

DATA BOOK

FOR FIRESTONE AG TIRES

2015

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD



TABLE OF CONTENTS

	PAGE		PAGE
ADVANCED DEFLECTION DESIGN	3-9	Implement	49-61
Radial Deep Tread 23° – R-1W	3	Destination Farm Radial Implement – I-1	49
Radial All Traction DT – R-1W	4	Highway Special – I-1	50
Radial All Traction RC – R-1W	5	Farm Implement – I-1	51-52
Radial 9100 – R-1	6	Farm Tire & Farm Tire L – I-1	53
Radial All Traction 23° – R-1	7	Rib Implement – I-1	54
Radial All Non-Skid (ANS) – R-3	8	Rib Duplex Farm – I-1	55
Destination Farm Radial Implement – I-1	9	Duo Rib Planter – I-1	56
		All Non-Skid (ANS) Farm – I-2	57
AGRICULTURAL		Turf and Field Stubble Stomper – G-2	58
Radial Drive	10-25	Power Implement – I-3	59
Radial Deep Tread 23° – R-1W	10	Non-Directional Duplex Farm – I-3	60
Radial All Traction DT – R-1W	11-12	Flotation Implement – I-3	61
Radial All Traction RC – R-1W	13		
Radial 9000 – R-1W	14	FLOTATION	
Performer 65 – R-1W	15	Drive	62-67
Performer 70 – R-1W	16	Farm Implement – HF-1	62
Performer 85 – R-1W	17	Flotation All Terrain – HF-1	63
Radial 4000 – R-1W	18	Flotation 23° – HF-2	64
Radial 9100 – R-1	19	Flotation 23° (Center Rib) – HF-2	65
Radial All Traction 23° – R-1	20	Flotation Free Rolling – HF-2	66
Radial 23° – R-1	21	Flotation 23° Deep Tread – HF-3	67
Radial All Traction FWD – R-1	22		
Radial Champion Spade Grip – R-2	23	FORESTRY	
Radial All Non-Skid (ANS) – R-3	24	Conventional	68-70
Radial Duraforce RT – R-4	25	Forestry Special with CRC (WTP) – LS-2	68
		Forestry Special Severe Service – LS-2	69
Bias Drive	26-42	Forestry EL 700 – HF-1	70
Super All Traction 23° – R-1	26	Flotation	71-73
Super All Traction FWD – R-1	27	Flotation 23° Deep Tread (WTP) Logger – HF-3	71
Super All Traction HD – R-1	28	Flotation 23° Deep Tread (WTP) Logger – HF-4	72
Super All Traction II 23° – R-1	29	Flotation 23° Extra Deep Tread (WTP) Logger – HF-4	73
Traction Field and Road – R-1	30		
Field and Road – R-1	31	COMPACT	
Puller 2000 – HP	32	Garden Tractor	74-78
Champion Hydro ND – R-1	33	Super All Traction II 23° – R-1	74
Irrigation Special – R-1	34	Super Traction Duplex – NHS	75
Champion Spade Grip – R-2	35	Flotation Super All Terrain	76
All Non-Skid Tractor – R-3	36	Turf and Field – G-2	77
All Non-Skid Tractor II – R-3	37	Flotation 23° – G-1	78
Turf and Field – R-3	38		
All Traction Utility – R-4	39	Bridgestone Garden Tractor	79-83
Duraforce DT – NHS	40	Farm Service Lug-18 – R-2	79
Duraforce ND – NHS	41	Farm Service Lug-M – R-1	80
Super Traction Loader – I-3	42	Farm Service Rib – F-2	81
		Pillow Dia – G-2	82
Bias Steer	43-48	Farm Service Dia – R-3	83
Champion Guide Grip 4-Rib – F-2	43		
Champion Guide Grip 3-Rib – F-2	44	DISCONTINUED	84-101
Champion Guide Grip 3-Rib HD – F-2	45		
Guide Grip 3 Rib – F-2	46		
Champion Guide Grip Single Rib – F-1	47		
Industrial Special – F-3	48		

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



TABLE OF CONTENTS

LOAD AND INFLATION TABLES			PAGE				PAGE
			104-169				
Description	Table			Description	Table		
Radial Ply Symbol-Marked Agricultural Tractor Drive Wheel Tires	A	104-111		Diagonal (Bias) Ply Agricultural Implement Tires	M	158-159	
Metric Radial Ply Agricultural Tractor Drive Wheel Tires	B	112-129		Diagonal (Bias) Ply Low Section Height Implement	N	160	
AD $\frac{2}{2}$ IF Load Designation for Radial Agricultural Drive Wheel Tires	C	130-135		Farm Implement Highway Special (F1) Tires For Towed Highway and Agricultural Service	O	161	
AD $\frac{2}{2}$ VF Load Designation for Radial Agricultural Drive Wheel Tires	C2	136-137		Irrigation Tires at Creep Speed	P	162	
AD $\frac{2}{2}$ IF and VF Load for Destination Farm Radial Implement Tires	C3	138		Special Application I-3 Implement Tires – All Traction Utility	Q	163	
Radial Ply Symbol-Marked Agricultural R-4 Tractor Drive Wheel Tires Used On Industrial Tractors – Used as Singles Without Sustained Torque	D	139		Duplex Farm Tires	R	164	
Diagonal (Bias) Ply Agricultural Tractor Drive Wheel Tires – Used as Singles	E	140-143		Tires Used in Skid Steer/Mini-Loader Aerial Lift Service	S	165	
Radial Ply Agricultural Drive Wheel Tires Used on Agricultural Harvesting Equipment – Used as Singles	F1	144-145		Smaller-Size High Flotation Tires For Agricultural and Skid Steer/Mini-Loader Service	S1	166	
IF CFO Radial Ply Agricultural Drive Wheel Tires Used on Agricultural Harvesting Equipment – Used as Singles	F2	146		Tires Used in Aerial Lift Applications	S2	167	
Diagonal (Bias) Ply Agricultural Drive Wheel Tires Used on Agricultural Harvesting Equipment – Used as Singles	F3	147-148		Agricultural Tractor Drive Wheel Tires For Small Tractors	T	168	
Diagonal (Bias) Ply Agricultural R-4 Drive Wheel Tires Used on Industrial Tractors – Used as Singles Without Sustained High Torque	G	149		Tires For Utility Vehicles and Lawn and Garden Tractors	U	169	
High Flotation Tires Used in Agricultural, Logging and Off-The-Road Service	H	150-151		GENERAL FARM TIRE INFORMATION			170-198
High Flotation Tires Used in Logging Service	H1	152		International Load Index Numbers		170	
Diagonal (Bias) Ply Log Skidder Drive Wheel Tires Used in Logging or Forestry Service Other Than on Cable or Grapple Skidders – Used as Singles	I	153		Tire Comparison Conventional vs. Metric		171	
Diagonal (Bias) Ply Log Skidder Drive Wheel Tires Used on Cable or Grapple Skidders – Used as Singles	J	154		Tire Family for MFWD/4WD		172-173	
Metric Forestry Tires Used In Agricultural, Logging and Off-The-Road Service	K	155		Approved Rim Contours		174-178	
Diagonal (Bias) Ply Agricultural Tractor Steering Wheel Tires Used In Field Service	L	156-157		Hydroinflation		179-189	
				Warning and Safety Precautions		190-194	
				Measuring and Correcting Lead/Lag		195-196	
				How to Control Power Hop (MFWD)		197	
				How to Control Power Hop (4WD)		198	
				INDEX			199-219
				Tires by Size		199-213	
				Tires by Rolling Circumference Index		214-219	

RADIAL DEEP TREAD 23° – R-1W



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Larger footprint results in greater traction and helps manage soil compaction

R-1W tread depth is approximately 25% deeper in the center for improved wet traction

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
														
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING						ROLLING CIRCUM. INDEX					
TUBELESS														
B IF1250/50R32CFO	380-446	201	B	44.00	50.6	82.5	34.9	240	48	74	2.30	1086	32000 @ 46	
A IF800/70R38	378-746	179	B	27.00	31.7	80.2	34.4	243	48	74	2.30	686	17100 @ 23	
A IF800/70R38CFO	000-928	184	B	27.00	33.2	80.2	36.6	243	48	74	2.30	687	19800 @ 35	
A IF520/85R42CFO	000-921	169	B	18.00	22.4	76.3	34.4	228	47	69	2.17	452	12800 @ 35	
A IF850/75R42	376-162	186	B	30.00	34.2	91.7	39.5	272	50	78	2.43	840	20900 @ 23	
A IF520/85R46	378-610	165	B	18.00	20.9	80.8	35.5	242	48	69	2.17	562	11400 @ 23	
A IF480/80R50	374-496	166	B	15.00	19.1	80.6	36.8	243	48	63	1.96	431	11700 @ 35	
A IF480/95R50	375-635	165	B	15.00	19.9	85.9	38.1	258	49	65	2.05	465	11400 @ 23	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

R-1W tread and multi-angle tread design for excellent wet traction and road wear

Bead-and-rim flange protector keeps debris from lodging between the tire and rim for reduced downtime

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
VF750/65R26	000-556	177	B	25.00	30.3	64.0	27.4	190	43	67	2.09	534	16100 @ 35
IF600/70R30	375-703	159	B	20.00	24.4	62.6	27.2	187	43	64	2.02	425	9650 @ 29
IF620/75R30	377-539	164	D	21.00	24.6	66.6	28.4	198	44	67	2.10	403	11000 @ 23
IF420/85R34	374-513	152	B	14.00	16.3	62.4	28.0	187	43	59	1.84	283	7850 @ 35
IF580/80R34	381-585	172	B	20.00	23.5	70.0	31.2	209	45	73	2.30	415	13900 @ 41
IF380/80R38	378-627	149	B	12.00	15.3	62.8	28.8	187	43	57	1.78	230	6950 @ 35
IF420/85R38	378-882	153	B	14.00	16.7	66.1	29.7	198	44	59	1.83	297	8050 @ 29
IF710/70R38	378-219	178	B	25.00	29.6	76.2	33.6	227	47	74	2.30	580	16500 @ 35
IF710/70R42	373-697	179	B	25.00	29.4	80.2	35.3	240	48	74	2.30	590	17100 @ 35
IF710/75R42	378-542	181	B	25.00	30.5	84.4	37.4	253	49	77	2.40	672	18200 @ 35

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

RADIAL ALL TRACTION RC – R-1W



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Designed specifically for high-clearance and high volume sprayers

Wider tread bars for improved distribution of ground pressure from the bar face

Curved bar design for a smoother rib

Reduced soil compaction

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
IF380/90R46	000-629	168	D	13.00	15.7	73.3	33.7	220	46	57	1.79	273	12300 @ 64
VF380/90R46	380-412	173	D	13.00	15.7	73.3	33.4	220	46	57	1.79	303	14300 @ 64
IF380/105R50	000-905	177	D	13.00	15.9	80.7	37.3	244	48	59	1.84	327	16100 @ 70
VF380/105R50	380-429	179	D	13.00	16.2	80.7	37.3	244	48	59	1.84	327	17100 @ 64

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Tread bar wider than normal R-1 tires for better wear and resistance to irregular wear

R-1 tread depth for optimum traction performance in most conditions

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
IF380/105R50	378-508	177	B	13.00	17.0	80.8	37.0	244	48	49	1.54	345	16100 @ 70

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

RADIAL ALL TRACTION 23° – R-1



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Larger footprint results in great traction and helps manage soil compaction

Improved ride – a benefit of increased sidewall deflection

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
IF900/60R32CFO	000-903	182	B	30.00	36.8	74.6	32.9	226	46	61	1.90	625	18700 @ 35
IF520/85R34	380-395	168	B	18.00	21.3	69.0	30.0	202	45	52	1.61	336	12300 @ 41
IF520/85R42CFO	000-560	169	B	18.00	22.0	76.5	34.4	228	47	52	1.61	430	12800 @ 35
IF420/80R46	000-558	167	B	13.00	15.8	72.3	33.2	218	46	49	1.51	303	12000 @ 58

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Engineered for extreme load cycles that are part of harvest

Reduced soil compaction

Improved traction

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
IF800/60R32CFO	000-911	181	B	27.00	33.1	69.6	30.7	210	45	37	1.15	477	18200 @ 46

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Specifically designed for the high-load demands of today's agricultural equipment

Wider section helps manage soil compaction

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
IF240/80R15	000-543	121	D	8.00	9.7	30.1	13.4	90	11	0.34	66	3200 @ 46
IF265/85R15	000-544	121	D	8.00	10.8	32.5	14.4	96	11	0.34	86	3200 @ 35
IF265/85R15	001-585	125	D	8.00	10.8	32.5	14.4	96	11	0.34	86	3640 @ 41
IF280/70R15	000-410	128	D	8.00	10.6	30.5	13.4	92	11	0.35	78	3960 @ 52
VF245/70R19.5	000-555	134	D	7.50	9.4	33.4	14.5	100	19	0.59	70	4680 @ 58
VF245/70R19.5	001-581	142	D	7.50	9.4	33.4	14.8	100	19	0.59	74	5840 @ 75
VF265/70R19.5	000-896	141	D	7.50	9.9	34.4	15.5	103	20	0.63	92	6600 @ 75
VF285/70R19.5	000-895	145	D	8.25	10.6	35.4	15.9	106	21	0.65	100	7400 @ 75
VF255/70R22.5	000-898	146	D	8.25	10.3	37.3	16.8	112	26	0.83	85	6600 @ 75
VF295/75R22.5	000-554	145	D	8.25	10.6	40.1	17.4	121	19	0.59	105	6400 @ 52
VF295/75R22.5	001-583	151	D	8.25	10.6	40.1	17.8	121	19	0.59	109	7600 @ 64
VF385/65R22.5	000-582	158	D	11.75	15.1	42.7	18.4	128	23	0.71	144	9350 @ 58
VF385/65R22.5	000-899	163	D	11.75	15.1	42.7	18.5	128	23	0.71	144	10700 @ 70
VF445/65R22.5	000-583	169	D	13.00	17.3	45.8	19.8	138	24	0.75	189	12800 @ 64
VF445/65R22.5	001-584	174	D	13.00	17.3	45.8	19.6	138	24	0.75	194	14800 @ 75

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



R-1W tread depth is approximately 25% deeper in the center for improved wet traction

Proven 23° bar angle delivers ultimate traction in North American soil types

Designed for high-horsepower tractors and built to last with reinforced lug design

						TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
															
TIRE SIZE		MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
METRIC	CONVENTIONAL														
TUBELESS															
B	IF1250/50R32CFO	380-446	201	B	44.00	50.6	82.5	34.9	240	48	74	2.30	1086	32000 @ 46	
A	480/80R38	18.4R38	362-749	149	B	15.00	18.9	69.1	31.4	206	45	63	1.96	350	7150 @ 23
A	520/85R38	20.8R38	362-766	155	B	16.00	21.0	72.7	32.6	215	46	69	2.17	410	8550 @ 23
A	650/85R38		362-987	173	B	23.00	27.6	79.9	36.0	242	48	70	2.20	550	14300 @ 35
A	650/85R38		000-922	173	D	23.00	27.6	79.9	36.0	242	48	70	2.20	550	14300 @ 35
A	800/70R38		359-548	173	B	25.00	31.3	81.9	36.0	243	48	74	2.30	570	14300 @ 23
A	800/70R38		378-525	181	B	25.00	31.3	81.9	36.0	243	48	74	2.30	580	18200 @ 41
A	IF800/70R38		378-746	179	B	27.00	31.7	80.2	34.4	243	48	74	2.30	686	17100 @ 23
A	IF800/70R38CFO		000-928	184	B	27.00	33.2	80.2	36.6	243	48	74	2.30	687	19800 @ 35
A	480/80R42	18.4R42	362-409	151	B	16.00	19.2	73.2	33.5	218	46	63	1.96	360	7600 @ 23
A	480/80R42	18.4R42	364-058	154	B	16.00	19.2	73.2	33.5	218	46	63	1.96	360	8250 @ 29
A	520/85R42	20.8R42	362-426	157	B	18.00	21.8	76.2	34.5	228	47	69	2.17	440	9100 @ 23
A	520/85R42		381-823	165	B	18.00	21.8	76.2	34.5	228	47	69	2.17	440	11400 @ 41
A	IF520/85R42CFO		000-921	169	B	18.00	22.4	76.3	34.4	228	47	69	2.17	452	12800 @ 35
A	580/85R42		382-452	166	B	18.00	22.7	80.9	34.5	228	47	71	2.20	440	11700 @ 29
A	IF850/75R42		376-162	186	B	30.00	34.2	91.7	39.5	272	50	78	2.43	840	20900 @ 23
A	480/80R46	18.4R46	362-256	158	B	16.00	19.1	77.2	35.4	231	47	63	1.96	370	9350 @ 35
A	520/85R46		362-851	158	B	16.00	20.9	80.8	36.6	242	48	64	2.17	450	9350 @ 23
A	IF520/85R46		378-610	165	B	18.00	20.9	80.8	35.5	242	48	69	2.17	562	11400 @ 23
A	480/80R50		360-090	159	B	15.00	19.0	80.8	37.0	243	48	63	1.96	380	9650 @ 35
A	IF480/80R50		374-496	166	B	15.00	19.1	80.6	36.8	243	48	63	1.96	431	11700 @ 35
A	IF480/95R50		375-635	165	B	15.00	19.9	85.9	38.1	258	49	65	2.05	465	11400 @ 23

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

RADIAL ALL TRACTION DT – R-1W

RADIAL DRIVE
AGRICULTURAL



A full range of sizes designed specifically for broad-land and narrow-row crop work

R-1W tread depth and multi-angle tread design for excellent wet traction and road wear

Wide metric sizes available for minimal soil compaction

Up to 54" rim diameter – our largest rim diameter available – allows for higher crop clearance

Bead-and-rim flange protector keeps debris from lodging between the tire and rim for reduced downtime

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
														
TIRE SIZE		MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL													
					TUBELESS									
320/85R24	12.4R24	362-681	122	B	10.00	12.6	45.1	20.4	137	37	51	1.60	150	3300 @ 23
340/85R24	13.6R24	362-698	125	B	11.00	13.5	47.0	21.2	143	38	53	1.66	165	3640 @ 23
380/85R24	14.9R24	362-715	131	B	12.00	15.0	49.0	22.0	148	38	55	1.73	180	4300 @ 23
750/65R26		376-791	166	B	25.00	29.2	64.6	28.9	192	44	67	2.09	453	11700 @ 35
750/65R26		000-906	169	B	25.00	30.1	64.1	28.9	192	44	67	2.09	453	12800 @ 41
VF750/65R26		000-556	177	B	25.00	30.3	64.0	27.4	190	43	67	2.09	534	16100 @ 35
480/70R28		351-563	140	B	15.00	19.1	56.5	25.2	168	41	55	1.72	245	5520 @ 23
600/65R28		360-058	147	B	18.00	23.0	58.7	26.1	174	42	65	2.02	330	6800 @ 23
600/65R28		371-266	154	B	18.00	23.0	58.7	26.1	174	42	65	2.02	330	8250 @ 35
600/70R28		000-907	164	B	18.00	23.8	60.7	27.1	178	42	65	2.02	355	11000 @ 46
380/85R30	14.9R30	364-551	135	B	13.00	15.5	55.8	25.6	167	41	61	1.90	190	4800 @ 23
420/90R30	16.9R30	364-602	145	B	15.00	17.7	58.8	26.8	174	42	62	1.94	235	6400 @ 29
480/70R30		355-569	152	B	15.00	19.0	59.7	26.9	177	42	55	1.72	275	7850 @ 46
480/80R30	18.4R30	362-732	145	B	15.00	18.9	60.6	27.1	179	42	62	1.94	290	6400 @ 23
600/70R30		360-163	152	B	20.00	24.0	62.8	27.9	187	43	65	2.02	370	7850 @ 23
600/70R30		362-307	162	B	20.00	24.0	62.9	28.0	187	43	65	2.02	370	10500 @ 41
IF600/70R30		375-703	159	B	20.00	24.4	62.6	27.2	187	43	64	2.02	425	9650 @ 29
IF620/75R30		377-539	164	D	21.00	24.6	66.6	28.4	198	44	67	2.10	403	11000 @ 23
650/75R32		361-925	172	B	21.00	25.6	70.5	31.5	210	45	70	2.20	450	13900 @ 46
650/75R32		382-486	172	D	21.00	26.0	70.2	31.5	210	45	70	2.20	450	13900 @ 46
800/65R32		382-469	172	D	25.00	32.6	72.1	32.7	216	46	74	2.30	575	13900 @ 35
800/65R32		357-685	172	B	27.00	32.1	73.3	32.7	216	46	74	2.30	575	13900 @ 35
900/75R32		375-958	184	B	30.00	37.0	85.5	37.8	253	49	82	2.56	761	19800 @ 35

Continued on next page.

Firestone
F A R M T I R E S
THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
RADIAL DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



A full range of sizes designed specifically for broad-land and narrow-row crop work

R-1W tread depth and multi-angle tread design for excellent wet traction and road wear

Wide metric sizes available for minimal soil compaction

Up to 54" rim diameter – our largest rim diameter available – allows for higher crop clearance

Bead-and-rim flange protector keeps debris from lodging between the tire and rim for reduced downtime

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)		
															
TIRE SIZE		MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
METRIC	CONVENTIONAL														
TUBELESS															
380/85R34	14.9R34	364-585	137	B	13.00	15.5	59.8	27.6	179	42	61	1.90	210	5080 @ 23	
420/85R34		360-155	147	B	13.00	16.5	62.6	28.4	187	43	59	1.84	245	6800 @ 35	
IF420/85R34		374-513	152	B	14.00	16.3	62.4	28.0	187	43	59	1.84	283	7850 @ 35	
IF580/80R34		381-585	172	B	20.00	23.5	70.0	31.2	209	45	73	2.30	415	13900 @ 41	
380/80R38		360-171	142	B	12.00	15.3	62.8	28.8	187	43	57	1.78	230	5840 @ 35	
IF380/80R38		378-627	149	B	12.00	15.3	62.8	28.8	187	43	57	1.78	230	6950 @ 35	
IF420/85R38		378-882	153	B	14.00	16.7	66.1	29.7	198	44	59	1.83	297	8050 @ 29	
710/70R38		355-542	166	B	23.00	28.3	77.0	34.0	227	47	74	2.30	505	11700 @ 23	
IF710/70R38		378-219	178	B	25.00	29.6	76.2	33.6	227	47	74	2.30	580	16500 @ 35	
620/70R42		356-271	160	B	20.00	24.6	76.2	34.4	226	47	66	2.06	475	9900 @ 23	
620/70R42		374-479	166	B	20.00	24.6	76.2	34.4	226	47	66	2.06	475	11700 @ 35	
710/70R42		358-320	168	B	23.00	28.5	80.9	36.1	240	48	74	2.30	530	12300 @ 23	
IF710/70R42		373-697	179	B	25.00	29.4	80.2	35.3	240	48	74	2.30	590	17100 @ 35	
IF710/75R42		378-542	181	B	25.00	30.5	84.4	37.4	253	49	77	2.40	672	18200 @ 35	
320/90R54	12.4R54	358-339	149	B	10.00	12.4	76.7	35.8	233	47	56	1.74	215	7150 @ 46	

Continued from previous page.

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

RADIAL ALL TRACTION RC – R-1W

RADIAL DRIVE
AGRICULTURAL



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Designed specifically for high-clearance and high volume sprayers

Wider tread bars for improved distribution of ground pressure from the bar face

Curved bar design for a smoother rib

Reduced soil compaction

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
IF380/90R46	000-629	168	D	13.00	15.7	73.3	33.7	220	46	57	1.79	273	12300 @ 64
VF380/90R46	380-412	173	D	13.00	15.7	73.3	33.4	220	46	57	1.79	303	14300 @ 64
IF380/105R50	000-905	177	D	13.00	15.9	80.7	37.3	244	48	59	1.84	327	16100 @ 70
VF380/105R50	380-429	179	D	13.00	16.2	80.7	37.3	244	48	59	1.84	327	17100 @ 64

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

4B²
SPRAYER

AGRICULTURAL
RADIAL DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Revolutionary vibration-resistant lug design provides a smooth ride and excellent wear

R-1W tread depth for improved wet traction

Designed for Euro-sized tractors to excel in many soil types and conditions

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
480/65R24	365-673	140	B	15.00	18.7	49.6	22.2	148	38	51	1.58	230	5520 @ 35
540/65R24	359-165	140	B	16.00	20.5	52.5	23.3	157	40	55	1.73	280	5520 @ 23
540/65R30	363-055	150	B	16.00	20.4	58.7	26.4	175	42	54	1.73	310	7400 @ 35
290/95R34	359-211	131	B	9.00	11.7	55.8	25.9	168	41	49	1.54	155	4300 @ 35
320/85R34	359-238	133	B	10.00	12.4	55.4	25.7	167	41	51	1.60	160	4540 @ 35
480/70R34	361-763	155	B	15.00	18.8	62.2	28.2	186	43	60	1.89	300	8550 @ 46
320/85R38	360-074	138	B	10.00	12.5	59.7	27.6	180	42	51	1.60	165	5200 @ 41
320/85R38	359-092	143	B	10.00	12.5	59.7	27.6	180	42	51	1.60	165	6000 @ 52
600/65R38	361-933	165	B	18.00	23.3	70.2	31.6	210	45	59	1.85	430	11400 @ 46
650/65R38	358-185	157	B	20.00	26.0	72.4	32.4	218	46	63	1.97	480	9100 @ 23
650/65R38	000-403	166	D	20.00	25.9	72.8	32.8	218	46	63	1.96	390	11700 @ 41
320/90R42	359-106	139	B	10.00	12.4	65.2	30.1	196	44	52	1.60	185	5360 @ 35
900/50R42	359-394	168	B	28.00	34.4	77.0	34.3	228	47	78	2.44	600	12300 @ 23
320/90R46	357-774	148	B	10.00	12.4	69.1	32.2	208	45	54	1.70	195	6950 @ 52
380/90R46	359-939	152	B	12.00	15.1	72.9	33.7	219	46	57	1.78	260	7850 @ 41
230/95R48	356-263	134	B	7.00	9.0	65.2	30.8	197	44	49	1.52	125	4680 @ 52
320/90R50	358-118	148	B	10.00	12.4	73.1	34.2	220	46	54	1.70	205	6950 @ 46
380/90R50	362-050	151	B	12.00	14.9	76.8	35.6	231	47	57	1.78	270	7600 @ 35
380/90R54	362-069	152	B	12.00	15.0	80.8	37.7	243	48	57	1.78	275	7850 @ 35

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

PERFORMER 65 – R-1W

RADIAL DRIVE
AGRICULTURAL



Dual angle tread design for greater traction

Flexible sidewall resulting in smoother ride

D Speed Rated – 40 mph

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
540/65R30	000-584	150	D	16.00	20.7	58.0	26.0	173	42	69	2.17	310	6765 @ 35
540/65R34	000-546	152	D	16.00	20.9	62.4	28.0	186	43	69	2.17	315	7850 @ 35

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone
FARM TIRES
THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
RADIAL DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX

AD2

AGRICULTURAL
RADIAL DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Dual angle tread design for greater traction

Flexible sidewall resulting in smoother ride

D Speed Rated – 40 mph

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
380/70R24	379-341	125	D	12.00	15.4	46.9	21.0	141	37	50	1.58	—	3640 @ 23
420/70R24	379-188	130	D	13.00	16.9	48.8	21.9	148	38	52	1.62	165	4180 @ 23
480/70R24	381-551	138	D	15.00	18.9	51.8	23.3	156	39	59	1.83	—	5200 @ 23
360/70R28	382-180	125	D	11.00	14.1	49.3	22.1	149	38	50	1.55	—	3640 @ 23
380/70R28	000-627	127	D	12.00	14.9	50.9	23.0	160	38	50	1.55	—	3640 @ 23
480/70R34	379-324	143	D	15.00	18.9	62.2	28.1	188	43	60	1.87	310	6000 @ 23
480/70R38	379-358	145	D	15.00	18.9	66.2	29.8	200	44	60	1.87	—	6400 @ 23
520/70R38	379-919	150	D	16.00	20.7	69.1	31.2	209	45	61	1.89	310	7400 @ 23

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

PERFORMER 85 – R-1W

RADIAL DRIVE
AGRICULTURAL



Dual angle tread design for greater traction

Flexible sidewall resulting in smoother ride

D Speed Rated – 40 mph

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
280/85R24	000-565	115	D	10.00	11.5	42.8	19.3	129	36	42	1.30	—	2390 @ 23
320/85R24	000-566	122	D	11.00	12.9	45.6	20.3	137	37	45	1.42	150	3470 @ 23
340/85R24	000-567	125	D	12.00	14.1	47.0	21.2	142	38	50	1.57	165	3640 @ 23
380/85R24	000-549	131	D	13.00	15.4	49.4	22.2	149	38	54	1.69	180	4515 @ 23
420/85R24	000-599	137	D	15.00	17.2	52.1	23.4	157	40	55	1.73	—	5320 @ 23
320/85R28	000-588	124	D	10.00	13.0	49.4	22.2	150	38	48	1.50	—	3700 @ 23
340/85R28	000-550	127	D	12.00	13.9	51.2	23.0	154	39	52	1.61	150	4055 @ 23
380/85R28	000-589	133	D	13.00	15.6	53.5	24.1	162	40	52	1.61	180	4770 @ 23
420/85R28	000-600	139	D	15.00	17.2	56.1	25.2	170	41	60	1.89	230	5630 @ 23
380/85R30	000-401	135	D	13.00	15.4	55.4	25.0	167	41	54	1.69	190	5045 @ 23
420/85R30	000-568	140	D	15.00	17.2	58.1	26.2	175	42	55	1.73	—	5785 @ 23
460/85R30	000-569	145	D	16.00	18.7	60.8	27.3	183	42	63	1.97	—	6910 @ 23
420/85R34	377-318	142	B	15.00	17.8	61.7	27.7	187	43	56	1.77	245	5840 @ 23
460/85R34	000-586	147	D	16.00	18.7	64.8	29.2	196	44	63	1.97	—	7120 @ 23
420/85R38	000-598	144	D	15.00	17.2	66.1	29.8	199	44	62	1.95	255	6480 @ 23
460/85R38	000-587	149	D	16.00	19.3	69.3	31.2	210	45	63	1.97	—	7525 @ 23
520/85R38	000-602	155	D	18.00	21.1	72.8	32.8	220	46	71	2.20	410	8970 @ 23
460/85R42	382-078	156	D	16.00	18.8	72.8	32.8	220	46	63	1.96	—	7500 @ 23
520/85R42	000-628	157	D	18.00	21.1	76.8	34.5	232	47	69	2.17	440	9555 @ 23

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone
FARM TIRES
THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
RADIAL DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Reinforced sidewall and bead construction provide excellent lateral stability on hilly terrain

Flat tread contour and wide tread arc minimize soil compaction and rutting

Optimized lug design and new tread compound technology offer uniform tread wear

60° lug angle at center and reinforced carcass construction provide excellent straight-driving stability and steering accuracy

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS									
280/70R18	365-027	114	B	9.00	10.8	33.7	15.2	102	31	38	1.18	—	2600 @ 35

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Designed specifically for high-load R-1 sprayer applications

Tread bar wider than normal R-1 tires for better wear and resistance to irregular wear

R-1 tread depth for optimum traction performance in most conditions

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
380/105R50	362-919	168	B	12.00	16.4	80.8	37.5	244	48	49	1.54	297	12300 @ 64
IF380/105R50	378-508	177	B	13.00	17.0	80.8	37.0	244	48	49	1.54	345	16100 @ 70

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



23° bar angle provides ultimate traction in North American soil types and conditions

Open-center tread cleans better, allowing superior traction

Dual rubber compounds put flexible rubber on the sidewalls for increased resistance to cracking and weathering plus super-tough rubber on the tread for long wear

Radial body construction with high-angle stabilizer belts increases fuel economy while providing long wear and positive traction

Increased number of lugs – each individually reinforced – for less vibration and a smooth ride

						TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
															
TIRE SIZE		MATERIAL NUMBER	STAR RATING	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL														
TUBELESS															
	23.1R26	379-375		166	B	20.00	24.0	63.3	28.5	188	43	53	1.69	292	11700 @ 46
	24.5R32	352-926	★	154	B	21.00	24.5	71.0	30.8	209	45	53	1.67	440	8250 @ 18
	30.5LR32	356-204	★★★	170	B	27.00	30.5	71.6	31.0	211	45	55	1.71	500	13200 @ 30
	900/60R32	362-800		176	B	27.00	34.3	75.4	33.2	226	46	61	1.90	604	15700 @ 35
	IF900/60R32CF0	000-903		182	B	30.00	36.8	74.6	32.9	226	46	61	1.90	625	18700 @ 35
	480/85R34	18.4R34	362-392	149	B	16.00	18.8	65.4	28.8	194	44	50	1.57	320	7150 @ 23
	23.1R34	352-969	★	151	B	20.00	23.1	71.2	31.1	210	45	52	1.64	425	7600 @ 18
	IF520/85R34	380-395		168	B	18.00	21.3	69.0	30.0	202	45	52	1.61	336	12300 @ 41
	420/85R38	379-120		144	B	15.00	17.2	66.5	29.9	198	44	49	1.52	255	6150 @ 23
	480/80R38	18.4R38	362-341	149	B	16.00	18.8	69.1	30.8	206	45	50	1.57	340	7150 @ 23
	520/85R38	20.8R38	362-375	155	B	18.00	21.2	72.2	32.0	214	46	52	1.61	390	8550 @ 23
	480/80R42	18.4R42	362-324	151	B	16.00	18.8	73.0	32.8	218	46	50	1.57	350	7600 @ 23
	480/80R42	18.4R42	364-092	154	B	16.00	18.8	73.0	32.8	218	46	50	1.57	350	8250 @ 29
	520/85R42	20.8R42	362-358	157	B	18.00	21.2	76.2	34.3	228	47	52	1.61	420	9100 @ 23
	520/85R42	20.8R42	369-600	165	B	18.00	21.2	76.2	34.3	228	47	52	1.61	420	11400 @ 41
	IF520/85R42CF0	000-560		169	B	18.00	22.0	76.5	34.4	228	47	52	1.61	430	12800 @ 35
	14.9R46	343-323	★★★★	145	B	13.00	15.0	71.8	33.1	220	46	47	1.48	240	6400 @ 36
	420/80R46	352-829		151	B	13.00	16.3	73.2	33.7	220	46	49	1.52	300	7600 @ 35
	420/80R46	371-640		161	B	13.00	16.5	72.4	33.6	218	46	49	1.52	300	10200 @ 58
	IF420/80R46	000-558		167	B	13.00	15.8	72.3	33.2	218	46	49	1.51	303	12000 @ 58
	480/80R46	18.4R46	362-273	158	B	16.00	18.7	77.1	34.8	231	47	50	1.57	365	9350 @ 35

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



High-angle stabilizer belts determine the size and shape of the footprint – allow for maximum traction

Large footprint and 23° tread for optimum traction, reduced compaction, smooth ride and even wear

A value leader with premium features that delivers the benefits of a radial

Open-center tread cleans better, allowing better traction

Bead-and-rim flange protector keeps debris from lodging between the tire and rim for reduced downtime

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
TIRE SIZE	MATERIAL NUMBER	STAR RATING	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS														
18.4R34	354-740	★	139	B	16.00	18.8	65.1	28.8	194	44	49	1.52	305	5360 @ 18
15.5R38	354-767	★	125	B	14.00	15.8	61.8	28.2	184	43	45	1.40	210	3640 @ 18
18.4R38	359-823	★★	146	B	16.00	18.8	69.1	30.8	206	45	49	1.52	325	6600 @ 24
20.8R38	362-204	★★	153	B	18.00	21.2	72.2	32.1	214	46	50	1.56	375	8050 @ 24
18.4R42	362-212	★★★	153	B	16.00	18.8	73.1	32.8	218	46	49	1.52	335	8050 @ 30
20.8R42	355-399	★★	155	B	18.00	21.2	76.2	34.0	228	47	50	1.56	400	8550 @ 24

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Designed specifically for front positions of MFWD tractors to provide good traction and long wear in North American soil types and conditions

Multi-angle bar design

- Lower angle at shoulder for better traction and more drawbar pull
- Higher angle at nose for longer wear during transport

Preferred tire for many equipment manufacturers, it makes a perfect MFWD replacement tire

						TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)		
																
TIRE SIZE		MATERIAL NUMBER	STAR RATING	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
METRIC	CONVENTIONAL															
						TUBELESS										
	16.9R24	340-405	★★	134	B	15.00	17.3	52.5	23.6	154	39	49	1.52	215	4680 @ 24	
	14.9R26	340-456	★★★	132	B	13.00	15.3	51.8	23.5	154	39	47	1.48	175	4400 @ 30	
420/85R26	16.9R26	362-528		138	B	15.00	17.3	54.5	24.6	161	40	49	1.52	220	5200 @ 23	
	18.4R26	340-421	★★	140	B	16.00	18.8	57.1	25.6	168	41	50	1.57	260	5520 @ 24	
340/85R28	13.6R28	362-545		127	B	12.00	13.9	51.6	23.6	154	39	46	1.44	150	3860 @ 23	
380/85R28	14.9R28	362-562		133	B	13.00	15.3	53.8	24.5	161	40	47	1.48	180	4540 @ 23	
420/85R28	16.9R28	362-579		139	B	15.00	17.3	56.5	25.6	167	41	49	1.52	230	5360 @ 23	
380/85R30	14.9R30	362-596		135	B	13.00	15.3	55.8	25.5	167	41	47	1.48	190	4800 @ 23	
420/90R30	16.9R30	362-613		142	B	15.00	17.3	58.5	26.6	172	42	49	1.52	240	5840 @ 23	
380/85R34	14.9R34	362-630		137	B	13.00	15.4	59.8	27.3	179	42	47	1.48	210	5080 @ 23	
380/85R34	14.9R34	379-290		145	A8	13.00	15.4	59.8	27.3	179	42	47	1.48	210	6400 @ 41	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

RADIAL CHAMPION SPADE GRIP – R-2

RADIAL DRIVE
AGRICULTURAL



45° extra-deep tread for extra traction in wet-to-muddy soils

Curved tread bars clean better

Tread and sidewall rubber compounds help fight off weather cracking and ozone degradation

Popular Champion Spade Grip design plus all the advantages of a Firestone radial – long life, better traction and excellent fuel economy

						TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)		
																
TIRE SIZE		MATERIAL NUMBER	STAR RATING	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
METRIC	CONVENTIONAL															
TUBELESS																
	16.9R28	352-527	★★	136	A8	15.00	17.1	58.2	26.1	172	—	94	2.93	220	4940 @ 24	
	18.4R28	352-748	★★	141	A8	16.00	18.4	61.0	27.2	180	—	100	3.12	250	5680 @ 24	
	16.9R30	359-386	★★★	141	A8	15.00	17.2	60.2	27.3	179	—	94	2.93	235	5680 @ 30	
480/70R34		369-668		146	A8	15.00	18.5	62.0	28.2	186	43	97	2.99	310	6600 @ 29	
	18.4R38	353-140	★★	146	A8	16.00	18.4	69.9	31.6	208	—	100	3.12	290	6600 @ 24	
	20.8R38	353-167	★★	153	A8	18.00	21.0	73.2	32.7	216	—	105	3.27	350	8050 @ 24	
520/85R42	20.8R42	371-198		157	A8	18.00	20.8	78.3	35.2	232	—	105	3.27	375	9100 @ 23	
520/85R42	20.8R42	371-215		165	A8	18.00	20.8	78.3	35.2	232	—	105	3.27	375	11400 @ 41	
320/90R46	12.4R46	363-004		148	A8	10.00	12.4	69.2	32.4	208	—	82	2.56	160	6950 @ 52	
520/85R46		369-651		158	A8	16.00	20.3	82.9	37.8	245	46	106	3.31	525	9350 @ 23	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
RADIAL DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Engineered for extreme load cycles that are part of harvest

Reduced soil compaction

Improved traction

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
800/60R32	379-171	175	B	27.00	32.6	70.3	31.6	210	45	38	1.17	387	15200 @ 46
IF800/60R32CFO	000-911	181	B	27.00	33.1	69.6	30.7	210	45	37	1.15	477	18200 @ 46

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



- Noise-treated to improve ride
- New tread design offers better grip and superior traction
- Larger footprint helps reduce soil compaction
- Radial design provides enhanced fuel efficiency and improved ride

					TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
													
TIRE SIZE		MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL												
500/70R24	19.5LR24	376-842	164	B	16.00	19.5	51.2	22.8	149	34	1.05	240	11000 @ 58

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Preferred bias tire by many original equipment manufacturers – makes a great replacement tire

Proven 23° bar angle for best overall traction and wear

Open-center tread for self-cleaning

Flexible sidewall rubber compounded with super-tough tread rubber means great ride and long wear

A premium bias – a value-priced alternative to radials

Lugs spaced to resist vibration

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE												
28L-26	351-938	14	A8	25.00	28.1	63.6	28.7	188	57	1.77	415	8250 @ 24
18.4-34	343-560	8	A8	16.00	19.3	65.4	29.1	190	50	1.57	300	5080 @ 20
20.8-34	343-579	8	A8	18.00	22.0	68.6	31.1	203	52	1.61	350	5840 @ 18
16.9-38	343-587	8	A8	15.00	17.3	66.8	30.6	199	49	1.54	255	4940 @ 24
18.4-38	343-595	8	A8	16.00	19.3	69.1	30.9	206	50	1.57	320	5360 @ 20
20.8-38	343-609	8	A8	18.00	22.0	72.1	32.4	212	52	1.61	380	6150 @ 18
20.8-38	343-633	10	A8	18.00	22.0	72.1	32.4	212	51	1.61	380	6950 @ 22
18.4-42	343-641	10	A8	16.00	19.3	73.5	33.3	217	50	1.57	345	6600 @ 26
20.8-42	343-668	10	A8	18.00	22.0	76.2	34.7	224	52	1.61	400	7400 @ 22
TUBELESS												
23.1-26	344-095	8	A8	20.00	23.3	63.0	28.3	186	53	1.65	370	5680 @ 16
23.1-26	344-052	12	A8	20.00	23.3	63.0	28.3	186	53	1.65	370	7150 @ 24
23.1-26	362-460	14	A8	20.00	23.3	63.0	28.3	186	53	1.65	370	7850 @ 28
28L-26	344-060	12	A8	25.00	28.1	63.6	28.7	188	57	1.77	415	7400 @ 20
24.5-32	344-079	12	A8	21.00	24.4	71.9	31.8	210	53	1.65	430	8800 @ 24
30.5L-32	344-087	12	A8	27.00	30.1	71.6	32.0	212	54	1.69	450	9350 @ 20
30.5L-32	351-067	14	A8	27.00	30.1	71.6	32.0	212	54	1.69	450	9900 @ 22
30.5L-32	351-075	16	A8	27.00	30.1	71.6	32.0	212	54	1.69	450	11000 @ 26
18.4-34	343-676	12	A8	16.00	19.3	65.4	29.1	190	50	1.57	300	6600 @ 32
23.1-34	344-109	8	A8	20.00	23.8	71.6	31.9	210	53	1.65	420	6400 @ 16
12.4-38	355-577	14	A8	11.00	12.4	59.6	26.8	180	45	1.42	145	4770 @ 56
20.8-42	352-888	14	A8	18.00	22.0	76.2	34.7	224	52	1.61	400	9100 @ 32

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

SUPER ALL TRACTION FWD – R-1

BIAS DRIVE
AGRICULTURAL



Designed specifically for front positions of MFWD tractors for ultimate performance

Buttressed bar base for longer wear

Multi-angle bar design

- Lower angle at the shoulder for better traction
- Higher angle at the center of the tread for longer wear in the field and on the road

Proven design for MFWD tractors delivers smooth ride with less vibration

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
14.9-26	343-897	10	A8	13.00	14.8	52.4	23.5	154	48	1.50	170	4080 @ 32
16.9-26	343-900	10	A8	15.00	17.3	54.8	24.6	161	49	1.54	220	4540 @ 28
18.4-26	343-846	6	A8	16.00	18.8	57.6	25.9	169	50	1.57	250	3960 @ 16
18.4-26	343-919	10	A8	16.00	18.8	57.6	25.9	169	50	1.57	250	5200 @ 26
13.6-28	343-927	10	A8	12.00	14.2	51.7	23.7	154	47	1.46	145	3740 @ 36
14.9-28	343-935	10	A8	13.00	15.2	54.6	24.9	161	48	1.50	175	4180 @ 32
16.9-28	343-943	10	A8	15.00	17.3	56.4	25.9	167	49	1.54	225	4680 @ 28
14.9-30	343-951	10	A8	13.00	15.2	56.1	25.8	167	47	1.50	185	4300 @ 32

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



- Designed** for high-load cotton picker and grain cart applications
- Rounded shoulder** to eliminate tread lug compressions
- Stronger carcass** to handle heavier loads
- R-1 tread depth** for optimum field performance

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
520/85D38	363-038	173	A8	18.00	20.9	73.0	33.3	214	46	1.45	320	14300 @ 64

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

SUPER ALL TRACTION II 23° – R-1

BIAS DRIVE
AGRICULTURAL



Modern tread design to maximize traction and improve transport ride

Increased footprint to minimize soil compaction

Increased number of lugs versus Traction Field & Road for better road wear and ride

Select sizes are available in CRC (Cut Resistant Compound)

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
				TUBELESS									
9.5-16	376-808	4	A8	8.00	9.5	33.2	15.5	99	39	1.22	60	1100 @ 20	
9.5-24	371-351	6	A8	8.00	9.5	41.2	18.9	123	40	1.25	84	1870 @ 30	
11.2-24	365-163	4	A8	10.00	11.2	43.4	19.8	128	41	1.29	103	1650 @ 18	
11.2-24	365-180	8	A8	10.00	11.2	43.4	19.8	128	41	1.29	103	2540 @ 36	
12.4-24	365-299	4	A8	11.00	12.4	45.6	20.6	135	43	1.34	123	1870 @ 16	
12.4-24	372-541	8	A8	11.00	12.4	45.6	20.6	135	43	1.34	123	2830 @ 32	
13.6-24	372-575	8	A8	12.00	13.6	47.6	21.5	140	43	1.39	141	3080 @ 28	
14.9-24	365-061	6	A8	13.00	15.2	49.8	22.9	148	44	1.43	173	3000 @ 20	
14.9-24	373-238	8	A8	13.00	15.2	49.8	22.9	148	46	1.43	173	3520 @ 26	
12.4-28	365-452	6	A8	11.00	12.4	49.6	22.6	147	43	1.34	131	2540 @ 24	
13.6-28	365-265	6	A8	12.00	13.6	51.6	23.4	153	44	1.39	153	2830 @ 22	
14.9-28	365-078	6	A8	13.00	14.9	53.8	24.3	159	44	1.43	183	3200 @ 20	
16.9-28	365-469	6	A8	15.00	16.9	56.5	25.4	167	47	1.47	221	3640 @ 18	
16.9-30	365-282	6	A8	15.00	16.9	58.5	26.4	173	47	1.47	228	3740 @ 18	
18.4-30	372-626	8	A8	16.00	18.4	61.1	27.4	181	49	1.52	275	4800 @ 20	
18.4-34	372-592	8	A8	16.00	18.4	65.1	29.4	193	49	1.52	291	5080 @ 20	
15.5-38	372-524	8	A8	14.00	15.5	61.8	28.5	183	44	1.39	200	4080 @ 26	
18.4-38	372-507	8	A8	16.00	18.4	69.1	31.4	205	50	1.52	307	5360 @ 20	
20.8-38	367-237	8	A8	18.00	20.8	72.2	32.7	214	52	1.56	374	6150 @ 18	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone
FARM TIRES
THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



23° tread bars for traction in the field, long wear on the road

Flexible sidewall rubber compounded with super-tough tread rubber for superior ride, snag resistance and long wear

Bar bracing for more stability and less squirm

Large selection of sizes ensures the perfect fit for your tractor

Dual rubber compounds – flexible rubber on the sidewalls to resist weather cracking plus super-tough rubber on the tread for long wear

Bead-and-rim flange protector reduces downtime

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
				TUBE TYPE									
12.4-16	345-202	4	A8	11.00	12.4	37.6	17.1	106	45	1.42	90	1430 @ 16	
14.9-26	345-288	6	A8	13.00	14.9	52.0	23.5	153	48	1.50	166	3080 @ 20	
16.9-26	355-119	6	A8	15.00	16.9	54.0	24.2	160	48	1.54	206	3520 @ 18	
18.4-26	345-326	8	A8	16.00	18.4	57.4	25.7	167	50	1.57	242	4540 @ 20	
18.4-28	338-494	6	A8	16.00	18.4	59.4	26.7	176	50	1.57	250	4080 @ 16	
23.1-30	338-613	8	A8	20.00	23.1	67.4	29.8	197	53	1.65	383	6000 @ 16	
23.1-30	364-857	12	A8	20.00	23.1	67.4	29.8	197	53	1.65	383	7600 @ 24	
16.9-34	338-060	6	A8	15.00	16.9	62.0	28.2	185	49	1.54	229	3960 @ 18	
9.5-36	338-443	4	A8	8.00	9.5	53.0	25.1	158	40	1.26	95	1760 @ 20	
13.6-38	338-036	4	A8	12.00	13.6	61.5	28.4	184	47	1.46	168	2540 @ 14	
13.6-38	338-087	6	A8	12.00	13.6	61.5	28.4	184	47	1.46	168	3300 @ 22	
14.9-38	338-516	6	A8	13.00	14.9	64.0	29.5	190	48	1.50	200	3740 @ 20	
16.9-38	338-141	6	A8	15.00	16.9	66.3	30.4	198	49	1.54	252	4180 @ 18	
9.5-42	338-532	6	A8	8.00	9.5	59.0	28.1	176	45	1.25	100	2400 @ 30	
				TUBELESS									
18.4-16.1	359-564	8	A8	16.00	18.4	44.8	20.1	133	50	1.57	155	2910 @ 20	
8.3-24	351-644	4	A8	7.00	8.3	38.9	18.1	117	38	1.18	63	1230 @ 22	
11.2-24	351-725	6	A8	10.00	11.2	43.0	20.0	129	43	1.34	96	2090 @ 26	
12.4-24	357-987	12	A8	11.00	12.4	45.8	20.8	135	45	1.42	119	3520 @ 48	
14.9-24	345-334	6	A8	13.00	14.9	49.0	22.5	146	48	1.50	160	3000 @ 20	
16.9-24	359-505	8	A8	15.00	16.9	52.4	23.8	155	49	1.54	196	4080 @ 24	
13.6-28	361-917	12	A8	12.00	13.6	51.5	23.6	153	47	1.46	145	4180 @ 42	
12.4-42	355-097	6	A8	9.00	11.6	63.1	29.8	188	45	1.42	160	3080 @ 24	
12.4-42	358-630	10	A8	9.00	11.6	63.1	29.8	188	45	1.42	160	4180 @ 40	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Wear- and snag-resistant tread compounded with flexible sidewall rubber for a great ride and long tire life

Proven 23° tread for excellent traction and durability

Special weather-resistant sidewall compound means long tire life

Many features at a great price make this our best value in a 23° bias tire

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
TUBE TYPE													
11.2-28	304-743	4	A8	10.00	11.2	47.0	21.6	142	37	1.17	100	1760 @ 18	
11.2-28	361-623	6	A8	10.00	11.2	47.0	21.6	142	37	1.17	100	2200 @ 26	
9.5-32	304-794	4	A8	8.00	9.5	48.9	22.7	147	36	1.11	90	1650 @ 20	
11.2-36	304-808	4	A8	10.00	11.2	55.0	25.6	166	37	1.17	115	2040 @ 18	
12.4-36	304-816	4	A8	11.00	12.4	57.0	26.2	172	39	1.22	135	2270 @ 16	
13.6-36	304-824	4	A8	12.00	13.6	59.1	27.9	179	41	1.27	160	2470 @ 14	
11.2-38	304-832	4	A8	10.00	11.2	57.0	26.6	172	37	1.17	120	2090 @ 18	
12.4-38	304-840	4	A8	11.00	12.4	59.0	27.2	178	39	1.22	140	2340 @ 16	
12.4-38	304-921	6	A8	11.00	12.4	59.0	27.2	178	39	1.22	140	2910 @ 24	
12.4-38	354-805	8	A8	11.00	12.4	59.0	27.2	178	39	1.22	140	3520 @ 32	
TUBELESS													
11.2-38	355-003	4	A8	10.00	11.2	57.0	26.6	172	37	1.17	120	2090 @ 18	
11.2-38	000-929	6	A8	10.00	11.2	57.0	26.6	172	37	1.17	120	2540 @ 26	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



- Proven 23° tread design for optimum traction
- Firestone’s only tire built specifically for tractor-pulling competitions
- Special body construction for top performance in pulling competitions
- Unique puller rubber compound is harder than a farm tire’s for longer edge wear and stronger bite
- Full-width tread for more ground contact

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE		MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS									
24.5-32	369-685	HP	A8	25.00	25.8	66.8	32.0	201	8	0.37	350		5200 @ 10
30.5L-32	361-992	HP	A8	27.00	30.5	66.8	32.0	201	8	0.25	420		6950 @ 12

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Non-directional tread pattern for equal traction in forward and reverse direction

Excellent traction in constantly wet conditions

Excellent self-cleaning tread design

Designed with 0° bar angle for less slippage than conventional tread designs resulting in reduced soil disturbance and rutting

Linear and pivot irrigation systems

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	MAX SPEED	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
380/85D24	373-765	145	CREEP	12.00	15.0	49.4	21.2	141	47	1.47	268	6400 @ 26
290/85D38	374-785	132	CREEP	10.00	11.5	57.9	26.2	171	43	1.34	205	4400 @ 24

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Designed specifically for mobile irrigation equipment

Proven 23° tread for great traction

Tough nylon-cord body for durability and long wear

Flexible sidewall dual rubber compounds with super-tough tread rubber for long wear and resistance to weather checking

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	MAX SPEED	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
11.2-24	349-984	4	CREEP	10.00	11.2	43.1	19.7	130	32	1.00	90	3480 @ 24
14.9-24	322-679	4	CREEP	13.00	14.9	50.0	22.5	148	36	1.12	138	5060 @ 18
				TUBELESS								
11.2-24	321-893	4	CREEP	10.00	11.2	43.1	19.7	130	32	1.00	90	3480 @ 24
14.9-24	322-377	4	CREEP	13.00	14.9	50.0	22.5	148	36	1.12	138	5060 @ 18
14.9-24	000-912	6	CREEP	13.00	14.9	50.0	22.5	148	36	1.12	138	6330 @ 26

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

CHAMPION SPADE GRIP – R-2

BIAS DRIVE
AGRICULTURAL



45° extra-deep tread for extra traction in wet soil

Curved tread bars clean better

Tread and sidewall rubber compounds fight off acid and ozone

Dual rubber compounds – flexible rubber on the sidewalls to resist weather cracking and checking plus super-tough rubber on the tread for long wear

Buttressed tie bars for improved wear and performance

Bolstered nose for long wear

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
				TUBE TYPE									
14.9-24	352-837	8	A8	13.00	14.8	51.9	22.8	150	90	2.81	145	3520 @ 26	
23.1-30	311-189	8	A8	20.00	23.1	69.6	31.5	203	109	3.42	360	6000 @ 16	
24.5-32	311-626	10	A8	21.00	24.5	73.3	33.1	212	112	3.51	405	7850 @ 20	
18.4-34	311-154	6	A8	16.00	18.4	65.8	29.7	195	100	3.11	255	4400 @ 16	
13.6-38	332-984	6	A8	12.00	13.6	63.0	29.8	189	86	2.69	135	3300 @ 22	
15.5-38	311-219	6	A8	14.00	15.5	64.9	29.8	195	86	2.69	175	3520 @ 20	
18.4-38	311-448	8	A8	16.00	18.4	69.8	31.7	205	100	3.11	260	5360 @ 20	
20.8-38	311-529	10	A8	18.00	20.9	73.0	33.4	212	105	3.27	325	6950 @ 22	
				TUBELESS									
14.9-24	359-610	12	A8	13.00	14.8	51.9	22.8	150	90	2.81	145	4400 @ 38	
16.9-26	326-712	10	A8	15.00	17.3	56.6	25.1	166	94	2.93	195	4540 @ 28	
18.4-26	326-445	10	A8	16.00	18.4	57.8	26.0	168	100	3.11	230	5200 @ 26	
23.1-26	362-647	10	A8	20.00	23.1	66.5	29.8	193	100	3.42	300	6400 @ 20	
28L-26	358-282	12	A8	25.00	28.1	65.9	29.4	192	109	3.42	390	7400 @ 20	
28L-26	379-868	16	A8	25.00	28.1	65.9	29.4	192	109	3.42	390	9100 @ 28	
18.4-30	358-274	6	A8	16.00	18.4	61.8	27.7	178	100	3.11	250	4180 @ 16	
18.4-30	342-432	10	A8	16.00	18.4	61.8	27.7	178	100	3.11	250	5520 @ 26	
30.5L-32	358-231	14	A8	27.00	30.5	74.0	34.0	216	114	3.56	485	9900 @ 22	
35.5L-32	358-258	12	A8	31.00	35.5	80.8	36.8	237	120	3.75	600	11000 @ 16	
13.6-38	379-885	6	A8	12.00	13.6	63.0	29.8	189	86	2.69	135	3300 @ 22	
20.8-38	351-970	14	A8	18.00	20.9	73.0	33.4	212	105	3.27	325	8550 @ 32	
13.6-46	000-917	6	A8	12.00	13.3	70.4	33.2	214	86	2.69	171	3640 @ 22	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone
FARM TIRES
THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Designed for tractors that are used in sandy areas, airports, golf courses, and cemetery and highway maintenance

Maximum flotation and minimum turf disturbance assured for turf and other sensitive areas

Non-aggressive multi-block tread for excellent forward, reverse and lateral traction

					TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING		DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
					TUBE TYPE								
A	9.5-24	306-096	4	A8	8.00	9.5	39.8	18.5	119	14	0.43	75	1480 @ 20
A	13.6-28	306-193	6	A8	12.00	13.6	51.5	23.4	153	24	0.75	140	2830 @ 22
					TUBELESS								
A	8.3-24	351-733	4	A8	7.00	8.3	38.8	18.0	116	18	0.55	60	1230 @ 22
A	14.9-24	359-556	6	A8	13.00	14.9	49.8	22.6	147	23	0.71	155	3000 @ 20
A	16.9-24	351-709	6	A8	15.00	16.9	51.9	23.1	151	28	0.87	190	3420 @ 18
A	16.9-24	358-789	10	A8	15.00	16.9	51.9	23.1	151	28	0.87	190	4400 @ 28
A	18.4-26	315-958	6	A8	16.00	19.0	56.0	25.6	167	29	0.91	235	3960 @ 16
A	18.4-26	369-753	12	A8	16.00	19.0	56.0	25.6	167	29	0.91	235	5840 @ 32
A	23.1-26	345-377	8	A8	20.00	23.1	59.7	26.8	176	21	0.67	350	5680 @ 16
A	23.1-26	323-527	12	A8	20.00	23.1	59.7	26.8	176	21	0.67	350	7150 @ 24
A	28L-26	351-008	12	A8	25.00	28.1	60.7	26.6	176	21	0.67	390	7400 @ 20
A	28L-26	362-220	16	A8	25.00	28.1	60.7	26.6	176	21	0.67	390	9100 @ 28
A	24.5-32	322-296	12	A8	21.00	24.7	69.1	29.7	198	35	1.10	390	8800 @ 24
A	24.5-32	360-384	16	A8	21.00	24.7	69.1	29.7	198	35	1.10	390	9900 @ 30
A	30.5L-32	359-904	14	A8	27.00	30.5	70.6	30.3	202	38	1.18	365	9900 @ 22
A	30.5L-32	357-758	16	A8	27.00	30.5	70.6	30.3	202	38	1.18	370	11000 @ 26
B	35.5L-32	357-820	20	A8	31.00	36.4	78.2	33.0	224	39	1.22	627	15200 @ 28

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

ALL NON-SKID TRACTOR II – R-3

BIAS DRIVE
AGRICULTURAL



Full-dimension, full-tread depth for excellent wear performance

Excellent for large implements

Five ribs made of tough rubber buttons deliver long wear and top performance

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
28L-26	351-857	12	A8	25.00	28.1	62.6	27.9	183	34	1.07	440	7400 @ 20
28L-26	362-085	16	A8	25.00	28.1	62.6	27.9	183	34	1.07	440	9100 @ 28

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Extra traction and resistance to lateral sway for top performance

Extra flotation to prevent chunking and cutting of turf on level and sloping areas

Fits standard one-piece agricultural rims, eliminating the need for special rims

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
13.6-16	345-210 (7R)	4	A8	12.00	13.5	38.5	17.9	115	12	0.39	91	1570 @ 14
				TUBELESS								
9.5-16	351-776	6	A8	8.00	9.5	32.3	14.4	94	19	0.59	55	1390 @ 30
21.5L-16.1	312-770	6	A8	18.00	20.8	44.1	19.3	127	33	1.02	190	2760 @ 12
21.5L-16.1	355-887	10	A8	18.00	20.8	44.1	19.3	127	33	1.02	190	3860 @ 22
19.5L-24	356-190	10	A8	16.00	19.0	52.4	23.5	153	27	0.83	205	4680 @ 24

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

ALL TRACTION UTILITY – R-4

BIAS DRIVE
AGRICULTURAL



Excellent traction and flotation characteristics

Built with special rubber compounds and nylon-cord body for superior impact resistance and long wear

Specifically designed for light-construction machines such as tractors, loaders and backhoes

Super-tough tread for long tire life on hard-surface roads

Wide buttressed lugs for optimum durability and long life in construction services

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
14.9-24	351-849	8	A8	13.00	14.9	48.9	22.2	145	33	1.02	140	5080 @ 30
14.9-24	358-584	12	A8	13.00	14.9	48.9	22.2	145	33	1.02	140	6400 @ 42
16.9-24	309-281	8	A8	15.00	16.9	51.9	23.0	152	34	1.06	185	5840 @ 28
17.5L-24	315-486	8	A8	15.00	17.5	48.9	22.2	145	32	1.01	192	5360 @ 26
420/70-24	351-040	6	A8	13.00	16.7	46.4	21.1	136	34	1.05	165	3960 @ 26

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Deep-tread tire built especially for skid-steer and aerial lift equipment

Heavy-duty sidewall and large curb rib deliver more stability and greater puncture resistance

Built to last with deep tread, buttressed lugs, full sidewall protection and an aggressive rim deflector to keep out debris

Special puncture-resistant rubber compounds take on the most demanding conditions

					TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
													
TIRE SIZE		MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL												
					TUBELESS								
395/55D16.5	33x15.5-16.5	360-503	12	B	12.00	15.5	33.0	14.8	97	28	0.88	135	6835 @ 60

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Designed for aerial lift equipment

Non-directional tread design provides excellent traction and flotation

Tough sidewall for greater stability

					TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
													
TIRE SIZE		MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL												
					TUBELESS								
355/70D17.5	14-17.5	361-666	10	B	10.50	13.8	36.2	16.0	105	24	0.75	140	6950 @ 70
385/65D19.5	15-19.5	361-682	12	B	11.75	15.3	40.1	18.0	119	25	0.79	181	8800 @ 70
445/65D22.5	18-22.5	361-720	16	B	14.00	18.0	46.2	20.7	136	28	0.87	217	14300 @ 85

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS DRIVE

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



- Deep overlapping bar cleats and low-profile design provide excellent traction
- Great tire for medium duty service use
- Tough sidewall for long wear
- Designed for skid steer loaders

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE		MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
27x8.50-15	350-672	6	B	7.00	8.4	26.7	12.1	79	13	0.40	71		2480 @ 45

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

CHAMPION GUIDE GRIP 4-RIB – F-2

BIAS STEER
AGRICULTURAL



Front tractor tire with four-rib design for great hold, high flotation and resistance to side slip

Specially fortified rubber resists stubble punctures and tire erosion

Self-cleaning tread for positive steering

Wide selection in high-flotation/low-profile and conventional sizes

Stubble Stomper construction available in certain sizes

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL (LBS. @ PSI)
				TUBE TYPE								
10.00-16	339-814	8	A8	8.00	10.6	34.9	15.8	104	26	0.81	60	2340 @ 44
				TUBELESS								
9.5L-15	375-227	8	A8	8.00	9.4	30.6	13.9	90	23	0.71	42	1870 @ 48
11L-15	376-570	8	A8	8.00	10.8	32.1	14.5	95	27	0.83	55	2090 @ 44
7.50-16	374-717	8	A8	5.50	8.2	31.5	14.3	92	20	0.63	38	1710 @ 56
10.00-16	339-849	6	A8	8.00	10.6	34.9	15.8	104	26	0.81	60	1930 @ 32
10.00-16	339-865	8	A8	8.00	10.6	34.9	15.8	104	26	0.81	60	2340 @ 44
10.00-16	368-750	10	A8	8.00	10.6	34.9	15.8	104	26	0.81	60	2600 @ 52
11.00-16	339-873	8	A8	10.00	12.2	37.8	17.1	113	29	0.91	71	2600 @ 40
11.00-16	342-602	12	A8	10.00	12.2	37.8	17.1	113	29	0.91	71	3420 @ 60
14L-16.1	365-537	8	A8	11.00	14.0	38.8	17.1	114	41	1.27	100	3000 @ 36
14L-16.1	359-432	12	A8	11.00	13.8	38.5	17.4	114	33	1.02	101	3860 @ 52
16.5L-16.1	339-938	8	A8	14.00	16.3	41.7	18.9	122	36	1.14	135	3520 @ 32

STUBBLE STOMPER

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL (LBS. @ PSI)
				TUBELESS								
10.00-16	357-898	8	A8	8.00	10.6	34.9	15.8	104	26	0.81	60	2340 @ 44
11.00-16	357-901	8	A8	10.00	12.2	37.8	17.1	113	29	0.91	71	2600 @ 40

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone
FARM TIRES
THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS STEER

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Front tractor tire with wide three-rib design for most types of farming conditions

Self-cleaning tread for positive steering

Shock-fortified nylon-cord body resists impacts

Specially fortified rubber resists stubble punctures and tire erosion

Stubble Stomper construction available in certain sizes

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
10.00-16	350-877	8	A8	8.00	10.8	35.2	16.2	104	32	1.01	60	2340 @ 44
11.00-16	350-885	8	A8	10.00	12.4	38.1	17.5	113	35	1.10	71	2600 @ 40
7.50-20	352-594	6	A8	5.50	7.9	35.8	16.3	106	26	0.80	48	1710 @ 44
				TUBELESS								
11L-15	375-142	8	A8	8.00	11.0	32.4	14.7	96	34	1.06	53	2090 @ 44
6.00-16	374-700	6	A8	4.00	6.4	29.1	13.5	87	19	0.58	36	1140 @ 52
6.50-16	374-683	6	A8	4.50	7.0	30.4	14.2	88	22	0.68	41	1230 @ 48
7.50-16	374-751	8	A8	5.50	8.2	32.0	14.9	95	24	0.75	43	1710 @ 56

STUBBLE STOMPER

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
10.00-16	357-847	8	A8	8.00	10.8	35.2	16.2	104	32	1.01	60	2340 @ 44
11.00-16	357-855	8	A8	10.00	12.4	38.1	17.5	113	35	1.10	71	2600 @ 40

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

CHAMPION GUIDE GRIP 3-RIB HD – F-2

BIAS STEER
AGRICULTURAL



HD means “heavy duty” — an even tougher version of our popular Champion Guide Grip 3-Rib

Front tractor tire with wide three-rib design steers easily while resisting slippage

Self-cleaning tread for positive steering

Shock-fortified nylon-cord body resists impacts

Specially fortified rubber resists stubble punctures and tire erosion

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
14L-16.1	354-449	8	A8	11.00	14.0	38.8	17.1	114	41	1.27	100	3000 @ 36
14L-16.1	322-687	10	A8	11.00	14.0	38.8	17.1	114	41	1.27	100	3420 @ 44
11.00-24	359-440	12	A8	10.00	13.0	46.6	22.1	141	35	1.10	87	4400 @ 60

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS STEER

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Versatile tread design makes this an all-purpose front tractor tire

Wide three-rib design for all types of farming conditions

Self-cleaning tread for positive steering

Shock-fortified nylon-cord body resists weathering, snags and impacts

Specially fortified rubber resists weathering

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
5.00-15	375-278	4	A8	3.00	5.1	25.6	11.7	76	12	0.39	19	715 @ 44
				TUBELESS								
7.5L-15	374-666	6	A8	6.00	8.4	29.2	13.6	89	19	0.59	37	1430 @ 44

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

CHAMPION GUIDE GRIP SINGLE RIB – F-1

BIAS STEER
AGRICULTURAL



Smooth tread with one heavy rib

Specifically designed for deep mud conditions in cane and rice fields

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
5.50-16	342-920	4	A8	4.00	5.9	28.0	13.2	84	30	0.94	29	855 @ 40

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
BIAS STEER

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Specifically engineered for agricultural tractors in industrial service

Provides excellent traction on hard soil, asphalt and concrete

Shock-fortified nylon-cord body resists impacts, cuts and punctures

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
11L-15	316-024	8	A8	8.00	11.0	30.9	14.1	92	14	0.43	59	2090 @ 44
11L-15	326-011	10	A8	8.00	11.0	30.9	14.1	92	14	0.43	59	2340 @ 52

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



AD² technology allows the tire to carry the same load at a lower pressure – or up to 20% (IF) or 40% (VF) more load at the same pressure as an equivalent-sized standard radial tire

Specifically designed for the high-load demands of today's agricultural equipment

Wider section helps manage soil compaction

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
IF240/80R15	000-543	121	D	8.00	9.7	30.1	13.4	90	11	0.34	66	3200 @ 46
IF265/85R15	000-544	121	D	8.00	10.8	32.5	14.4	96	11	0.34	86	3200 @ 35
IF265/85R15	001-585	125	D	8.00	10.8	32.5	14.4	96	11	0.34	86	3640 @ 41
IF280/70R15	000-410	128	D	8.00	10.6	30.5	13.4	92	11	0.35	78	3960 @ 52
VF245/70R19.5	000-555	134	D	7.50	9.4	33.4	14.5	100	19	0.59	70	4680 @ 58
VF245/70R19.5	001-581	142	D	7.50	9.4	33.4	14.8	100	19	0.59	74	5840 @ 75
VF265/70R19.5	000-896	141	D	7.50	9.9	34.4	15.5	103	20	0.63	92	6600 @ 75
VF285/70R19.5	000-895	145	D	8.25	10.6	35.4	15.9	106	21	0.65	100	7400 @ 75
VF255/70R22.5	000-898	146	D	8.25	10.3	37.3	16.8	112	26	0.83	85	6600 @ 75
VF295/75R22.5	000-554	145	D	8.25	10.6	40.1	17.4	121	19	0.59	105	6400 @ 52
VF295/75R22.5	001-583	151	D	8.25	10.6	40.1	17.8	121	19	0.59	109	7600 @ 64
VF385/65R22.5	000-582	158	D	11.75	15.1	42.7	18.4	128	23	0.71	144	9350 @ 58
VF385/65R22.5	000-899	163	D	11.75	15.1	42.7	18.5	128	23	0.71	144	10700 @ 70
VF445/65R22.5	000-583	169	D	13.00	17.3	45.8	19.8	138	24	0.75	189	12800 @ 64
VF445/65R22.5	001-584	174	D	13.00	17.3	45.8	19.6	138	24	0.75	194	14800 @ 75

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



D.O.T.-approved for highway speeds* on farm implements and wagons in agricultural service

Five-rib design increases lateral stability

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
9.5L-15FI	374-598	E	J	8.00	9.5	30.8	14.0	90	11	0.34	42	3080 @ 75
11L-15FI	374-581	F	J	8.00	10.8	30.6	13.6	92	11	0.35	75	3960 @ 90
12.5L-15FI	374-564	F	J	10.00	12.3	32.8	14.6	98	11	0.35	98	4680 @ 90

* For intermittent highway use only.

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Designed for top performance on free-rolling wheels on wagons and trailers

Cut-resistant sidewall reduces downtime

Shock-fortified nylon-cord body resists impacts

Specially fortified rubber resists stubble punctures and tire erosion

Stubble Stomper construction available in certain sizes

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL (LBS. @ PSI)
				TUBE TYPE								
8.5L-14	339-148	6	B	6.00	8.4	28.2	12.5	85	8	0.26	46	1870 @ 36
6.00-16	339-199	6	B	4.00	6.2	27.9	12.4	84	8	0.26	40	1520 @ 44
12.5L-16	339-474	8	B	10.00	12.3	33.1	14.7	100	8	0.26	110	3080 @ 36
				TUBELESS								
9.5L-14	358-940	8	B	8.00	9.4	29.0	12.9	86	8	0.26	59	2400 @ 44
11L-14	350-028	8	B	8.00	10.8	29.4	13.1	87	8	0.26	77	2440 @ 36
5.90-15	339-288	4	B	4.50	6.0	26.0	11.6	77	7	0.23	34	1140 @ 36
6.70-15	339-296	4	B	4.50	6.6	27.5	12.2	82	7	0.22	39	1280 @ 32
6.70-15	375-652	6	B	4.50	6.7	27.7	12.3	82	7	0.22	39	1610 @ 44
7.60-15	339-369	8	B	5.50	7.5	28.7	12.8	86	8	0.26	42	2090 @ 52
9.5L-15	339-377	8	B	8.00	9.4	30.0	13.3	89	8	0.26	58	2470 @ 44
9.5L-15	355-860	12	B	8.00	9.4	30.0	13.3	89	8	0.26	58	3150 @ 64
11L-15	339-547	8	B	8.00	10.7	30.6	13.6	90	8	0.26	75	2540 @ 36
11L-15	339-482	12	B	8.00	10.7	30.6	13.6	90	8	0.26	75	3200 @ 52
12.5L-15	339-598	10	B	10.00	12.3	32.1	14.3	95	8	0.26	98	3420 @ 44
12.5L-15	354-538	12	B	10.00	12.3	32.1	14.3	95	8	0.26	98	3860 @ 52
12.5L-15	378-457	18	B	10.00	12.3	32.1	14.3	95	8	0.26	98	4680 @ 72
27x9.50-15	357-804	8	B	7.00	9.4	27.5	12.6	81	10	0.32	53	1870 @ 60
11L-16	359-831	8	B	8.00	10.8	31.4	14.0	95	8	0.26	80	2680 @ 36
12.5L-16	339-490	12	B	10.00	12.3	33.1	14.7	100	8	0.26	110	3960 @ 52
12.5L-16	356-840	14	B	10.00	12.3	33.1	14.7	100	8	0.26	110	4180 @ 56
14L-16.1	354-686	8	B	11.00	14.0	37.0	16.5	101	12	0.36	136	3860 @ 32
14L-16.1	365-520	12	B	11.00	14.0	37.0	16.5	101	12	0.36	136	4680 @ 44
14L-16.1	376-876	14	B	11.00	14.0	37.0	16.5	101	12	0.36	136	5200 @ 52

Continued on next page.



Designed for top performance on free-rolling wheels on wagons and trailers

Cut-resistant sidewall reduces downtime

Shock-fortified nylon-cord body resists impacts

Specially fortified rubber resists stubble punctures and tire erosion

Stubble Stomper construction available in certain sizes

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
16.5L-16.1	339-636	10	B	14.00	16.3	39.9	17.9	110	14	0.44	160	5200 @ 36
16.5L-16.1	342-483	14	B	14.00	16.3	39.9	17.9	110	14	0.44	160	6400 @ 48
7.50-20	339-326	6	B	5.50	7.9	34.7	15.4	102	8	0.24	57	2090 @ 36

STUBBLE STOMPER

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
5.90-15	362-034	4	B	4.50	6.0	26.0	11.6	77	7	0.23	34	1140 @ 36

Continued from previous page.

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

FARM TIRE & FARM TIRE L – I-1

IMPLEMENT
AGRICULTURAL

FARM TIRE

FARM TIRE L



Front free-rolling tire with a special rubber compound

Constructed of tough synthetic rubber for long wear

Designed for free-rolling wheels on wagons and trailers

Shock-fortified nylon-cord body for greater impact resistance

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
FARM TIRE TUBELESS												
10.00-15	329-614	8	B	8.00	10.6	33.3	14.8	94	11	0.34	79	3200 @ 40
FARM TIRE L TUBELESS												
19L-16.1	359-777	12	B	16.00	18.5	41.6	18.5	115	16	0.49	225	6600 @ 36
21.5L-16.1	318-507	10	B	18.00	21.8	43.5	19.3	120	14	0.44	252	6600 @ 28
21.5L-16.1	325-848	14	B	18.00	21.8	43.5	19.3	120	14	0.44	252	7850 @ 36

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
IMPLEMENT

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



A versatile tire for free-rolling wheels on all kinds of farm equipment

Heavy five-rib tread for low rolling resistance – guards against side slip on hills

Tough construction with weather-resistant rubber designed to deliver long wear and less field damage

A great value in an implement tire

Stubble Stomper construction available in certain sizes

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
5.00-15	375-346	4	B	3.00	5.1	25.2	11.5	73	6	0.19	26	965 @ 36
9.00-24	356-212	8	B	8.00	10.8	43.1	20.0	130	12	0.36	95	3520 @ 40
				TUBELESS								
31x13.50-15	355-518	8	B	10.00	13.8	30.8	13.8	84	12	0.36	105	2600 @ 45
31x13.50-15	358-622	12	B	10.00	13.8	30.8	13.8	84	12	0.36	105	3520 @ 75
11.25-24	324-221	8	B	10.00	12.9	46.7	21.5	141	13	0.42	127	4080 @ 32
11.25-24	355-534	12	B	10.00	12.9	46.7	21.5	141	13	0.42	127	5200 @ 48
11.25-28	326-453	12	B	10.00	12.9	50.7	23.5	153	13	0.42	132	5360 @ 48

STUBBLE STOMPER

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
31x13.50-15	359-025	10	B	10.00	13.8	30.8	13.8	84	12	0.36	105	3080 @ 60

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Wide-rib tread for excellent flotation characteristics

Non-directional tread design for exceptional steering and high flotation on front wheels

Tough cut-resistant rubber compounds and shock-fortified nylon-cord body for long life and reduced downtime

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
36x16-17.5	318-523	8	B	10.50	15.8	36.8	16.7	112	16	0.50	98	4400 @ 40
36x16-17.5	361-968	14	B	10.50	15.8	36.8	16.7	112	16	0.50	98	6950 @ 75

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
IMPLEMENT

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Specifically designed for firming soil around planted seed

Extra-deep shoulder ribs keep your planter in line on side hills

Tough cut-resistant rubber compounds for long wear and reduced downtime

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
7.60-15	325-864	6	B	5.50	7.6	29.3	13.3	84	21	0.65	42	1760 @ 40
				TUBELESS								
7.50-20	313-424	4	B	5.50	8.5	37.1	17.4	112	24	0.75	67	1760 @ 28

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

ALL NON-SKID (ANS) FARM – I-2

IMPLEMENT
AGRICULTURAL



Non-aggressive tread is great on sandy soils and turf

Designed for free-rolling wheels on tractors and trailers

Multi-block tread for minimum ground disturbance

Shock-fortified nylon-cord body for increased impact resistance

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
13.50-16.1	325-015	10	B	11.00	13.5	40.6	17.5	120	19	0.59	165	4940 @ 40
16.5L-16.1	310-514	6	B	14.00	16.3	40.8	17.6	116	19	0.59	175	3960 @ 24
16.5L-16.1	317-365	10	B	14.00	16.3	40.8	17.6	116	19	0.59	175	5200 @ 36

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
IMPLEMENT

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Cut-resistant sidewall reduces downtime

Shock-fortified nylon-cord body resists impacts

Specially fortified tread rubber resists stubble punctures and tire erosion

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES		FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS									
31x13.50-15	362-190	10	B	10.00	13.7	30.6	13.5	93	11	0.34		84	3080 @ 60

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Available with either a directional or a non-directional tread for ground-driven equipment

Designed for traction wheels on self-powered machines like swathers and rakes

A great value that delivers top performance and longer wear

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING		DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
TUBELESS														
A	5.00-15	310-069	4	B	3.00	5.6	25.8	11.5	78	15	0.46	32	965 @ 36	
B	7.60-15	340-529	6	B	5.50	7.5	29.2	13.3	87	16	0.49	60	1760 @ 40	
B	12.5L-15	340-561	8	B	10.00	12.5	33.3	15.0	101	22	0.68	110	3000 @ 36	
C	13.50-16.1	342-688	8	B	11.00	15.0	41.1	17.8	124	23	0.73	166	4300 @ 32	
B	16.5L-16.1	340-618	6	B	14.00	16.0	41.0	17.7	124	25	0.78	198	3960 @ 24	
B	16.5L-16.1	342-467	10	B	14.00	16.0	41.0	17.7	124	25	0.78	198	5200 @ 36	
B	21.5L-16.1	359-408	8	B	18.00	21.5	45.8	19.5	126	33	1.02	306	6000 @ 24	
B	21.5L-16.1	359-416	14	B	18.00	21.5	45.8	19.5	126	33	1.02	306	7850 @ 36	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL
IMPLEMENT

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Super-wide tread spreads load weight and reduces rear wheel compaction

Non-directional tread design provides positive traction

Built with exclusive rubber compounds that resist weathering, snags and punctures

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
40x19-19.5	323-004	14	B	15.00	18.1	39.6	17.9	121	26	0.80	148	7850 @ 65

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Rugged special-purpose flotation tire for free-rolling wheels

Large footprint for reduced soil compaction and improved side-slip resistance on hillsides

High-density rubber stands tough against stubble

Super heavy-duty, shock-fortified nylon-cord body for resistance to impacts

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
600/55-22.5	364-653	16	B	20.00	23.6	50.0	21.3	142	35	1.10	310	10200 @ 38
700/50-22.5	359-033	16	B	24.00	27.4	50.0	21.3	142	35	1.10	363	11700 @ 35

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



- New flotation design used on planters
- Shock-fortified nylon cord body resists impacts
- Cut resistance sidewall compound reduces downtime

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
27x8.50-15	379-460	8	B	7.00	8.4	26.7	12.5	84	11	0.33	34	1820 @ 60

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Weight distributed across a huge footprint for less compaction and turf disturbance

Shallow tread depth and wide width for high flotation

Design allows low inflation pressures to provide flotation over loose soil and sand

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
66x44.00-25	371-674	20	B	36.00	41.0	67.0	29.1	197	13	0.40	644	14300 @ 45

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION
DRIVE

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Proven 23° tread design provides traction and mobility

Large air volume allows low inflation pressures for improved flotation

Wide tread distributes weight across a large contact area for minimal compaction

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
66x43.00-25	375-465	20	B	36.00	41.3	66.5	29.5	197	64	2.00	625	14800 @ 50

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

FLOTATION 23° (CENTER RIB) – HF-2

DRIVE
FLOTATION



AGRICULTURAL

FLOTATION
DRIVE

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Designed for use on fertilizer truck steering and drive axles

Proven 23° tread bars for traction in the field

Wide center “rider rib” delivers even wear on hard surfaces

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL (LBS. @ PSI)
				TUBELESS								
48x25.00-20	328-057	10	B	20.50	25.0	48.5	21.4	143	32	1.00	315	6150 @ 35
48x31.00-20	361-984	14	B	26.00	31.0	48.5	21.7	144	32	1.00	350	7400 @ 45

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

FARM TIRES

THE LEADER IN THE FIELD

FirestoneAg.com



Designed for smooth wear on front positions of fertilizer trucks and free-rolling wheels on tractors, wagons and large implements

Gives better steering response and a smooth ride

Front-tire flotation and control in soggy field conditions

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
48x25.00-20	360-422	12	B	20.50	25.0	48.5	21.4	143	32	1.00	315	7150 @ 45
48x31.00-20	360-430	14	B	26.00	30.5	48.5	21.7	144	32	1.00	350	7400 @ 45

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

FLOTATION 23° DEEP TREAD – HF-3

DRIVE
FLOTATION



23° deep-tread bars for extra traction and wear

Rounded shoulder minimizes soil disturbance during turns

Wide variety of sizes – the most popular flotation design in the industry

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
42x25.00-20	358-304	12	B	20.50	24.5	43.8	20.3	133	58	1.80	220	4800 @ 45
48x25.00-20	344-184	10	B	20.50	25.0	51.0	22.4	150	58	1.80	340	6150 @ 35
48x31.00-20	361-976	14	B	26.00	30.5	51.0	22.7	151	58	1.80	380	7400 @ 45
54x37.00-25	352-055	12	B	32.00	37.0	56.3	25.8	172	61	1.90	474	8250 @ 35
66x43.00-25	340-693	10	B	36.00	41.5	67.8	30.3	202	74	2.30	625	9900 @ 25
66x43.00-25	358-312	16	B	36.00	41.5	67.8	30.3	202	74	2.30	625	13200 @ 40
73x44.00-32	358-835	16	B	36.00	43.2	74.0	32.5	219	77	2.40	730	15200 @ 40
76x50.00-32	359-866	16	B	44.00	48.6	78.5	36.1	233	80	2.50	965	16100 @ 35
76x50.00-32	369-702	20	B	44.00	48.6	78.5	36.1	233	80	2.50	965	18700 @ 45

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION
DRIVE

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



23° tread bars are 25% deeper in the center and up to 42% thicker to protect against cuts, snags and tears*

Upgraded to meet the demands of higher-horsepower machines and heavier loads

Heavy-duty bead-and-rim protector helps keep out debris

This industry standard is now even tougher with the addition of CRC (Cut Resistant Compound)

					TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)		MAX. LOAD & INFL. (LBS. @ PSI)
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING		RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	
					TUBE TYPE									
A 18.4-26	361-771	10	A2		16.00	18.4	56.9	26.2	171	64	2.00	520	182	7950 @ 30
A 23.1-26	361-798	10	A2		20.00	23.1	63.5	28.6	188	67	2.10	745	261	10000 @ 25
A 23.1-26	361-801	14	A2		20.00	23.1	63.5	28.6	188	67	2.10	745	261	12700 @ 35
A 23.1-26	000-407	20	A2		20.00	23.1	63.5	28.6	188	67	2.10	745	261	15200 @ 45
A 16.9-30	361-844	10	A2		15.00	16.9	59.2	27.3	178	61	1.90	489	162	7950 @ 35
A 18.4-34	361-887	10	A2		16.00	18.4	65.2	30.6	198	64	2.00	576	206	8950 @ 30
					TUBELESS									
A 28L-26	362-477	12	A2		25.00	28.1	64.5	29.2	192	70	2.20	923	302	11600 @ 25
A 28L-26	362-494	14	A2		25.00	28.1	64.5	29.2	192	70	2.20	923	302	13100 @ 30
A 24.5-32	364-704	16	A2		21.00	24.5	70.9	32.5	209	70	2.20	873	350	15400 @ 35
A 30.5L-32	371-538	20	A2		27.00	30.5	74.0	33.2	219	70	2.20	1087	378	18500 @ 35
B DH35.5LB32	371-572	20	A2		31.00	35.5	79.2	35.6	235	81	2.53	1416	641	22500 @ 30

* Compared to Traction Field & Road

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Selected tubeless sizes for less expense and downtime (however, a tube may be used)

23° tread bars are 25% deeper and up to 42% thicker to protect against cuts, snags and tears*

Upgraded to meet the demands of higher-horsepower machines and heavier loads

Heavy-duty bead-and-rim protector helps keep out debris

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)		
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS									
28L-26	362-511	16	A2	25.00	28.1	64.5	29.2	192	70	2.20	923	302	14700 @ 35
30.5L-32	371-555	26	A2	27.00	30.5	74.0	33.2	219	70	2.20	1087	378	22000 @ 45
DH35.5LB32	371-606	24	A2	31.00	35.5	79.2	35.6	235	81	2.53	1416	641	24700 @ 35

* Compared to Traction Field & Road

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Designed for use on forwarders and harvesters

23° tread bars for excellent traction

20-ply rating construction for handling heavy loads

Steel tread plies for resistance to punctures

Special tread and sidewall rubber compounds for resistance to cuts, snags, tears and weather checking

Tread designated as “environmental lug” (EL) for reduced ground disturbance

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)		
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
710/45B26.5	371-623	20	A2	24.00	28.0	52.8	23.2	159	32	1.00	600	345	15200 @ 73

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

FLOTATION 23° DEEP TREAD (WTP) LOGGER – HF-3

FLOTATION
FORESTRY

AD2

AGRICULTURAL

FLOTATION

FORESTRY
FLOTATION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Deep skid depth and wide footprint for maximum flotation on soft ground

23° tread bars and 1.8" to 2.5" tread depth offer an excellent combination of flotation and traction

Depending on the type of service, terrain, machine and operator, **fuel savings could be as high as 40%** over a narrower tire

Rounded shoulder to minimize soil disturbance during turns

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)		
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
54x37.00-25	352-063	12	A2	32.00	37.0	56.3	25.8	172	61	1.90	920	474	13000 @ 35
54x37.00-25	373-102	20	A2	32.00	37.0	56.3	25.8	172	61	1.90	900	474	16900 @ 55
66x43.00-25	354-392	14	A2	36.00	41.5	67.8	30.3	202	74	2.30	1271	625	19400 @ 35
66x43.00-26	354-422	14	A2	36.00	41.5	67.8	30.3	202	74	2.30	1271	625	19000 @ 35
73x44.00-32	343-366	16	A2	36.00	42.0	74.3	32.5	219	77	2.40	1530	730	24000 @ 40
76x50.00B32	359-130	16	A2	44.00	48.6	78.5	36.1	233	80	2.50	2025	965	25400 @ 35

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

FARM TIRES

THE LEADER IN THE FIELD

FirestoneAg.com

FLOTATION 23° DEEP TREAD (WTP) LOGGER – HF-4



Proven 23° traction bars, 3.5" tread depth and massive tire width provide access to previously inaccessible areas

Steel-cord belts guard against punctures

Special rubber compounds resist snags, cuts and tears

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)		
														
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
TUBELESS														
67x34.00-25	354-902	14	A2	30.00	33.7	69.2	30.3	204	112	3.50	1080	550	20900 @ 40	
67x34.00-26	354-899	14	A2	30.00	33.7	69.2	30.3	204	112	3.50	1080	550	20900 @ 40	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

FLOTATION 23° EXTRA DEEP TREAD LOGGER – HF-4

FLOTATION
FORESTRY



Tread bars are 1" deeper than HF-3 Firestone flotation tires for maximum traction in the toughest conditions

Special wide-arc design protects sidewall from cuts and snags

23° bar angle for good ground contact and excellent traction

Four steel-cord belts and 14-ply rating construction for additional impact and puncture resistance

Rounded shoulder to minimize ground disturbance

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)		
														
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
TUBELESS														
66x43.00-25	354-325	14	A2	36.00	41.5	70.7	32.5	213	109	3.40	1271	625	19400 @ 35	
66x43.00-26	354-333	14	A2	36.00	41.5	70.7	32.5	213	109	3.40	1271	625	19000 @ 35	

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION

FORESTRY
FLOTATION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Modern tread design to maximize traction and improve transport ride

Increased footprint to minimize soil compaction

Bead-and-rim protector keeps out debris and reduces downtime

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
200/85D14	365-571	88	A8	7.00	7.7	27.4	12.3	82	32	1.00	48	1230 @ 23
250/85D16.5	365-401	92	A8	8.25	9.8	33.0	14.9	99	40	1.23	69	1870 @ 23

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Designed for skid-steer loaders and aerial work platforms

Deep overlapping bar cleats and low-profile design provide excellent traction and flotation

A great tire for medium-duty service use

Tough sidewall for extended life

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
215/65D14	365-588	104	A8	7.00	8.3	25.0	11.3	74	17	0.53	44	1980 @ 52

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



One of the most “turf-friendly” tires available

Engineered to minimize soil compaction

Delivers flotation for smooth ride

Consistent tread profile regardless of tire size

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
215/65D14	365-622	90	A8	7.00	8.3	25.0	11.3	74	10	0.31	47	1100 @ 23
265/55D16.5	365-350	93	A8	8.25	10.1	27.9	12.7	83	10	0.32	60	1430 @ 23
320/55D16.5	365-384	102	A8	9.75	12.3	29.7	13.3	87	11	0.35	77	1870 @ 23
380/70D19.5	365-639	122	A8	11.75	14.9	40.3	17.9	119	16	0.50	133	3300 @ 23
460/60D24	365-418	128	A8	15.00	18.1	45.7	20.3	135	17	0.53	160	3960 @ 23

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Low profile delivers traction and holds well on hills

High-flotation design prevents turf damage

Requires no special rims – mounts on standard one-piece wheels

				TIRE DIMENSIONS (IN.)							
											
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS											
20x8.00-10	381-755	4	A3	6.00	7.5	19.9	9.1	58	8	0.26	910 @ 24
21x8.00-10	381-653	4	A3	6.00	8.0	20.9	9.4	61	9	0.28	975 @ 24
23x8.50-12	381-789	4	A3	7.00	8.5	23.2	10.4	69	10	0.30	1100 @ 22
23x10.50-12	381-738	4	A3	8.50	10.0	23.0	10.4	69	11	0.35	1320 @ 20
24x8.50-12	381-721	4	A3	7.00	8.6	23.6	10.4	70	11	0.33	1120 @ 22
25x8.50-14	381-687	4	A3	7.00	8.5	25.4	10.8	72	11	0.33	1320 @ 22
25x8.50-14	381-704	6	A3	7.00	8.4	25.5	10.8	72	11	0.33	1650 @ 32
27x8.50-15	381-670	4	A3	7.00	8.6	27.1	11.6	77	11	0.33	1625 @ 30
29x12.00-15	359-785	6	A3	10.00	12.2	29.2	12.8	86	11	0.35	2260 @ 30
31x13.50-15	354-856	8	A3	10.00	13.7	30.6	13.5	93	11	0.34	3430 @ 45

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com



- Maximum traction with minimum ground disturbance
- Wide tread for superior flotation
- Superior traction for compact tractors
- 23° bar angle tread design for excellent traction

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
26x12.00-12	381-772	8	A3	10.50	12.1	25.5	12.1	79	20	0.64	96	2745 @ 42
31x15.50-15	314-420	8	A3	13.00	15.5	31.2	14.1	93	23	0.73	110	3645 @ 45

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

FARM SERVICE LUG-18 – R-2

GARDEN TRACTOR
– BRIDGESTONE
COMPACT



Great design for use in hard or soft soil conditions

Low bar angle optimizes traction

Modern design for top durability

				TIRE DIMENSIONS (IN.)								
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)	
8.3-22	378-695B	6	A6	7.00	8.3	37.2	17.4	112	39	1.22	1675 @ 35	

B – Bridgestone Brand

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT
GARDEN TRACTOR

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



Specifically designed for front positions of MFWD tractors

Engineered for optimum ride, comfort and wear

Durable nylon body plies for lasting performance

				TIRE DIMENSIONS (IN.)							
											
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE							
5-14	344-443B	4	A6	4.00	5.0	23.8	11.3	72	32	1.00	550 @ 35
8-16	344-494B	4	A6	5.00	7.4	30.9	14.3	91	39	1.22	1047 @ 23
8-18	355-925B	4	A6	6.00	7.8	33.1	15.3	98	39	1.22	1146 @ 23
9.5-22	363-752B	6	A6	8.00	9.5	39.2	18.3	117	43	1.34	1980 @ 32

B – Bridgestone Brand

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Three-rib front tire designed for small agricultural tractors

Specially designed for positive steering control in loose soil conditions and side slopes

				TIRE DIMENSIONS (IN.)							MAX. LOAD & INFL. (LBS. @ PSI)
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	
4.50-10	344-648B	4	A6	3.00	4.8	19.2	8.9	56	13	0.41	540 @ 44

B – Bridgestone Brand

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



- A flotation tire for carts and mowers
- Wide footprint for great flotation
- Small block tread is gentle on turf
- Tough nylon construction for long wear

					TIRE DIMENSIONS (IN.)							
												
TIRE SIZE		MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL											
					TUBE TYPE							
	24x8.50-14	344-591B	4	A6	7.00	8.5	23.7	10.7	68	11	0.34	1210 @ 23
	212/80D15	344-575B	4	A6	7.00	8.5	28.4	13.3	85	11	0.34	960 @ 23
	335/80D20	344-982B	4	A6	11.00	13.9	42.4	19.5	124	13	0.41	1820 @ 15

B – Bridgestone Brand

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.



Small-diameter turf tire designed for small tractors

Provides maximum flotation and minimum turf damage on lawns, cemeteries, golf courses and sandy soils

				TIRE DIMENSIONS (IN.)							MAX. LOAD & INFL. (LBS. @ PSI)
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	
				TUBE TYPE							
6-12	344-699B	4	A6	5.00	6.1	22.2	10.3	66	11	0.34	600 @ 28
6-14	344-362B	4	A6	5.00	6.1	24.2	11.2	72	10	0.31	660 @ 28
11.2-24	344-869B	4	A8	9.00	10.8	42.2	18.9	121	21	0.66	1650 @ 18

B – Bridgestone Brand

See General Farm Tire Information, Approved Rim Contours (p.174-178) for a listing of approved rim contours by tire size.

AG MOWER M40B (TURF TYPE) – G-2

				TIRE DIMENSIONS (IN.)								
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)	
TUBE TYPE												
315/75D15	354-848B	4	A6	10.00	12.4	33.6	15.3	98	11	0.35	1360 @ 15	

ALL NON-SKID TRACTOR – R-3

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
TUBELESS													
18.4-16.1	320-943	6	A8	16.00	18.4	43.6	18.8	125	28	0.87	150	2540 @ 16	
18.4-26	315-966	10	A8	16.00	19.0	56.0	25.6	167	29	0.91	235	5200 @ 26	
23.1-26	378-491	14	A8	20.00	23.1	59.7	26.8	176	21	0.67	350	7850 @ 28	

ALL TRACTION FIELD AND ROAD – G-1

				TIRE DIMENSIONS (IN.)								
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)	
TUBELESS												
8-16	359-661	4	A6	6.00	8.3	31.1	14.4	93	22	0.70	1070 @ 18	
8-16	360-376	6	A6	6.00	8.3	31.1	14.4	93	22	0.70	1360 @ 28	

CHAMPION GUIDE GRIP 3-RIB – F-2

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
9.5L-15	368-342	8	A8	8.00	9.5	30.8	13.9	91	29	0.92	42	1870 @ 48
11L-15	368-359	8	A8	8.00	11.0	32.0	14.5	95	34	1.06	53	2090 @ 44
7.50-18	368-444	6	A8	5.50	8.0	34.5	16.0	102	24	0.75	56	1610 @ 44

CHAMPION GUIDE GRIP 4-RIB – F-2

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE												
11L-15	339-806	8	A8	8.00	10.8	32.1	14.5	95	27	0.83	55	2090 @ 44
6.00-16	368-019	6	A8	4.00	6.2	28.7	13.0	85	20	0.63	26	1140 @ 52
TUBELESS												
9.5L-15	368-461	6	A8	8.00	9.5	30.8	14.0	90	23	0.71	42	1520 @ 36
7.50-18	359-858	8	A8	5.50	8.1	33.9	15.3	99	20	0.63	42	1870 @ 56

CHAMPION GUIDE GRIP SINGLE RIB – F-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE												
7.50-16	368-495	6	A8	5.50	8.0	31.8	15.1	95	32	1.00	33	1480 @ 44
TUBELESS												
10.00-16	340-588	6	A8	8.00	10.8	35.8	16.5	104	37	1.15	29	1930 @ 32

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

CHAMPION SPADE GRIP – R-2

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE												
23.1-34	311-375	8	A8	20.00	23.1	73.6	33.5	215	109	3.42	375	6400 @ 16
13.6-46	332-976	6	A8	12.00	13.3	70.7	33.2	214	86	2.69	171	3640 @ 22
TUBELESS												
18.4-26	358-266	6	A8	16.00	18.4	57.8	26.0	168	100	3.11	230	3960 @ 16
18.4-38	343-110	14	A8	16.00	18.4	69.8	31.7	205	100	3.11	260	7600 @ 36
20.8-42	352-918	14	A8	18.00	20.8	78.3	35.5	227	103	3.27	348	9100 @ 32

FARM IMPLEMENT – I-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE												
6.70-15	339-164	6	B	4.50	6.6	27.5	12.2	82	7	0.22	39	1610 @ 44
12.5L-15	350-257	10	B	10.00	12.3	32.1	14.3	95	8	0.26	98	3420 @ 44
TUBELESS												
16.5L-16.1	339-628	8	B	14.00	16.3	39.9	17.9	110	14	0.44	160	4400 @ 28

FARM SERVICE DIA – R-3

				TIRE DIMENSIONS (IN.)							
											
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE											
7-14	344-370B	4	A6	5.00	6.9	26.0	12.0	76	11	0.34	785 @ 24
9.5-16	344-877B	4	A8	8.00	9.5	32.3	14.8	95	19	0.59	1100 @ 20
9.5-18	344-885B	4	A6	8.00	9.5	34.3	15.7	100	19	0.59	1200 @ 20

B – Bridgestone Brand

FARM SERVICE LUG 15 – R-1

				TIRE DIMENSIONS (IN.)							
											
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE											
9.5-16	344-907B	6	A6	8.00	9.6	33.3	15.4	99	42	1.31	1390 @ 30

B – Bridgestone Brand

FARM SERVICE LUG-M – R-1

					TIRE DIMENSIONS (IN.)								
													
TIRE SIZE		MATERIAL NUMBER	PLY RATING	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL												
TUBELESS													
180/85D12		364-908B		69	A6	5.00	6.8	24.0	11.1	—	35	1.10	715 @ 23
8-16		344-508B	6		A6	6.00	7.4	30.9	14.4	92	39	1.22	1330 @ 35

B – Bridgestone Brand

FARM SERVICE RIB – F-2

				TIRE DIMENSIONS (IN.)							
											
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE											
4.00-9	344-621B	2	A6	3.00	4.5	18.0	8.4	54	12	0.38	287 @ 23

B – Bridgestone Brand

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

FIELD AND ROAD – R-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
12.4-36	319-872	10	A8	11.00	12.4	57.0	26.2	172	39	1.22	135	3860 @ 40

FLOTATION 23° – G-1

				TIRE DIMENSIONS (IN.)								
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
23x8.50-12	362-953	2	A3	7.00	8.3	23.1	10.5	69	16	0.50		705 @ 10

FLOTATION 23° – HF-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
68x50.00-32	353-205	6	B	44.00	48.5	69.0	30.3	204	32	1.01	825	7400 @ 15

FLOTATION 23° – HF-2

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
66x43.00-25	322-660	10	B	36.00	41.3	66.5	29.5	197	64	2.00	625	9900 @ 25
67x34.00-25	351-997	12	B	30.00	34.0	68.0	30.3	202	64	2.00	550	12300 @ 35

FLOTATION 23° DEEP TREAD – HF-3

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
68x50.00-32	354-783	16	B	44.00	48.5	69.0	30.3	204	80	2.50	825	12300 @ 35
68x50.00-32	374-462	24	B	44.00	48.5	69.0	30.3	204	80	2.50	825	16100 @ 55
73x44.00-32	328-669	12	B	36.00	43.2	74.0	32.5	219	77	2.40	730	12800 @ 30

FLOTATION 23° DEEP TREAD (WTP) LOGGER – HF-3

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)		
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
68X50.00-32	343-137	16	A2	44.00	48.5	69.0	30.3	204	80	2.50	1730	825	19400 @ 35

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

FLOTATION ALL TERRAIN – HF-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
66x44.00-25	341-940	6	B	36.00	41.0	67.0	29.1	197	13	0.40	644	7600 @ 15
66x44.00-25	354-511	16	B	36.00	41.0	67.0	29.1	197	13	0.40	644	13600 @ 40
66x44.00-25	361-747	16	B	36.00	41.0	67.0	29.1	197	13	0.40	644	13600 @ 40
57x31.00-26	362-077	6	B	25.00	30.1	58.0	26.2	173	13	0.40	418	6150 @ 20

FORESTRY EL 600/700 – HF-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)		
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
600/55B26.5	359-289	20	A2	20.00	23.6	52.8	23.2	159	32	1.00	565	315	12000 @ 58
700/50B26.5	359-297	20	A2	24.00	27.6	52.8	23.2	159	32	1.00	590	340	14300 @ 58
750/55B26.5	376-145	20	A2	24.00	29.5	58.5	26.8	175	44	1.38	765	435	19800 @ 73

FORESTRY SPECIAL WITH CRC (WTP) – LS-2

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)		
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
24.5-32	000-408	18	A2	21.00	24.5	70.9	32.5	209	70	2.20	873	350	16800 @ 40

FORESTRY TRACTION LUG (TL) – HF-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)		
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
600/65B34	359-068	14	A2	20.00	23.6	64.7	30.1	195	67	2.10	741	265	11000 @ 35
700/55B34	359-076	14	A2	24.00	27.4	64.7	30.1	195	67	2.10	867	310	12000 @ 35

GUIDE GRIP 3-RIB – F-2

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE												
4.00-15	368-257	4	A8	3.00	4.4	24.3	11.4	75	10	0.31	14	585 @ 52
5.50-16	368-308	6	A8	4.00	5.6	28.2	13.1	86	14	0.43	23	1050 @ 56
4.00-19	368-325	4	A8	3.00	4.4	28.3	13.4	87	10	0.31	16	715 @ 52

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

PERFORMER 85 – R-1W

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
280/85R24	377-148	115	B	10.00	11.5	42.8	19.3	129	36	41	1.30	—	2680 @ 23
320/85R24	377-165	122	B	11.00	12.9	45.6	20.3	137	37	45	1.42	150	3300 @ 23
340/85R24	377-199	125	B	12.00	14.1	47.0	21.2	142	38	50	1.57	—	3640 @ 23
380/85R24	376-961	131	B	13.00	15.4	49.4	22.2	149	38	54	1.69	—	4300 @ 23
420/85R24	377-182	137	B	15.00	17.2	52.1	23.4	157	40	55	1.73	—	5080 @ 23
320/85R28	377-335	124	B	11.00	12.9	49.4	22.2	150	38	48	1.50	—	3520 @ 23
340/85R28	377-216	127	B	12.00	13.9	51.2	23.0	154	39	51	1.61	—	3860 @ 23
380/85R28	377-301	133	B	13.00	15.6	53.5	24.1	162	40	51	1.61	—	4540 @ 23
420/85R28	378-661	139	B	15.00	17.2	56.1	25.2	169	41	60	1.89	—	5360 @ 23
420/85R30	377-403	140	B	15.00	17.2	58.1	26.2	175	42	55	1.73	—	5520 @ 23
460/85R34	377-233	147	B	16.00	18.7	64.8	29.2	196	44	63	1.97	—	6800 @ 23
420/85R38	377-352	144	B	15.00	17.2	66.1	29.8	199	44	62	1.95	—	6150 @ 23
460/85R38	377-386	149	B	16.00	19.3	69.3	31.2	210	45	63	1.97	—	7150 @ 23
520/85R38	378-576	155	B	18.00	21.1	72.8	32.8	220	—	69	2.17	—	8550 @ 23

PILLOW DIA – G-2

				TIRE DIMENSIONS (IN.)								
												
TIRE SIZE		MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL											
					TUBE TYPE							
475/65D20		352-624	4	A6	15.00	18.3	44.6	19.9	127	17	0.53	2600 @ 12
					TUBELESS							
31x15.50-15		345-016	4	A6	13.00	15.5	30.9	13.9	89	11	0.34	1930 @ 20

RADIAL 4000 – R-1W

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
														
TIRE SIZE														
METRIC	CONVENTIONAL													
					TUBELESS									
	7.50R16	364-976	102	B	5.50	7.9	31.2	14.0	95	—	33	1.02	53	1870 @ 46
280/70R16		365-010	112	B	9.00	10.9	31.7	14.3	95	30	38	1.18	—	2470 @ 35
	7.50R18	364-993	104	B	5.50	8.0	33.5	15.1	102	—	33	1.02	59	1980 @ 46
280/70R20		365-826	116	B	9.00	10.8	35.7	16.1	107	32	38	1.18	—	2760 @ 35
300/70R20		365-044	120	B	9.00	11.4	37.0	16.7	112	—	40	1.26	—	3080 @ 35
360/70R20		365-843	129	B	11.00	14.1	41.4	18.7	126	—	40	1.25	—	4080 @ 35

RADIAL 6000 – R-1W

				TIRE DIMENSIONS (IN.)									
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)	
				TUBELESS									
280/85R24	368-801	115	B	10.00	11.1	43.1	19.4	130	36	49	1.54	2680 @ 23	
320/85R24	368-818	122	B	11.00	12.3	45.3	20.4	137	37	50	1.56	3300 @ 23	
340/85R24	368-835	125	B	11.00	13.5	47.2	21.3	143	38	55	1.65	3640 @ 23	
380/70R24	362-042	125	B	12.00	15.0	46.9	21.1	142	38	54	1.69	3640 @ 23	
380/85R24	368-869	131	B	13.00	14.9	49.0	22.0	148	38	55	1.73	4300 @ 23	
420/70R24	368-886	130	B	13.00	16.5	49.2	22.2	149	38	55	1.73	4180 @ 23	
420/85R24	368-784	137	B	15.00	16.9	52.0	23.4	157	40	58	1.80	5080 @ 23	
320/85R28	368-852	124	B	11.00	12.4	49.2	22.2	149	38	52	1.61	3520 @ 23	
340/85R28	368-903	127	B	12.00	13.9	51.2	23.2	155	39	60	1.89	3860 @ 23	
380/85R28	370-960	133	A8	13.00	15.1	53.0	23.8	160	40	55	1.73	4540 @ 23	

Firestone

FARM TIRES

THE LEADER IN THE FIELD

FirestoneAg.com

RADIAL 7000 – R-1W

						TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)					
																			
TIRE SIZE																MATERIAL NUMBER	STAR RATING	LOAD INDEX	SPEED SYMBOL RATING
METRIC	CONVENTIONAL																		
						TUBELESS													
460/85R30	18.4R30	352-683	★★	145	B	16.00	18.8	59.3	26.7	179	42	62	1.94	300	6400 @ 23				
460/85R34	18.4R34	352-691	★★	144	B	16.00	18.5	64.1	28.9	194	44	62	1.94	315	6150 @ 23				

RADIAL 8000 – R-1W

					TIRE DIMENSIONS (IN.)									
														
TIRE SIZE		MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)	
METRIC	CONVENTIONAL													
					TUBELESS									
420/85R30	16.9R30	368-920	140	B	15.00	17.1	57.8	26.0	175	42	56	1.74	5520 @ 23	
420/85R34	16.9R34	368-937	142	B	15.00	16.9	61.8	27.8	187	43	58	1.81	5840 @ 23	
460/85R34	18.4R34	368-971	147	B	16.00	18.3	64.6	29.1	195	44	59	1.85	6800 @ 23	
480/70R34		368-954	143	B	15.00	18.7	62.0	27.9	187	43	57	1.77	6000 @ 23	
420/85R38	16.9R38	368-988	144	B	15.00	16.9	65.7	29.6	199	44	58	1.81	6150 @ 23	
460/85R38		369-022	149	B	16.00	18.3	68.6	30.9	207	45	59	1.85	7150 @ 23	
480/70R38		369-005	145	B	15.00	18.7	65.9	29.7	199	44	57	1.77	6400 @ 23	
520/85R38		374-547	155	A8	18.00	20.7	72.0	32.4	218	46	63	1.98	8550 @ 23	

RADIAL 9000 – R-1W

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS									
540/65R38	359-157	147	B	16.00	20.5	66.5	30.3	200	44	55	1.73	350	6800 @ 23
600/65R38	358-673	153	B	18.00	23.1	69.9	31.5	210	45	59	1.85	430	8050 @ 23

RADIAL 9000 EVOLUTION – R-1W

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
														
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING		DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS														
540/65R30	362-834	150	D		16.00	20.4	58.7	26.4	175	42	55	1.73	270	7400 @ 35
540/65R34	371-181	152	D		16.00	20.4	61.6	27.6	184	43	64	1.73	—	7850 @ 35
650/65R38	371-164	157	D		18.00	25.0	72.2	32.4	214	46	64	2.01	480	9100 @ 23
IF380/90R46	375-686	168	B		12.00	14.9	73.0	33.6	219	46	57	1.78	283	12300 @ 64

RADIAL ALL TRACTION 23° – R-1

						TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
															
TIRE SIZE	MATERIAL NUMBER	STAR RATING	LOAD INDEX	SPEED SYMBOL RATING		DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL														
TUBELESS															
520/85R34	20.8R34	371-249		162	B	18.00	21.2	68.2	30.0	202	45	52	1.61	360	10500 @ 41
	16.9R38	352-985	★★	141	B	15.00	17.2	66.5	29.9	198	44	49	1.52	255	5680 @ 24

RADIAL ALL TRACTION DT – R-1W

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
														
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING		RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL													
TUBELESS														
600/70R28		365-775	152	B	18.00	23.3	60.3	26.7	178	42	65	2.02	355	7850 @ 23
600/70R28		377-522	161	B	18.00	23.5	60.6	26.7	178	42	65	2.02	355	10200 @ 41
320/90R54	12.4R54	359-580	143	B	10.00	12.4	76.7	35.8	233	47	56	1.74	215	6000 @ 35

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

RADIAL ALL TRACTION FWD – R-1

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
385/85R34	358-665	146	B	13.00	15.4	59.8	27.3	179	42	47	1.48	210	6600 @ 41

RADIAL ALL TRACTION DT (SEVERE SERVICE) – R-1W

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
710/70R38	362-664	171	B	12.00	15.3	62.8	28.8	187	43	57	1.78	230	5840 @ 35
710/70R42	362-115	173	B	23.00	28.3	77.0	34.0	227	47	74	2.30	515	11700 @ 23

RADIAL CHAMPION SPADE GRIP – R-2

					TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
														
TIRE SIZE	MATERIAL NUMBER	STAR RATING	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
METRIC	CONVENTIONAL													
TUBELESS														
520/85R34	371-232		162	A8	16.00	20.3	70.9	31.8	210	45	106	3.31	445	10500 @ 41
	18.4R42	354-376	★★	148	A8	16.00	18.5	74.3	34.1	222	100	3.12	320	6950 @ 24
	18.4R46	359-378	★★★	155	A8	16.00	18.5	78.8	36.4	235	100	3.12	335	8550 @ 30

RADIAL DEEP TREAD 23° – R-1W

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	LOAD INDEX	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	ROLLING CIRCUM. INDEX	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
IF650/85R38	378-559	179	B	23.00	27.2	79.9	35	242	48	70	2.20	609	17100 @ 35

RADIAL FLOTATION 23° DEEP TREAD – HF-3

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)	
TUBELESS													
1050/50R25	359-041	172	B	36.00	41.3	67.3	30.2	202	74	2.30	608	13900 @ 40	

RANCHER – G-1

				TIRE DIMENSIONS (IN.)								
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	MAX. LOAD & INFL. (LBS. @ PSI)	
				TUBE TYPE								
8.0/75-15	361-941	6	A6	6.50	7.8	27.9	12.7	83	25	0.78	1760 @ 36	

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

RIB FORESTRY LOGGER – I-1

				TIRE DIMENSIONS (IN.)								CONTACT AREA (SQ. IN.)	
													
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	3" PENE.	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS													
21.5L-16.1	352-756	14	A3	18.00	21.8	43.5	18.6	131	13	0.40	461	252	9050 @ 36

RIB IMPLEMENT – I-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
4.00-18	368-087	4	B	3.00	4.4	26.4	11.7	80	7	0.22	21	880 @ 44
				TUBELESS								
11.25-20	362-970	14	B	8.00	11.2	40.6	18.8	123	13	0.42	120	6100 @ 56
7.50-24	342-238	6	B	7.00	8.7	39.5	18.5	119	10	0.30	70	2200 @ 36

RIB PLANTER SINGLE RIB – I-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBE TYPE								
4.00-18	368-529	4	B	3.00	4.4	26.4	11.7	80	25	0.78	20	880 @ 44

SUPER ALL TRACTION 23° – R-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
18.4-38	343-692	14	A8	16.00	19.3	69.1	30.9	206	50	1.57	320	7600 @ 36
SEVERE SERVICE												
18.4-46	359-882	14	A8	16.00	18.9	77.4	36.0	230	50	1.57	335	8550 @ 36

SUPER ALL TRACTION II 23° – R-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
12.4-24	365-231	8	A8	11.00	12.4	45.6	20.6	135	43	1.34	123	2830 @ 32
13.6-24	369-719	8	A8	12.00	13.6	47.6	21.5	140	43	1.39	141	3080 @ 28
18.4-30	365-486	8	A8	16.00	18.4	61.1	27.4	181	49	1.52	275	4800 @ 20
18.4-34	367-203	8	A8	16.00	18.4	65.1	29.4	193	49	1.52	291	5080 @ 20

SUPER ALL TRACTION FWD – R-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
16.9-24	343-889	10	A8	15.00	17.3	52.8	24.0	154	49	1.54	215	4400 @ 28
SEVERE SERVICE												
16.9-30	359-890	12	A8	15.00	17.7	58.5	27.0	172	49	1.54	230	5520 @ 34

Firestone
F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

TRACTION FIELD AND ROAD – R-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBE TYPE												
9.5-16	352-241	6	A8	8.00	9.5	33.0	15.1	98	40	1.25	60	1390 @ 30
12.4-24	338-400	4	A8	11.00	12.4	45.8	20.8	135	45	1.42	119	1870 @ 16
13.6-26	338-451	6	A8	12.00	13.6	49.5	22.5	147	47	1.46	141	2760 @ 22
18.4-34	338-567	8	A8	16.00	18.4	65.4	29.4	191	50	1.57	284	5080 @ 20
15.5-38	338-095	6	A8	14.00	15.4	61.6	28.4	184	47	1.46	189	3520 @ 20
TUBELESS												
9.5-16	351-814	4	A8	8.00	9.5	33.0	15.1	98	40	1.25	60	1100 @ 20
11.2-24	352-012	8	A8	10.00	11.2	43.0	20.0	129	43	1.34	96	2540 @ 36
14.9-24	358-002	8	A8	13.00	14.9	49.0	22.5	146	48	1.50	160	3520 @ 26
18.4-26	362-443	12	A8	16.00	18.4	57.4	25.7	167	50	1.57	242	5840 @ 32
13.6-28	351-822	4	A8	12.00	13.6	51.5	23.6	153	47	1.46	145	2200 @ 14
14.9-28	351-830	6	A8	13.00	15.2	53.5	24.5	159	48	1.50	170	3200 @ 20
16.9-28	351-679	6	A8	15.00	16.9	56.0	25.6	166	49	1.54	209	3640 @ 18
18.4-30	345-237	12	A8	16.00	18.4	61.4	27.5	179	50	1.57	258	6400 @ 32

TRANSPORT DUPLEX – NHS

				TIRE DIMENSIONS (IN.)								
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
15-19.5	370-637	14	B	11.75	15.3	39.3	18.2	120	19	0.58		7400 @ 80

TRANSPORT RIB – I-1

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
TUBELESS												
11-22.5	364-874	12	A8	8.25	11.0	41.5	19.0	130	12	0.37	82	5510 @ 85

TURF AND FIELD – R-3

				TIRE DIMENSIONS (IN.)							CONTACT AREA (SQ. IN.)	
												
TIRE SIZE	MATERIAL NUMBER	PLY RATING	SPEED SYMBOL RATING	DESIGN RIM WIDTH	OVERALL WIDTH	OVERALL DIA.	STATIC LOADED RADIUS	ROLLING CIRCUM.	BAR HEIGHT 32NDS	BAR HEIGHT INCHES	FLAT PLATE	MAX. LOAD & INFL. (LBS. @ PSI)
				TUBELESS								
9.5-22	358-649	4	A8	8.00	9.5	39.2	17.6	118	19	0.59	65	1360 @ 20

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

TABLE	PAGE	DESCRIPTION
A	104-111	Radial Ply Symbol-Marked Agricultural Tractor Drive Wheel Tires
B	112-129	Metric Radial Ply Agricultural Tractor Drive Wheel Tires
C	130-135	AD ² IF Load Designation for Radial Agricultural Drive Wheel Tires
C2	136-137	AD ² VF Load Designation for Radial Agricultural Drive Wheel Tires
C3	138	AD ² IF and VF Load for Destination Farm Radial Implement Tires
D	139	Radial Ply Symbol-Marked Agricultural R-4 Tractor Drive Wheel Tires Used on Industrial Tractors – Tires Used as Singles Without Sustained Torque
E	140-143	Diagonal (Bias) Ply Agricultural Tractor Drive Wheel Tires – Tires Used as Singles
F1	144-145	Radial Ply Agricultural Drive Wheel Tires Used on Agricultural Harvesting Equipment in Cyclic Loading Field Service and Road Transport (Excluding Hillside Combines) – Tires Used as Singles
F2	146	IF CFO Radial Ply Agricultural Drive Wheel Tires Used on Agricultural Harvesting Equipment in Cyclic Loading Field Service and Road Transport (Excluding Hillside Combines) – Tires Used as Singles
F3	147-148	Diagonal (Bias) Ply Agricultural Drive Wheel Tires Used on Agricultural Harvesting Equipment in Cyclic Loading Field Service and Road Transport (Excluding Hillside Combines) – Tires Used as Singles
G	149	Diagonal (Bias) Ply Agricultural R-4 Drive Wheel Tires Used on Industrial Tractors –Tires Used as Singles Without Sustained High Torque
H	150-151	High Flotation Tires Used in Agricultural, Logging and Off-the-Road Service
H1	152	High Flotation Tires Used in Logging Service
I	153	Diagonal (Bias) Ply Log Skidder Drive Wheel Tires Used in Logging or Forestry Service Other Than on Cable or Grapple Skidders – Tires Used as Singles
J	154	Diagonal (Bias) Ply Log Skidder Drive Wheel Tires Used on Cable or Grapple Skidders – Tires Used as Singles
K	155	Metric Forestry Tires Used in Agricultural, Logging and Off-the-Road Service
L	156-157	Diagonal (Bias) Ply Agricultural Tractor Steering Wheel Tires Used in Field Service (Including Hillside Combines)
M	158-159	Diagonal (Bias) Ply Agricultural Implement Tires
N	160	Diagonal (Bias) Ply Low Section Height Implement
O	161	Farm Implement Highway Special (F1) Tires for Towed Highway and Agricultural Service
P	162	Irrigation Tires at Creep Speed
Q	163	Special Application I-3 Implement Tires – All Traction Utility
R	164	Duplex Farm Tires
S	165	Tires Used in Skid Steer/Mini-Loader Aerial Lift Service
S1	166	Smaller-Size High Flotation Tires for Agricultural and Skid Steer/Mini-Loader Service
S2	167	Tires Used in Aerial Lift Applications
T	168	Agricultural Tractor Drive Wheel Tires for Small Tractors
U	169	Tires for Utility Vehicles and Lawn and Garden Tractors



RADIAL PLY SYMBOL-MARKED
AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
		MAX. SPEED	
		SPEED INDEX	SPEED INDEX
TRA	TIRE TYPE	A8/B	D
R-1	Drive Wheel, Regular Tread	30 MPH	40 MPH
R-1W	Drive Wheel, Wet Traction Tread	30 MPH	40 MPH
R-2	Cane & Rice, Drive Wheel, Deep Tread	25 MPH	—

TIRE SIZE		INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		psi	6	8	10	12	14	16	18	20	22	24	26	28	30	36
		SYMBOL							★			★★			★★★	★★★★
*7.50R16		LI							84			89			94	98
	SINGLES lbs		585	675	785	855	935	1020	1100	1170	1230	1280	1360	1430	1480	1650
	DUALS lbs		510	590	690	750	820	900	970	1030	1080	1130	1200	1260	1300	1450
	TRIPLES lbs		480	550	640	700	770	840	900	960	1010	1050	1120	1170	1210	1350
**7.50R18		LI							85			91			96	99
	SINGLES lbs		615	715	825	910	990	1070	1140	1230	1280	1360	1430	1480	1570	1710
	DUALS lbs		540	630	730	800	870	940	1000	1080	1130	1200	1260	1300	1380	1500
	TRIPLES lbs		500	590	680	750	810	880	930	1010	1050	1120	1170	1210	1290	1400
12.4R46		LI							125			125			129	133
	SINGLES lbs		1610	1930	2150	2400	2600	2830	3080	3300	3420	3640	3740	3960	4080	4540
	DUALS lbs		1420	1700	1890	2110	2290	2490	2710	2900	3010	3290	3290	3480	3590	4000
	TRIPLES lbs		1320	1580	1760	1970	2130	2320	2530	2710	2800	3980	3070	3250	3350	3720
12.4R54		LI							122			128			133	137
	SINGLES lbs		1760	2090	2400	2680	2910	3080	3300	3520	3740	3960	4180	4400	4540	5080
	DUALS lbs		1550	1840	2110	2360	2560	2710	2900	3100	3290	3480	3680	3870	4000	4470
	TRIPLES lbs		1440	1710	1970	2200	2390	2530	2710	2890	3070	3250	3430	3610	3720	4170
13.6R28		LI							117			123			126	
	SINGLES lbs		1480	1760	1980	2200	2400	2600	2830	3000	3200	3420	3520	3640	3740	
	DUALS lbs		1300	1550	1740	1940	2110	2290	2490	2640	2820	3010	3100	3200	3290	
	TRIPLES lbs		1210	1440	1620	1800	1970	2130	2320	2460	2620	2800	2890	2980	3070	
14.9R26		LI							121			127			132	
	SINGLES lbs		1710	2040	2270	2540	2760	3000	3200	3420	3640	3860	3960	4180	4400	
	DUALS lbs		1500	1800	2000	2240	2430	2640	2820	3010	3200	3400	3480	3680	3870	
	TRIPLES lbs		1400	1670	1860	2080	2260	2460	2620	2800	2980	3170	3250	3430	3610	
14.9R28		LI							122			128			133	
	SINGLES lbs		1760	2090	2340	2600	2910	3080	3300	3520	3740	3960	4180	4300	4540	
	DUALS lbs		1550	1840	2060	2290	2560	2710	2900	3100	3290	3480	3680	3780	4000	
	TRIPLES lbs		1440	1710	1920	2130	2390	2530	2710	2890	3070	3250	3430	3530	3720	
14.9R30		LI							123			129			134	
	SINGLES lbs		1820	2150	2470	2680	3000	3200	3420	3640	3860	4080	4300	4400	4680	
	DUALS lbs		1600	1890	2170	2360	2640	2820	3010	3200	3400	3590	3780	3870	4120	
	TRIPLES lbs		1490	1760	2030	2200	2460	2620	2800	2980	3170	3350	3530	3610	3840	

TABLE A

LOAD & INFLATION

RADIAL PLY SYMBOL-MARKED
AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
TRA	TIRE TYPE	MAX. SPEED	
		SPEED INDEX	SPEED INDEX
		A8/B	D
R-1	Drive Wheel, Regular Tread	50 KM/H	65 KM/H
R-1W	Drive Wheel, Wet Traction Tread	50 KM/H	65 KM/H
R-2	Cane & Rice, Drive Wheel, Deep Tread	40 KM/H	—

TIRE SIZE		INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		kPa	40	60	70	80	100	110	120	140	150	160	180	190	210	250
		SYMBOL							★			★★			★★★	★★★★
7.50R16		LI							84			89			94	98
	SINGLES kg		265	307	355	387	425	462	500	530	560	580	615	650	670	750
	DUALS kg		230	270	310	340	370	410	440	470	490	510	540	570	590	660
	TRIPLES kg		220	250	290	320	350	380	410	430	460	480	500	530	550	620
7.50R18		LI							85			91			96	99
	SINGLES kg		280	325	375	412	450	487	515	560	580	615	650	670	710	900
	DUALS kg		250	290	330	360	400	430	450	490	510	540	570	590	620	790
	TRIPLES kg		230	270	310	340	370	400	420	460	480	500	530	550	580	740
12.4R46		LI							125			125			129	133
	SINGLES kg		730	880	980	1090	1180	1285	1400	1500	1550	1650	1700	1800	1850	2060
	DUALS kg		640	770	860	960	1040	1130	1230	1320	1360	1450	1500	1580	1630	1810
	TRIPLES kg		600	720	800	890	970	1050	1150	1230	1270	1350	1390	1480	1520	1690
12.4R54		LI							122			128			133	137
	SINGLES kg		800	950	1090	1215	1320	1400	1500	1600	1700	1800	1900	2000	2060	2300
	DUALS kg		700	840	960	1070	1160	1230	1320	1410	1500	1580	1670	1760	1810	2020
	TRIPLES kg		660	780	890	1000	1080	1150	1230	1310	1390	1480	1560	1640	1690	1890
13.6R28		LI							117			123			126	
	SINGLES kg		670	800	900	1000	1090	1180	1285	1360	1450	1550	1600	1650	1700	
	DUALS kg		590	700	790	880	960	1040	1130	1200	1280	1360	1410	1450	1500	
	TRIPLES kg		550	660	740	820	890	970	1050	1120	1190	1270	1310	1350	1390	
14.9R26		LI							121			127			132	
	SINGLES kg		775	925	1030	1150	1250	1360	1450	1550	1650	1750	1800	1900	2000	
	DUALS kg		680	810	910	1010	1100	1200	1280	1360	1450	1540	1580	1670	1760	
	TRIPLES kg		640	760	840	940	1030	1120	1190	1270	1350	1440	1480	1560	1640	
14.9R28		LI							122			128			133	
	SINGLES kg		800	950	1060	1180	1320	1400	1500	1600	1700	1800	1900	1950	2060	
	DUALS kg		700	840	930	1040	1160	1230	1320	1410	1500	1580	1670	1720	1810	
	TRIPLES kg		660	780	870	970	1080	1150	1230	1310	1390	1480	1560	1600	1690	
14.9R30		LI							123			129			134	
	SINGLES kg		825	975	1120	1215	1360	1450	1550	1650	1750	1850	1950	2000	2120	
	DUALS kg		730	860	990	1070	1200	1280	1360	1450	1540	1630	1720	1760	1870	
	TRIPLES kg		680	800	920	1000	1120	1190	1270	1350	1440	1520	1600	1640	1740	

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		psi	6	8	10	12	14	16	18	20	22	24	26	28	30	36
		SYMBOL							★			★★			★★★	★★★★
14.9R34		LI							125			131			136	140
	SINGLES lbs		1930	2270	2600	2910	3200	3420	3640	3860	4080	4300	4540	4680	4940	5520
	DUALS lbs		1700	2000	2290	2560	2820	3010	3200	3400	3590	3780	4000	4120	4350	4860
	TRIPLES lbs		1580	1860	2130	2390	2620	2800	2980	3170	3350	3530	3720	3840	4050	4530
14.9R46		LI							131			137			142	145
	SINGLES lbs		2270	2680	3080	3420	3740	3960	4300	4540	4800	5080	5360	5520	5840	6400
	DUALS lbs		2000	2360	2710	3010	3290	3480	3780	4000	4220	4470	4720	4860	5140	5630
	TRIPLES lbs		1860	2200	2530	2800	3070	3250	3530	3720	3940	4170	4400	4530	4790	5250
15.5R38		LI							125							
	SINGLES lbs		1930	2270	2600	2910	3200	3420	3640							
	DUALS lbs		1700	2000	2290	2560	2820	3010	3200							
	TRIPLES lbs		1580	1860	2130	2390	2820	2800	2980							
16.9R24		LI							126			134				
	SINGLES lbs		1980	2340	2680	3000	3300	3520	3740	4080	4300	4680				
	DUALS lbs		1740	2060	2360	2640	2900	3100	3290	3590	3780	4120				
	TRIPLES lbs		1620	1920	2200	2460	2710	2890	3070	3350	3530	3840				
16.9R26		LI							128			135				
	SINGLES lbs		2040	2470	2760	3060	3420	3640	3960	4180	4400	4800				
	DUALS lbs		1800	2170	2430	2710	3010	3200	3480	3680	3870	4220				
	TRIPLES lbs		1670	2030	2260	2530	2800	2980	3250	3430	3610	3940				
16.9R28		LI							129			136				
	SINGLES lbs		2150	2540	2910	2600	3250	3740	4080	4300	4540	4940				
	DUALS lbs		1890	2240	2560	2290	3100	3290	3590	3780	4000	4350				
	TRIPLES lbs		1760	2080	2390	2130	2890	3070	3350	3530	3720	4050				
16.9R30		LI							130			137			141	144
	SINGLES lbs		2200	2600	3000	3300	3640	3860	4180	4400	4680	5080	5200	5360	5680	6150
	DUALS lbs		1940	2290	2640	2900	3200	3400	3680	3870	4120	4470	4580	4720	5000	5410
	TRIPLES lbs		1800	2130	2460	2710	2980	3170	3430	3610	3840	4170	4260	4400	4660	5040
16.9R38		LI							134			141				
	SINGLES lbs		2470	2910	3300	3740	4080	4400	4680	4940	5360	5680				
	DUALS lbs		2170	2560	2900	3290	3590	3870	4120	4350	4720	5000				
	TRIPLES lbs		2030	2390	2710	3070	3350	3610	3840	4050	4400	4660				
18.4R26		LI							134			140				
	SINGLES lbs		2470	2910	3300	3740	4080	4400	4680	4940	5360	5520				
	DUALS lbs		2170	2560	2900	3290	3590	3870	4120	4350	4720	4860				
	TRIPLES lbs		2030	2390	2710	3070	3350	3610	3840	4050	4400	4530				
18.4R28		LI							135			141			146	
	SINGLES lbs		2540	3000	3420	3860	4180	4540	4800	5200	5520	4680	6000	6400	6600	
	DUALS lbs		2240	2640	3010	3400	3680	4000	4220	4580	4860	5000	5280	5630	5810	
	TRIPLES lbs		2080	2460	2800	3170	3430	3720	3940	4260	4530	4660	4920	5250	5410	

TABLE A

RADIAL PLY SYMBOL-MARKED
AGRICULTURAL TRACTOR DRIVE WHEEL TIRES
BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		kPa	40	60	70	80	100	110	120	140	150	160	180	190	210	250
		SYMBOL							★			★★			★★★	★★★★
14.9R34		LI							125			131			136	140
	SINGLES kg		875	1030	1180	1320	1450	1550	1650	1750	1850	1950	2060	2120	2240	2500
	DUALS kg		770	910	1040	1160	1280	1360	1450	1540	1630	1720	1810	1870	1970	2200
	TRIPLES kg		720	840	970	1080	1190	1270	1350	1440	1520	1600	1690	1740	1840	2050
14.9R46		LI							131			137			142	145
	SINGLES kg		1030	1215	1400	1550	1700	1800	1950	2060	2180	2300	2430	2500	2650	2900
	DUALS kg		910	1070	1230	1360	1500	1580	1720	1810	1920	2020	2140	2200	2330	2550
	TRIPLES kg		840	1000	1150	1270	1390	1480	1600	1690	1790	1890	1990	2050	2170	2380
15.5R38		LI							125							
	SINGLES kg		875	1030	1180	1320	1450	1550	1650							
	DUALS kg		770	910	1040	1160	1280	1360	1450							
	TRIPLES kg		720	840	970	1080	1190	1270	1350							
16.9R24		LI							126			134				
	SINGLES kg		900	1060	1215	1360	1500	1600	1700	1850	1950	2120				
	DUALS kg		790	930	1070	1200	1320	1410	1500	1630	1720	1870				
	TRIPLES kg		740	870	1000	1120	1230	1310	1390	1520	1600	1740				
16.9R26		LI							128			135				
	SINGLES kg		925	1120	1250	1400	1550	1650	1800	1900	2000	2180				
	DUALS kg		810	990	1100	1230	1360	1450	1580	1670	1760	1920				
	TRIPLES kg		760	920	1030	1150	1270	1350	1480	1560	1640	1790				
16.9R28		LI							129			136				
	SINGLES kg		975	1150	1320	1450	1600	1700	1850	1950	2060	2240				
	DUALS kg		860	1010	1160	1280	1410	1500	1630	1720	1810	1970				
	TRIPLES kg		800	940	1080	1190	1310	1390	1520	1600	1690	1840				
16.9R30		LI							130			137			141	144
	SINGLES kg		1000	1180	1360	1550	1650	1750	1900	2000	2120	2300	2360	2430	2575	2800
	DUALS kg		880	1040	1200	1360	1450	1540	1670	1760	1870	2020	2080	2140	2270	2460
	TRIPLES kg		820	970	1120	1270	1350	1440	1560	1640	1740	1890	1940	1990	2110	2300
16.9R38		LI							134			141				
	SINGLES kg		1120	1320	1500	1700	1850	2000	2120	2240	2430	2575				
	DUALS kg		990	1160	1320	1500	1630	1760	1870	1970	2140	2270				
	TRIPLES kg		920	1080	1230	1390	1520	1640	1740	1840	1990	2110				
18.4R26		LI							134			140				
	SINGLES kg		1120	1320	1500	1700	1850	2000	2120	2240	2430	2575				
	DUALS kg		990	1160	1320	1500	1630	1760	1870	1970	2140	2270				
	TRIPLES kg		920	1080	1230	1390	1520	1640	1740	1840	1990	2110				
18.4R28		LI							135			141			146	
	SINGLES kg		1150	1360	1550	1900	2060	2240	2430	2575	2725	2800	3000	3150	3250	
	DUALS kg		1010	1200	1360	1670	1810	1970	2140	2270	2400	2460	2640	2770	2860	
	TRIPLES kg		940	1120	1270	1560	1690	1840	1990	2110	2230	2300	2460	2580	2670	

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		psi	6	8	10	12	14	16	18	20	22	24	26	28	30	36
		SYMBOL							★			★★			★★★	★★★★
18.4R30		LI							137			143			147	
	SINGLES lbs		2600	3080	3520	3960	4300	4680	5080	5360	5680	6000	6150	6400	6800	
	DUALS lbs		2290	2710	3100	3490	3780	4120	4470	4720	5000	5280	5410	5630	5980	
	TRIPLES lbs		2130	2530	2890	3250	3530	3840	4170	4400	4660	4920	5040	5250	5580	
18.4R34		LI							139			144			149	
	SINGLES lbs		2830	3300	3740	4180	4540	4940	5360	5680	6000	6150	6600	6950	7150	
	DUALS lbs		2490	2900	3290	3680	4000	4350	4720	5000	5280	5410	5810	6120	6290	
	TRIPLES lbs		2320	2710	3070	3430	3720	4050	4400	4660	4920	5040	5410	5700	5860	
18.4R38		LI							141			146			151	155
	SINGLES lbs		3000	3520	3960	4400	4800	5200	5680	6000	6400	6600	6950	7400	7600	8550
	DUALS lbs		2640	3100	3480	3870	4220	4580	5000	5280	5630	5810	6120	6510	6690	7520
	TRIPLES lbs		2460	2890	3250	3610	3940	4260	4660	4920	5250	5410	5700	6070	6230	7010
18.4R42		LI							143			148			153	
	SINGLES lbs		3080	3740	4180	4680	5080	5520	6000	6400	6600	6950	7400	7600	8050	
	DUALS lbs		2710	3290	3680	4120	4470	4860	5280	5630	5810	6120	6510	6690	7080	
	TRIPLES lbs		2530	3070	3430	3840	4170	4530	4920	5250	5410	5700	6070	6230	6600	
18.4R46		LI							144			150			155	
	SINGLES lbs		3300	3860	4400	4940	5360	5840	6150	6600	6950	7400	7850	8050	8550	
	DUALS lbs		2900	3400	3870	4350	4720	5140	5410	5810	6120	6510	6910	7080	7520	
	TRIPLES lbs		2710	3170	3610	4050	4400	4790	5040	5410	5700	6070	6440	6600	7010	
20.8R34		LI							145							
	SINGLES lbs		3420	3960	4540	5080	5520	6000	6400							
	DUALS lbs		3010	3480	4000	4470	4860	5280	5630							
	TRIPLES lbs		2800	3250	3720	4170	4530	4920	5250							
20.8R38		LI							147			153				
	SINGLES lbs		3640	4300	4800	5360	5840	6400	6800	7150	7600	8050				
	DUALS lbs		3200	3780	4220	4720	5140	5630	5980	6290	6690	7080				
	TRIPLES lbs		2980	3530	3940	4400	4790	5250	5580	5860	6230	6600				
20.8R42		LI							149			155				
	SINGLES lbs		3740	4540	5080	5680	6150	6800	7150	7600	8050	8550				
	DUALS lbs		3290	4000	4470	5000	5410	5980	6290	6690	7080	7520				
	TRIPLES lbs		3070	3720	4170	4660	5040	5580	5860	6230	6600	7010				
***23.1R26		LI							147			153			157	
	SINGLES lbs		3520	4180	4800	5360	5840	6400	6800	7150	7600	8050	8250	8800	9100	
	DUALS lbs		3100	3680	4220	4720	5140	5630	5980	6290	6690	7080	7260	7740	8010	
	TRIPLES lbs		2890	3430	3940	4400	4790	5250	5580	5860	6230	6600	6770	7220	7460	
23.1R34		LI							151							
	SINGLES lbs		3960	4680	5360	6000	6600	7150	7600							
	DUALS lbs		3480	4120	4720	5280	5810	6290	6690							
	TRIPLES lbs		3250	3840	4400	4920	5410	5860	6230							

TABLE A

RADIAL PLY SYMBOL-MARKED
AGRICULTURAL TRACTOR DRIVE WHEEL TIRES
BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		kPa	40	60	70	80	100	110	120	140	150	160	180	190	210	250
		SYMBOL							★			★★			★★★	★★★★
18.4R30		LI							137			143			147	
	SINGLES kg		1180	1400	1600	1800	1950	2120	2300	2430	2575	2725	2800	2900	3075	
	DUALS kg		1040	1230	1410	1580	1720	1870	2020	2140	2270	2400	2460	2550	2710	
	TRIPLES kg		970	1150	1310	1480	1600	1740	1890	1990	2110	2230	2300	2380	2520	
18.4R34		LI							139			144			149	
	SINGLES kg		1285	1500	1700	1900	2060	2240	2430	2575	2725	2800	3000	3150	3250	
	DUALS kg		1130	1320	1500	1670	1810	1970	2140	2270	2400	2460	2640	2770	2860	
	TRIPLES kg		1050	1230	1390	1560	1690	1840	1990	2110	2240	2300	2460	2580	2670	
18.4R38		LI							141			146			151	155
	SINGLES kg		1360	1600	1800	2000	2180	2360	2575	2725	2900	3000	3150	3350	3450	3875
	DUALS kg		1200	1410	1580	1760	1920	2080	2270	2400	2550	2640	2770	2950	3040	3410
	TRIPLES kg		1120	1310	1480	1640	1790	1940	2110	2230	2380	2460	2580	2750	2830	3180
18.4R42		LI							143			148			153	
	SINGLES kg		1400	1700	1900	2120	2300	2500	2725	2900	3000	3150	3350	3450	3650	
	DUALS kg		1230	1500	1670	1870	2020	2200	2400	2550	2640	2770	2950	3040	3210	
	TRIPLES kg		1150	1390	1560	1740	1890	2050	2230	2380	2460	2580	2750	2830	2990	
18.4R46		LI							144			150			155	
	SINGLES kg		1500	1750	2000	2240	2430	2650	2800	3000	3150	3350	3550	3650	3875	
	DUALS kg		1320	1540	1760	1970	2140	2330	2460	2640	2770	2950	3120	3210	3410	
	TRIPLES kg		1230	1440	1640	1840	1990	2170	2300	2460	2580	2750	2910	2990	3180	
20.8R34		LI							145							
	SINGLES kg		1550	1800	2060	2300	2500	2725	2900							
	DUALS kg		1360	1580	1810	2020	2200	2400	2550							
	TRIPLES kg		1270	1480	1690	1890	2050	2230	2380							
20.8R38		LI							147			153				
	SINGLES kg		1650	1950	2180	2430	2650	2900	3075	3250	3450	3650				
	DUALS kg		1450	1720	1920	2140	2330	2550	2710	2860	3040	3210				
	TRIPLES kg		1350	1600	1790	1990	2170	2380	2520	2670	2830	2990				
20.8R42		LI							149			155				
	SINGLES kg		1700	2060	2300	2575	2800	3075	3250	3450	3650	3875				
	DUALS kg		1500	1810	2020	2270	2460	2710	2860	3040	3210	3410				
	TRIPLES kg		1390	1690	1890	2110	2300	2520	2670	2830	2990	3180				
23.1R26		LI							147			153			157	
	SINGLES kg		1600	1900	2180	2430	2650	2900	3075	3250	3450	3650	3750	4000	4125	
	DUALS kg		1410	1670	1920	2140	2330	2550	2710	2860	3040	3210	3300	3520	3630	
	TRIPLES kg		1310	1560	1790	1990	2170	2380	2520	2670	2830	2990	3080	3280	3380	
23.1R34		LI							151							
	SINGLES kg		1800	2120	2430	2725	2800	3075	3250							
	DUALS kg		1580	1870	2140	2400	2460	2710	2860							
	TRIPLES kg		1480	1740	1990	2230	2300	2520	2670							

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		psi	6	8	10	12	14	16	18	20	22	24	26	28	30	36
		SYMBOL							★			★★			★★★	★★★★
24.5R32		LI							154							
	SINGLES lbs		4300	5080	5840	6400	7150	7600	8250							
	DUALS lbs		3780	4470	5140	5630	6290	6690	7260							
	TRIPLES lbs		3530	4170	4790	5250	5860	6230	6770							
30.5LR32		LI							159			166			170	
	SINGLES lbs		5080	6150	6950	7600	8550	9100	9650	10500	11000	11700	12000	12800	13200	
	DUALS lbs		4470	5410	6120	6690	7520	8010	8490	9240	9680	10300	10560	11260	11620	
	TRIPLES lbs		4170	5040	5700	6230	7010	7460	7910	8610	9020	9590	9840	10500	10820	

*7.50R16: **1870 lbs (850 kg)** @ 46 psi (320 kPa) / (LI 102)
7.50R18: **1980 lbs (900 kg) @ 46 psi (320 kPa) / (LI 104)
***23.1R26: **11700 lbs (5300 kg)** @ 46 psi (320 kPa) / (LI 166)

- NOTES:**
- 1. Boldface denotes maximum load for the Symbol shown and the Service Description (Load Index Speed Symbol).
 - 2. For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa) (consult tire manufacture for minimum shipping pressure). This higher inflation pressure must be reduced to operating inflation before the machine is removed from the carrier.
 - 3. For transport service above 20 mph (30 km/h), recommended minimum inflation pressure is 8 psi (60 kPa).
 - 4. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
 - 5. For hillside operations and for moldboard plowing with single drive tires in the furrow, add 4 psi (30 kpa).
 - 6. For R-2 tires, above loads apply, however maximum speed is **25 mph (40 km/h)**.
 - 7. For above tires (except R-2) used in cyclic loading field service see Load Table F1 on pages 144-145.
 - 8. For above R-2 tires used in cyclic loading service (except hillside combines) without sustained high torque with speeds up to 5 mph (10 km/h) above loads may be increased 70% (with 6 psi (40 kPa) increase in inflation pressure). This load increase is also applicable to tires used on vehicles with mechanisms capable of maintaining tires and wheels in vertical position on slopes to 11° (20% grade).
 - 9. For transport service and operations which do not require sustained high torque, the load limits shown at right at various speeds apply with no change in inflation pressure (R-2 maximum speed is 25 mph (40 km/h)).

MAX. SPEED	% CHANGE IN TABLE
10 mph (15 km/h)	+34% (except hillside combines)
15 mph (25 km/h)	+11% (except hillside combines)
20 mph (30 km/h)	7%
25 mph (40 km/h)	None
30 mph (50 km/h)	None

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

TABLE A

RADIAL PLY SYMBOL-MARKED
AGRICULTURAL TRACTOR DRIVE WHEEL TIRES
BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
		kPa	40	60	70	80	100	110	120	140	150	160	180	190	210	250
		SYMBOL							★			★★			★★★	★★★★
24.5R32		LI							154							
	SINGLES kg		1950	2310	2650	2900	3250	3450	3750							
	DUALS kg		1720	2030	2330	2550	2860	3040	3300							
	TRIPLES kg		1600	1890	2170	2380	2670	2830	3080							
30.5LR32		LI							159			166			170	
	SINGLES kg		2300	2800	3150	3450	3875	4125	4375	4750	5000	5300	5450	5800	6000	
	DUALS kg		2020	2460	2770	3040	3410	3630	3850	4180	4400	4660	4800	5100	5280	
	TRIPLES kg		1890	2300	2580	2830	3180	3380	3590	3900	4100	4350	4470	4760	4920	

NOTES:

1. Boldface denotes maximum load for the Symbol shown and the Service Description (Load Index Speed Symbol).
2. For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa) (consult tire manufacture for minimum shipping pressure). This higher inflation pressure must be reduced to operating inflation before the machine is removed from the carrier.
3. For transport service above 20 mph (30 km/h), recommended minimum inflation pressure is 8 psi (60 kPa).
4. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
5. For hillside operations and for moldboard plowing with single drive tires in the furrow, add 4 psi (30 kPa).
6. For R-2 tires, above loads apply, however maximum speed is **25 mph (40 km/h)**.
7. For above tires (except R-2) used in cyclic loading field service see Load Table F1 on pages 144-145.
8. For above R-2 tires used in cyclic loading service (except hillside combines) without sustained high torque with speeds up to 5 mph (10 km/h) above loads may be increased 70% (with 6 psi (40 kPa) increase in inflation pressure). This load increase is also applicable to tires used on vehicles with mechanisms capable of maintaining tires and wheels in vertical position on slopes to 11° (20% grade).
9. For transport service and operations which do not require sustained high torque, the load limits shown at right at various speeds apply with no change in inflation pressure (R-2 maximum speed is 25 mph (40 km/h)).

MAX. SPEED	% CHANGE IN TABLE
10 mph (15 km/h)	+34% (except hillside combines)
15 mph (25 km/h)	+11% (except hillside combines)
20 mph (30 km/h)	7%
25 mph (40 km/h)	None
30 mph (50 km/h)	None

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
		MAX. SPEED	
		SPEED INDEX	SPEED INDEX
TRA	TIRE TYPE	A8/B	D
R-1	Drive Wheel, Regular Tread	30 MPH	40 MPH
R-1W	Drive Wheel, Wet Traction Tread	30 MPH	40 MPH
R-2	Cane & Rice, Drive Wheel, Deep Tread	25 MPH	—

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
230/95R48		LI					114		121		123	126	129	132	134		
	SINGLES lbs		1430	1710	2040	2270	2600	2910	3200	3300	3420	3740	4080	4400	4680		
	DUALS lbs		1260	1500	1800	2000	2290	2560	2820	2900	3010	3290	3590	3870	4120		
	TRIPLES lbs		1170	1400	1670	1860	2130	2390	2620	2710	2800	3070	3350	3610	3840		
280/70R16		LI					95		102		108	112					
	SINGLES lbs		855	1020	1200	1360	1520	1710	1870	2040	2200	2470					
	DUALS lbs		750	900	1060	1200	1340	1500	1650	1800	1940	2170					
	TRIPLES lbs		700	840	980	1120	1250	1400	1530	1670	1800	2030					
280/70R18		LI					97		104		110	114					
	SINGLES lbs		910	1070	1280	1430	1610	1820	1980	2150	2340	2600					
	DUALS lbs		800	940	1130	1260	1420	1600	1740	1890	2060	2290					
	TRIPLES lbs		750	880	1050	1170	1320	1490	1620	1760	1920	2130					
280/70R20		LI					99		106		112	116					
	SINGLES lbs		935	1140	1320	1520	1710	1870	2090	2270	2470	2760					
	DUALS lbs		820	1000	1160	1340	1500	1650	1840	2000	2170	2430					
	TRIPLES lbs		770	930	1080	1250	1400	1530	1710	1860	2030	2260					
280/85R24		LI					108		115								
	SINGLES lbs		1230	1480	1710	1930	2200	2470	2680								
	DUALS lbs		1080	1300	1500	1700	1940	2170	2360								
	TRIPLES lbs		1010	1210	1400	1580	1800	2030	2200								
290/95R34		LI					119		125		129	131					
	SINGLES lbs		1650	2040	2340	2680	3000	3300	3640	3860	4080	4300					
	DUALS lbs		1450	1800	2060	2360	2640	2900	3200	3400	3590	3780					
	TRIPLES lbs		1350	1670	1920	2200	2460	2710	2980	3170	3350	3530					
300/70R20		LI					102		110		116	120					
	SINGLES lbs		1050	1280	1480	1650	1870	2090	2340	2540	2760	3080					
	DUALS lbs		920	1130	1300	1450	1650	1840	2060	2240	2430	2710					
	TRIPLES lbs		860	1050	1210	1350	1530	1710	1920	2080	2260	2530					
320/85R24		LI					115		122								
	SINGLES lbs		1480	1820	2090	2400	2680	3000	3300								
	DUALS lbs		1300	1600	1840	2110	2360	2640	2900								
	TRIPLES lbs		1210	1490	1710	1970	2200	2460	2710								
320/85R28		LI					118		124								
	SINGLES lbs		1610	1930	2270	2600	2910	3200	3520								
	DUALS lbs		1420	1700	2000	2290	2560	2820	3100								
	TRIPLES lbs		1320	1580	1860	2130	2390	2620	2890								

TABLE B

LOAD & INFLATION

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
TRA	TIRE TYPE	MAX. SPEED	
		SPEED INDEX	SPEED INDEX
		A8/B	D
R-1	Drive Wheel, Regular Tread	50 KM/H	65 KM/H
R-1W	Drive Wheel, Wet Traction Tread	50 KM/H	65 KM/H
R-2	Cane & Rice, Drive Wheel, Deep Tread	40 KM/H	—

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4	
230/95R48		LI					114		121		123	126	129	132	134			
	SINGLES kg		650	775	925	1030	1180	1320	1450	1500	1550	1700	1850	2000	2120			
	DUALS kg		570	680	810	910	1040	1160	1280	1320	1360	1500	1630	1760	1870			
	TRIPLES kg		530	640	760	840	970	1080	1190	1230	1270	1390	1520	1640	1740			
280/70R16		LI					95		102		108	112						
	SINGLES kg		387	462	545	615	690	775	850	925	1000	1120						
	DUALS kg		340	410	480	540	610	680	750	810	880	990						
	TRIPLES kg		320	380	450	500	570	640	700	760	820	920						
280/70R18		LI					97		104		110	114						
	SINGLES kg		412	487	580	650	730	825	900	975	1060	1180						
	DUALS kg		360	430	510	570	640	730	790	860	930	1040						
	TRIPLES kg		340	400	480	530	600	680	740	800	870	970						
280/70R20		LI					99		106		112	116						
	SINGLES kg		425	515	600	690	775	850	950	1030	1120	1250						
	DUALS kg		370	450	530	610	680	750	840	910	990	1100						
	TRIPLES kg		350	420	490	570	640	700	780	840	920	1030						
280/85R24		LI					108		115									
	SINGLES kg		560	670	775	875	1000	1120	1215									
	DUALS kg		490	590	680	770	880	990	1070									
	TRIPLES kg		460	550	640	720	820	920	1000									
290/95R34		LI					119		125		129	131						
	SINGLES kg		750	925	1060	1215	1360	1500	1650	1750	1850	1950						
	DUALS kg		660	810	930	1070	1200	1320	1450	1540	1630	1720						
	TRIPLES kg		620	760	870	1000	1120	1230	1350	1440	1520	1600						
300/70R20		LI					102		110		116	120						
	SINGLES kg		475	580	670	750	850	950	1060	1150	1250	1400						
	DUALS kg		420	510	590	660	750	840	930	1010	1100	1230						
	TRIPLES kg		390	480	550	620	700	780	870	940	1030	1150						
320/85R24		LI					115		122									
	SINGLES kg		670	825	950	1090	1215	1360	1500									
	DUALS kg		590	730	840	960	1070	1200	1320									
	TRIPLES kg		550	680	780	890	1000	1120	1230									
320/85R28		LI					118		124									
	SINGLES kg		730	875	1030	1180	1320	1450	1600									
	DUALS kg		640	770	910	1040	1160	1280	1410									
	TRIPLES kg		600	720	840	970	1080	1190	1310									



FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
320/85R34		LI					121		127		131	133					
	SINGLES lbs		1760	2150	2470	2830	3200	3520	3860	4080	4300	4540					
	DUALS lbs		1550	1890	2170	2490	2820	3100	3400	3590	3780	4000					
	TRIPLES lbs		1440	1760	2030	2320	2620	2890	3170	3350	3530	3720					
320/85R38		LI					123		129		133	135	138	141	143		
	SINGLES lbs		1870	2270	2600	3000	3420	3740	4080	4300	4540	4800	5200	5680	6000		
	DUALS lbs		1650	2000	2290	2640	3010	3290	3590	3780	4000	4220	4580	5000	5280		
	TRIPLES lbs		1530	1860	2130	2460	2800	3070	3350	3530	3720	3940	4260	4660	4920		
320/90R42		LI					126		133		136	139					
	SINGLES lbs		2090	2470	2910	3300	3740	4180	4540	4800	4940	5360					
	DUALS lbs		1840	2170	2560	2900	3290	3680	4000	4220	4350	4720					
	TRIPLES lbs		1710	2030	2390	2710	3070	3430	3720	3940	4050	4400					
320/90R46		LI					127		135		138	140	144	146	148		
	SINGLES lbs		2150	2600	3000	3420	3860	4300	4800	5080	5200	5520	6150	6600	6950		
	DUALS lbs		1890	2290	2640	3010	3400	3780	4220	4470	4580	4860	5410	5810	6120		
	TRIPLES lbs		1760	2130	2460	2800	3170	3530	3940	4170	4260	4530	5040	5410	5700		
320/90R50		LI					129		136		140	142	145	148			
	SINGLES lbs		2270	2760	3200	3640	4080	4540	4940	5200	5520	5840	6400	6950			
	DUALS lbs		2000	2430	2820	3200	3590	4000	4350	4580	4860	5140	5630	6120			
	TRIPLES lbs		1860	2260	2620	2980	3350	3720	4050	4260	4530	4790	5250	5700			
320/90R54		LI					131		138		141	143	146	149			
	SINGLES lbs		2340	2830	3300	3740	4300	4680	5200	5520	5680	6000	6600	7150			
	DUALS lbs		2060	2490	2900	3290	3780	4120	4580	4860	5000	5280	5810	6290			
	TRIPLES lbs		1920	2320	2710	3070	3530	3840	4260	4530	4660	4920	5410	5860			
340/85R24		LI					119		125								
	SINGLES lbs		1650	1980	2270	2600	3000	3300	3640								
	DUALS lbs		1450	1740	2000	2290	2640	2900	3200								
	TRIPLES lbs		1350	1620	1860	2130	2460	2710	2980								
340/85R28		LI					121		127								
	SINGLES lbs		1760	2090	2470	2830	3200	3520	3860								
	DUALS lbs		1550	1840	2170	2490	2820	3100	3400								
	TRIPLES lbs		1440	1710	2030	2320	2620	2890	3170								
360/70R20		LI					113		120		125	129					
	SINGLES lbs		1390	1650	1930	2200	2540	2760	3080	3300	3640	4080					
	DUALS lbs		1220	1450	1700	1940	2240	2430	2710	2900	3200	3590					
	TRIPLES lbs		1140	1350	1580	1800	2080	2260	2530	2710	2980	3350					

TABLE B

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4
320/85R34		LI					121		127		131	133					
	SINGLES kg		800	975	1120	1285	1450	1600	1750	1850	1950	2060					
	DUALS kg		700	860	990	1130	1280	1410	1540	1630	1720	1810					
	TRIPLES kg		660	800	920	1050	1190	1310	1440	1520	1600	1690					
320/85R38		LI					123		129		133	135	138	141	143		
	SINGLES kg		850	1030	1180	1360	1550	1700	1850	1950	2060	2180	2360	2575	2725		
	DUALS kg		750	910	1040	1200	1360	1500	1630	1720	1810	1920	2080	2270	2400		
	TRIPLES kg		700	840	970	1120	1270	1390	1520	1600	1690	1790	1940	2110	2230		
320/90R42		LI					126		133		136	139					
	SINGLES kg		950	1120	1320	1500	1700	1900	2060	2180	2240	2430					
	DUALS kg		840	990	1160	1320	1500	1670	1810	1920	1970	2140					
	TRIPLES kg		780	920	1080	1230	1390	1560	1690	1790	1840	1990					
320/90R46		LI					127		135		138	140	144	146	148		
	SINGLES kg		975	1180	1360	1550	1750	1950	2180	2300	2360	2500	2800	3000	3150		
	DUALS kg		860	1040	1200	1360	1540	1720	1920	2020	2080	2200	2460	2640	2770		
	TRIPLES kg		800	970	1120	1270	1440	1600	1790	1890	1940	2050	2300	2460	2580		
320/90R50		LI					129		136		140	142	145	148			
	SINGLES kg		1030	1250	1450	1650	1850	2060	2240	2360	2500	2650	2900	3150			
	DUALS kg		910	1100	1280	1450	1630	1810	1970	2080	2200	2330	2550	2770			
	TRIPLES kg		840	1030	1190	1350	1520	1690	1840	1940	2050	2170	2380	2580			
320/90R54		LI					131		138		141	143	146	149			
	SINGLES kg		1060	1285	1500	1700	1950	2120	2360	2500	2575	2725	3000	3250			
	DUALS kg		930	1130	1320	1500	1720	1870	2080	2200	2270	2400	2640	2860			
	TRIPLES kg		870	1050	1230	1390	1600	1740	1940	2050	2110	2230	2460	2670			
340/85R24		LI					119		125								
	SINGLES kg		750	900	1030	1180	1360	1500	1650								
	DUALS kg		660	790	910	1040	1200	1320	1450								
	TRIPLES kg		620	740	840	970	1120	1230	1350								
340/85R28		LI					121		127								
	SINGLES kg		800	950	1120	1285	1450	1600	1750								
	DUALS kg		700	840	990	1130	1280	1410	1540								
	TRIPLES kg		660	780	920	1050	1190	1310	1440								
360/70R20		LI					113		120		125	129					
	SINGLES kg		630	750	875	1000	1150	1250	1400	1500	1650	1850					
	DUALS kg		550	660	770	880	1010	1100	1230	1320	1450	1630					
	TRIPLES kg		520	620	720	820	940	1030	1150	1230	1350	1520					

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

Firestone

FARM TIRES

THE LEADER IN THE FIELD

FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
360/70R28		LI					118		125								
	SINGLES lbs		1610	1930	2270	2600	2910	3300	3640								
	DUALS lbs		1420	1700	2000	2290	2560	2900	3200								
	TRIPLES lbs		1320	1580	1860	2130	2390	2710	2990								
380/70R24		LI					119		125								
	SINGLES lbs		1650	1980	2270	2600	3000	3300	3640								
	DUALS lbs		1450	1740	2000	2290	2640	2900	3200								
	TRIPLES lbs		1350	1620	1860	2130	2460	2710	2980								
380/70R28		LI					121		127								
	SINGLES lbs		1760	2090	2470	2830	3200	3520	3860								
	DUALS lbs		1550	1840	2170	2490	2820	3100	3400								
	TRIPLES lbs		1440	1710	2030	2320	2620	2890	3170								
380/80R38		LI					130		137		140	142					
	SINGLES lbs		2270	2760	3200	3640	4180	4540	5080	5360	5520	5840					
	DUALS lbs		2000	2430	2820	3200	3680	4000	4470	4720	4860	5140					
	TRIPLES lbs		1860	2260	2620	2980	3430	3720	4170	4400	4530	4790					
380/85R24		LI					124		131								
	SINGLES lbs		1930	2340	2760	3080	3520	3860	4300								
	DUALS lbs		1700	2060	2430	2710	3100	3400	3780								
	TRIPLES lbs		1580	1920	2260	2530	2890	3170	3530								
380/85R28		LI					126		133								
	SINGLES lbs		2090	2540	2910	3300	3740	4180	4540								
	DUALS lbs		1840	2240	2560	2900	3290	3680	4000								
	TRIPLES lbs		1710	2080	2390	2710	3070	3430	3720								
380/85R30		LI					127		135								
	SINGLES lbs		2150	2600	3000	3420	3860	4300	4800								
	DUALS lbs		1890	2290	2640	3010	3400	3780	4220								
	TRIPLES lbs		1760	2130	2460	2800	3170	3530	3940								
380/85R34		LI					129		137		140	142	145				
	SINGLES lbs		2270	2760	3200	3640	4080	4540	5080	5360	5520	5840	6400				
	DUALS lbs		2000	2430	2820	3200	3590	4000	4470	4720	5860	5140	5630				
	TRIPLES lbs		1860	2260	2620	2980	3350	3720	4170	4400	4530	4790	5250				
385/85R34		LI					130		138		141	143	146				
	SINGLES lbs		2340	2830	3300	3740	4180	4680	5200	5360	5680	6000	6600				
	DUALS lbs		2060	2490	2900	3290	3680	4120	4580	4720	5000	5280	5810				
	TRIPLES lbs		1920	2320	2710	3070	3430	3840	4260	4400	4660	4920	5410				
380/90R46		LI					137		144		147	149	152				
	SINGLES lbs		2830	3300	3860	4400	5080	5520	6150	6400	6800	7150	7850				
	DUALS lbs		2490	2900	3400	3870	4470	4860	5410	5630	5980	6290	6910				
	TRIPLES lbs		2320	2710	3170	3610	4170	4530	5040	5250	5580	5860	6440				

TABLE B

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4	
360/70R28	LI						118		125									
	SINGLES kg		730	875	1030	1180	1320	1500	1650									
	DUALS kg		640	770	910	1040	1160	1320	1450									
	TRIPLES kg		600	720	850	970	1080	1230	1350									
380/70R24	LI						119		125									
	SINGLES kg		750	900	1030	1180	1360	1500	1650									
	DUALS kg		660	790	910	1040	1200	1320	1450									
	TRIPLES kg		620	740	840	970	1120	1230	1350									
380/70R28	LI						121		127									
	SINGLES kg		800	950	1120	1285	1450	1600	1750									
	DUALS kg		700	840	990	1130	1280	1410	1540									
	TRIPLES kg		660	780	920	1050	1190	1310	1440									
380/80R38	LI						130		137		140	142						
	SINGLES kg		1030	1250	1450	1650	1900	2060	2300	2430	2500	2650						
	DUALS kg		910	1100	1280	1450	1670	1810	2020	2140	2200	2330						
	TRIPLES kg		840	1030	1190	1350	1560	1690	1890	1990	2050	2170						
380/85R24	LI						124		131									
	SINGLES kg		875	1060	1250	1400	1600	1750	1950									
	DUALS kg		770	930	1100	1230	1410	1540	1720									
	TRIPLES kg		720	870	1030	1150	1310	1440	1600									
380/85R28	LI						126		133									
	SINGLES kg		950	1150	1320	1500	1700	1900	2060									
	DUALS kg		840	1010	1160	1320	1500	1670	1810									
	TRIPLES kg		780	940	1080	1230	1390	1560	1690									
380/85R30	LI						127		135									
	SINGLES kg		975	1180	1360	1550	1750	1950	2180									
	DUALS kg		860	1040	1200	1360	1540	1720	1920									
	TRIPLES kg		800	970	1120	1270	1440	1600	1790									
380/85R34	LI						129		137		140	142	145					
	SINGLES kg		1030	1250	1450	1650	1850	2060	2300	2430	2500	2650	2900					
	DUALS kg		910	1100	1280	1450	1630	1810	2020	2140	2200	2330	2550					
	TRIPLES kg		840	1030	1190	1350	1520	1690	1890	1990	2050	2170	2380					
385/85R34	LI						130		138		141	143	146					
	SINGLES kg		1060	1285	1500	1700	1900	2120	2360	2430	2575	2725	3000					
	DUALS kg		930	1130	1320	1500	1670	1870	2080	2140	2270	2400	2640					
	TRIPLES kg		870	1050	1230	1390	1560	1740	1940	1990	2110	2230	2460					
380/90R46	LI						137		144		147	149	152					
	SINGLES kg		1285	1500	1750	2000	2300	2500	2800	2900	3075	3250	3550					
	DUALS kg		1130	1320	1540	1760	2020	2200	2460	2550	2710	2860	3120					
	TRIPLES kg		1050	1230	1440	1640	1890	2050	2300	2380	2520	2670	2910					

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
380/90R50		LI					138		145		148	151					
	SINGLES lbs		2910	3520	4080	4680	5200	5840	6400	6800	6950	7600					
	DUALS lbs		2560	3100	3590	4120	4580	5140	5630	5980	6120	6690					
	TRIPLES lbs		2390	2890	3350	3840	4260	4790	5250	5580	5700	6230					
380/90R54		LI					140		146		150	152					
	SINGLES lbs		3000	3640	4300	4800	5520	6000	6600	6950	7400	7850					
	DUALS lbs		2640	3200	3780	4220	4860	5280	5810	6120	6510	6910					
	TRIPLES lbs		2460	2980	3530	3940	4530	4920	5410	5700	6070	6440					
380/105R50		LI					143		150		153	155	158	161	163	165	168
	SINGLES lbs		3300	3960	4680	5360	6000	6600	7400	7600	8050	8550	9350	10200	10700	11400	12300
	DUALS lbs		2900	3480	4120	4720	5280	5810	6510	6690	7080	7520	8230	8980	9420	10030	10825
	TRIPLES lbs		2710	3250	3840	4400	4920	5410	6070	6230	6600	7010	7670	8360	8770	9350	10085
385/85R34		LI					129		137		140	142	145				
	SINGLES lbs		2270	2760	3200	3640	4080	4540	5080	5360	5520	5840	6400				
	DUALS lbs		2000	2430	1820	3200	3590	4000	4470	4720	4860	5140	5630				
	TRIPLES lbs		1860	2260	2620	2980	3350	3720	4170	4400	4530	4790	5250				
420/70R24		LI					123		130								
	SINGLES lbs		1930	2270	2680	3080	3420	3860	4180								
	DUALS lbs		1700	2000	2360	2710	3010	3400	3680								
	TRIPLES lbs		1580	1860	2200	2530	2800	3170	3430								
420/80R46		LI					139		145		149	151	154	156	159	161	
	SINGLES lbs		2910	3520	4080	4680	5360	5840	6400	6800	7150	7600	8250	8800	9650	10200	
	DUALS lbs		2560	3100	3590	4120	4720	5140	5630	5980	6290	6690	7260	7740	8490	8980	
	TRIPLES lbs		2390	2890	3350	3840	4400	4790	5250	5580	5860	6230	6770	7220	7910	8360	
420/85R24		LI					129		137								
	SINGLES lbs		2270	2760	3200	3640	4080	4540	5080								
	DUALS lbs		2000	2430	2820	3200	3590	4000	4470								
	TRIPLES lbs		1860	2260	2620	2980	3350	3720	4170								
420/85R26		LI					131		138								
	SINGLES lbs		2340	2830	3300	3740	4300	4680	5200								
	DUALS lbs		2060	2490	2900	3290	3780	4120	4580								
	TRIPLES lbs		1920	2320	2710	3070	3530	3840	4260								
420/85R28		LI					132		139								
	SINGLES lbs		2470	2910	3420	3860	4400	4940	5360								
	DUALS lbs		2170	2560	3010	3400	3870	4350	4720								
	TRIPLES lbs		2030	2390	2800	3170	3610	4050	4400								
420/85R30		LI					133		140								
	SINGLES lbs		2540	3000	3520	4080	4540	5080	5520								
	DUALS lbs		2240	2640	3100	3590	4000	4470	4860								
	TRIPLES lbs		2080	2460	2890	3350	3720	4170	4530								

TABLE B

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4
380/90R50	LI						138		145		148	151					
	SINGLES kg		1320	1600	1850	2120	2360	2650	2900	3075	3150	3450					
	DUALS kg		1160	1410	1630	1870	2080	2330	2550	2710	2770	3040					
	TRIPLES kg		1080	1310	1520	1740	1940	2170	2380	2520	2580	2830					
380/90R54	LI						140		146		150	152					
	SINGLES kg		1360	1650	1950	2180	2500	2725	3000	3150	3350	3550					
	DUALS kg		1200	1450	1720	1920	2200	2400	2640	2770	2950	3120					
	TRIPLES kg		1120	1350	1600	1790	2050	2230	2460	2580	2750	2910					
380/105R50	LI						143		150		153	155	158	161	163	165	168
	SINGLES kg		1500	1800	2120	2430	2725	3000	3350	3450	3650	3875	4250	4625	4875	5150	5600
	DUALS kg		1320	1580	1870	2140	2400	2640	2950	3040	3210	3410	3740	4070	4290	4530	4930
	TRIPLES kg		1230	1480	1740	1990	2230	2460	2750	2830	2990	3180	3490	3790	4000	4220	4590
385/85R34	LI						129		137		140	142	145				
	SINGLES kg		1030	1250	1450	1650	1850	2060	2300	2430	2500	2650	2900				
	DUALS kg		910	1100	1280	1450	1630	1810	2020	2140	2200	2330	2550				
	TRIPLES kg		850	1030	1190	1350	1520	1690	1890	1990	2050	2170	2380				
420/70R24	LI						123		130								
	SINGLES kg		875	1030	1215	1400	1550	1750	1900								
	DUALS kg		770	910	1070	1230	1360	1540	1670								
	TRIPLES kg		720	840	1000	1150	1270	1440	1560								
420/80R46	LI						139		145		149	151	154	156	159	161	
	SINGLES kg		1320	1600	1850	2120	2430	2650	2900	3075	3250	3450	3750	4000	4375	4625	
	DUALS kg		1160	1410	1630	1870	2140	2330	2550	2710	2860	3040	3300	3520	3850	4070	
	TRIPLES kg		1080	1310	1520	1740	1990	2170	2380	2520	2670	2830	3080	3280	3590	3790	
420/85R24	LI						129		137								
	SINGLES kg		1030	1250	1450	1650	1850	2060	2300								
	DUALS kg		910	1100	1280	1450	1630	1810	2020								
	TRIPLES kg		840	1030	1190	1350	1520	1690	1890								
420/85R26	LI						131		138								
	SINGLES kg		1060	1285	1500	1700	1950	2120	2360								
	DUALS kg		930	1130	1320	1500	1720	1870	2080								
	TRIPLES kg		870	1050	1230	1390	1600	1740	1940								
420/85R28	LI						132		139								
	SINGLES kg		1120	1320	1550	1750	2000	2240	2430								
	DUALS kg		990	1160	1360	1540	1760	1970	2140								
	TRIPLES kg		920	1080	1270	1440	1640	1840	1990								
420/85R30	LI						133		140								
	SINGLES kg		1150	1360	1600	1850	2060	2300	2500								
	DUALS kg		1010	1200	1410	1630	1810	2020	2200								
	TRIPLES kg		940	1120	1310	1520	1690	1890	2050								

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
420/85R34		LI					135		142		145	147					
	SINGLES lbs		2680	3200	3740	4300	4800	5360	5840	6150	6400	6800					
	DUALS lbs		2360	2820	3290	3780	4220	4720	5140	5410	5630	5980					
	TRIPLES lbs		2200	2620	3070	3530	3940	4400	4790	5040	5250	5580					
420/85R38		LI					137		144								
	SINGLES lbs		2830	3420	3960	4540	5080	5680	6150								
	DUALS lbs		2490	3010	3480	4000	4470	5000	5410								
	TRIPLES lbs		2320	2800	3250	3720	4170	4660	5040								
420/90R30		LI					135		142		145						
	SINGLES lbs		2680	3200	3740	4180	4800	5360	5840	6150	6400						
	DUALS lbs		2360	2820	3290	3680	4220	4720	5140	5410	5630						
	TRIPLES lbs		2200	2620	3070	3430	3940	4400	4790	5040	5250						
460/85R30		LI					138		145								
	SINGLES lbs		2910	3520	4080	4680	5200	5840	6400								
	DUALS lbs		2560	3100	3590	4120	4580	5140	5630								
	TRIPLES lbs		2390	2890	3350	3840	4260	4790	5250								
460/85R34		LI					140	144	147								
	SINGLES lbs		3080	3640	4300	4940	5520	6150	6800								
	DUALS lbs		2710	3200	3780	4350	4860	5410	5980								
	TRIPLES lbs		2530	2980	3530	4050	4530	5040	5580								
460/85R38		LI					142		149								
	SINGLES lbs		3200	3860	4540	5200	5840	6400	7150								
	DUALS lbs		2820	3400	4000	4580	5140	5630	6290								
	TRIPLES lbs		2620	3170	3720	4260	4790	5250	5860								
460/85R42		LI					144		150								
	SINGLES lbs		3420	4080	4800	5360	6150	6800	7400								
	DUALS lbs		3010	3590	4220	4720	5410	5980	6510								
	TRIPLES lbs		2800	3350	3940	4400	5040	5580	6070								
480/65R24		LI					127		133		137	140					
	SINGLES lbs		2150	2600	3000	3420	3860	4180	4540	4800	5080	5520					
	DUALS lbs		1890	2290	2640	3010	3400	3680	4000	4220	4470	4860					
	TRIPLES lbs		1760	2130	2460	2800	3170	3430	3720	3940	4170	4530					
480/70R24		LI					131		138								
	SINGLES lbs		2340	2830	3300	3740	4300	4680	5200								
	DUALS lbs		2060	2490	2900	3290	3780	4120	4580								
	TRIPLES lbs		1920	2320	2710	3070	3530	3840	4260								
480/70R28		LI					133		140								
	SINGLES lbs		2540	3000	3520	4080	4540	5080	5520								
	DUALS lbs		2240	2640	3100	3590	4000	4470	4860								
	TRIPLES lbs		2080	2460	2890	3350	3720	4170	4530								

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

TABLE B

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4
420/85R34		LI					135		142		145	147					
	SINGLES kg		1215	1450	1700	1950	2180	2430	2650	2800	2900	3075					
	DUALS kg		1070	1280	1500	1720	1920	2140	2330	2460	2550	2710					
	TRIPLES kg		1000	1190	1390	1600	1790	1990	2170	2300	2380	2520					
420/85R38		LI					137		144								
	SINGLES kg		1285	1550	1800	2060	2300	2575	2800								
	DUALS kg		1130	1360	1580	1810	2020	2270	2460								
	TRIPLES kg		1050	1270	1480	1690	1890	2110	2300								
420/90R30		LI					135		142		145						
	SINGLES kg		1215	1450	1700	1900	2180	2430	2650	2800	2900						
	DUALS kg		1070	1280	1500	1670	1920	2140	2330	2460	2550						
	TRIPLES kg		1000	1190	1390	1560	1790	1990	2170	2300	2380						
460/85R30		LI					138		145								
	SINGLES kg		1320	1600	1850	2120	2360	2650	2900								
	DUALS kg		1160	1410	1630	1870	2080	2330	2550								
	TRIPLES kg		1080	1310	1520	1740	1940	2170	2380								
460/85R34		LI					140	144	147								
	SINGLES kg		1400	1650	1950	2240	2500	2800	3075								
	DUALS kg		1230	1450	1720	1970	2200	2460	2710								
	TRIPLES kg		1150	1350	1600	1840	2050	2300	2520								
460/85R38		LI					142		149								
	SINGLES kg		1450	1750	2060	2360	2650	2900	3250								
	DUALS kg		1280	1540	1810	2080	2330	2550	2860								
	TRIPLES kg		1190	1440	1690	1940	2170	2380	2670								
460/85R42		LI					144		150								
	SINGLES kg		1550	1850	2180	2430	2800	3075	3350								
	DUALS kg		1360	1630	1920	2140	2460	2710	2950								
	TRIPLES kg		1270	1520	1790	1990	2300	2520	2750								
480/65R24		LI					127		133		137	140					
	SINGLES kg		975	1180	1360	1550	1750	1900	2060	2180	2300	2500					
	DUALS kg		860	1040	1200	1360	1540	1670	1810	1920	2020	2200					
	TRIPLES kg		800	970	1120	1270	1440	1560	1690	1790	1890	2050					
480/70R24		LI					131		138								
	SINGLES kg		1060	1285	1500	1700	1950	2120	2360								
	DUALS kg		930	1130	1320	1500	1720	1870	2080								
	TRIPLES kg		870	1050	1230	1390	1600	1740	1940								
480/70R28		LI					133		140								
	SINGLES kg		1150	1360	1600	1850	2060	2300	2500								
	DUALS kg		1010	1200	1410	1630	1810	2020	2200								
	TRIPLES kg		940	1120	1310	1520	1690	1890	2050								

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
480/70R30		LI					134		141		145	147	150	152			
	SINGLES lbs		2600	3080	3640	4180	4680	5200	5680	6000	6400	6800	7400	7850			
	DUALS lbs		2290	2710	3200	3680	4120	4580	5000	5280	5630	5980	6510	6910			
	TRIPLES lbs		2130	2530	2980	3430	3840	4260	4660	4920	5250	5580	6070	6440			
480/70R34		LI					136		143		146	149	152	155			
	SINGLES lbs		2760	3300	3860	4400	4940	5520	6000	6400	6600	7150	7850	8550			
	DUALS lbs		2430	2900	3400	3870	4350	4860	5280	5630	5810	6290	6910	7520			
	TRIPLES lbs		2260	2710	3170	3610	4050	4530	4920	5250	5410	5860	6440	7010			
480/70R38		LI					138		145								
	SINGLES lbs		2910	3520	4080	4680	5200	5840	6400								
	DUALS lbs		2560	3100	3590	4120	4580	5140	5630								
	TRIPLES lbs		2390	2890	3350	3840	4260	4790	5250								
480/80R30		LI					139		145		149	151	154	156	159		
	SINGLES lbs		2910	3520	4080	4680	5360	5840	6400	6800	7150	7600	8250	8800	9650		
	DUALS lbs		2560	3100	3590	4120	4720	5140	5630	5980	6290	6690	7260	7740	8490		
	TRIPLES lbs		2390	2890	3350	3840	4400	4790	5250	5580	5860	6230	6770	7220	7910		
480/80R38		LI					142		149								
	SINGLES lbs		3300	3960	4540	5200	5840	6600	7150								
	DUALS lbs		2900	3480	4000	4580	5140	5810	6290								
	TRIPLES lbs		2710	3250	3720	4260	4790	5410	5860								
480/80R42		LI					144		151		154						
	SINGLES lbs		3420	4080	4800	5520	6150	6950	7600	8050	8250						
	DUALS lbs		3010	3590	4220	4860	5410	6120	6690	7080	7260						
	TRIPLES lbs		2800	3350	3940	4530	5040	5700	6230	6600	6770						
480/80R46		LI					145		152		155	158					
	SINGLES lbs		3640	4300	5080	5680	6400	7150	7850	8250	8550	9350					
	DUALS lbs		3200	3780	4470	5000	5630	6290	6910	7260	7520	8230					
	TRIPLES lbs		2980	3530	4170	4660	5250	5860	6440	6770	7010	7670					
480/80R50		LI					147		154		157	159					
	SINGLES lbs		3740	4540	5200	6000	6800	7600	8250	8550	9100	9650					
	DUALS lbs		3290	4000	4580	5280	5980	6690	7260	7520	8010	8490					
	TRIPLES lbs		3070	3720	4260	4920	5580	6230	6770	7010	7460	7910					
480/85R34		LI					142		149								
	SINGLES lbs		3300	3960	4540	5200	5840	6600	7150								
	DUALS lbs		2900	3480	4000	4580	5140	5810	6290								
	TRIPLES lbs		2710	3250	3720	4260	4790	5410	5860								
520/70R38		LI					143		150								
	SINGLES lbs		3300	3960	4680	5200	6000	6600	7400								
	DUALS lbs		2900	3480	4120	4580	5280	5810	6510								
	TRIPLES lbs		2710	3250	3840	4260	4920	5410	6070								

TABLE B

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4
480/70R30	LI						134		141		145	147	150	152			
	SINGLES kg		1180	1400	1650	1900	2120	2360	2575	2725	2900	3075	3350	3550			
	DUALS kg		1040	1230	1450	1670	1870	2080	2270	2400	2550	2710	2950	3120			
	TRIPLES kg		970	1150	1350	1560	1740	1940	2110	2230	2380	2520	2750	2910			
480/70R34	LI						136		143		146	149	152	155			
	SINGLES kg		1250	1500	1750	2000	2240	2500	2725	2900	3000	3250	3550	3875			
	DUALS kg		1100	1320	1540	1760	1970	2200	2400	2550	2640	2860	3120	3410			
	TRIPLES kg		1030	1230	1440	1640	1840	2050	2240	2380	2460	2670	2910	3180			
480/70R38	LI						138		145								
	SINGLES kg		1320	1600	1850	2120	2360	2650	2900								
	DUALS kg		1160	1410	1630	1870	2080	2330	2550								
	TRIPLES kg		1080	1310	1520	1740	1940	2170	2380								
480/80R30	LI						139		145								
	SINGLES kg		1320	1600	1850	2120	2430	2650	2900	3075	3250	3450	3750	4000	4375		
	DUALS kg		1160	1410	1630	1870	2140	2330	2550	2710	2860	3040	3300	3520	3850		
	TRIPLES kg		1080	1310	1520	1740	1990	2170	2380	2520	2670	2830	3080	3280	3590		
480/80R38	LI						142		149								
	SINGLES kg		1500	1800	2060	2360	2650	3000	3250								
	DUALS kg		1320	1580	1810	2080	2330	2640	2860								
	TRIPLES kg		1230	1480	1690	1940	2170	2460	2670								
480/80R42	LI						144		151		154						
	SINGLES kg		1550	1850	2180	2500	2800	3150	3450	3650	3750						
	DUALS kg		1360	1630	1920	2200	2460	2770	3040	3210	3300						
	TRIPLES kg		1270	1520	1790	2050	2300	2580	2830	2990	3080						
480/80R46	LI						145		152		155	158					
	SINGLES kg		1650	1950	2300	2575	2900	3250	3550	3750	3875	4250					
	DUALS kg		1450	1720	2020	2270	2550	2860	3120	3300	3410	3740					
	TRIPLES kg		1350	1600	1890	2110	2380	2670	2910	3080	3180	3490					
480/80R50	LI						147		154		157	159					
	SINGLES kg		1700	2060	2360	2725	3075	3450	3750	3875	4125	4375					
	DUALS kg		1500	1810	2080	2400	2710	3040	3300	3410	3630	3850					
	TRIPLES kg		1390	1690	1940	2230	2520	2830	3080	3180	3380	3590					
480/85R34	LI						142		149								
	SINGLES kg		1500	1800	2060	2360	2650	3000	3250								
	DUALS kg		1320	1580	1810	2080	2330	2640	2860								
	TRIPLES kg		1230	1480	1690	1940	2170	2460	2670								
520/70R38	LI						143		150								
	SINGLES kg		1500	1800	2120	2360	2725	3000	3350								
	DUALS kg		1320	1580	1870	2080	2400	2640	2950								
	TRIPLES kg		1230	1480	1740	1940	2240	2460	2750								

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
520/85R34		LI					146		154		157	159	162				
	SINGLES lbs		3740	4400	5200	6000	6600	7400	8250	8550	9100	9650	10500				
	DUALS lbs		3290	3870	4580	5280	5810	6510	7260	7520	8010	8490	9240				
	TRIPLES lbs		3070	3610	4260	4920	5410	6070	6770	7010	7460	7910	8610				
520/85R38		LI					148		155								
	SINGLES lbs		3860	4680	5520	6150	6950	7850	8550								
	DUALS lbs		3400	4120	4860	5410	6120	6910	7520								
	TRIPLES lbs		3170	3840	4530	5040	5700	6440	7010								
520/85R42		LI					150		157		160	162	165				
	SINGLES lbs		4080	4940	5680	6600	7400	8250	9100	9350	9900	10500	11400				
	DUALS lbs		3590	4350	5000	5810	6510	7260	8010	8230	8710	9240	10030				
	TRIPLES lbs		3350	4050	4660	5410	6070	6770	7460	7670	8120	8610	9350				
520/85R46		LI					151		158								
	SINGLES lbs		4300	5080	6000	6800	7600	8550	9350								
	DUALS lbs		3780	4470	5280	5980	6690	7520	8230								
	TRIPLES lbs		3530	4170	4920	5580	6230	7010	7670								
540/65R24		LI					134		140								
	SINGLES lbs		2600	3080	3640	4080	4680	5080	5520								
	DUALS lbs		2290	2710	3200	3590	4120	4470	4860								
	TRIPLES lbs		2130	2530	2980	3350	3840	4170	4530								
540/65R30		LI					137		143		147	150					
	SINGLES lbs		2830	3420	3960	4540	5080	5680	6000	6400	6800	7400					
	DUALS lbs		2490	3010	3480	4000	4470	5000	5280	5630	5980	6510					
	TRIPLES lbs		2320	2800	3250	3720	4170	4660	4920	5250	5580	6070					
540/65R34		LI					140		145		149	152					
	SINGLES lbs		3000	3640	4180	4800	5520	6000	6400	6800	7150	7850					
	DUALS lbs		2640	3200	3680	4220	4860	5280	5630	5980	6290	6910					
	TRIPLES lbs		2460	2980	3430	3940	4530	4920	5250	5580	5860	6440					
540/65R38		LI					141		147								
	SINGLES lbs		3200	3860	4400	5080	5680	6150	6800								
	DUALS lbs		2820	3400	3870	4470	5000	5410	5980								
	TRIPLES lbs		2620	3170	3610	4170	4660	5040	5580								
580/85R42		LI					156		163		166	168					
	SINGLES lbs		4800	5840	6800	7850	8800	9650	10700	11000	11700	12300					
	DUALS lbs		4220	5140	5980	6910	7740	8490	9420	9680	10300	10820					
	TRIPLES lbs		3940	4790	5580	6440	7220	7910	8770	9020	9590	10080					
600/65R28		LI					142		147		152	154					
	SINGLES lbs		3300	3860	4540	5200	5840	6400	6800	7400	7850	8250					
	DUALS lbs		2900	3400	4000	4580	5140	5630	5980	6510	6910	7260					
	TRIPLES lbs		2710	3170	3720	4260	4790	5250	5580	6070	6440	6770					

TABLE B

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4
520/85R34		LI					146		154		157	159	162				
	SINGLES kg		1700	2000	2360	2725	3000	3350	3750	3875	4125	4375	4750				
	DUALS kg		1500	1760	2080	2400	2640	2950	3300	3410	3630	3850	4180				
	TRIPLES kg		1390	1640	1940	2230	2460	2750	3080	3180	3380	3590	3900				
520/85R38		LI					148		155								
	SINGLES kg		1750	2120	2500	2800	3150	3550	3875								
	DUALS kg		1540	1870	2200	2460	2770	3120	3410								
	TRIPLES kg		1440	1740	2050	2300	2580	2910	3180								
520/85R42		LI					150		157		160	162	165				
	SINGLES kg		1850	2240	2575	3000	3350	3750	4125	4250	4500	4750	5150				
	DUALS kg		1630	1970	2270	2640	2950	3300	3630	3740	3960	4180	4530				
	TRIPLES kg		1520	1840	2110	2460	2750	3080	3380	3490	3690	3900	4220				
520/85R46		LI					151		158								
	SINGLES kg		1950	2300	2725	3075	3450	3875	4250								
	DUALS kg		1720	2020	2400	2710	3040	3410	3740								
	TRIPLES kg		1600	1890	2230	2520	2830	3180	3490								
540/65R24		LI					134		140								
	SINGLES kg		1180	1400	1650	1850	2120	2300	2500								
	DUALS kg		1040	1230	1450	1630	1870	2020	2200								
	TRIPLES kg		970	1150	1350	1520	1740	1890	2050								
540/65R30		LI					137		143		147	150					
	SINGLES kg		1285	1550	1800	2060	2300	2575	2725	2900	3075	3350					
	DUALS kg		1130	1360	1580	1810	2020	2270	2400	2550	2710	2950					
	TRIPLES kg		1050	1270	1480	1690	1890	2110	2230	2380	2520	2750					
540/65R34		LI					140		145		149	152					
	SINGLES kg		1360	1650	1900	2180	2500	2725	2900	3075	3250	3550					
	DUALS kg		1200	1450	1670	1920	2200	2400	2550	2710	2860	3120					
	TRIPLES kg		1120	1350	1560	1790	2050	2230	2380	2520	2670	2910					
540/65R38		LI					141		147								
	SINGLES kg		1450	1750	2000	2300	2575	2800	3075								
	DUALS kg		1280	1540	1760	2020	2270	2460	2710								
	TRIPLES kg		1190	1440	1640	1890	2110	2300	2520								
580/85R42		LI					156		163		166	168					
	SINGLES kg		2180	2650	3075	3550	4000	4375	4875	5000	5300	5600					
	DUALS kg		1920	2330	2710	3120	3520	3850	4290	4400	4660	4930					
	TRIPLES kg		1790	2170	2520	2910	3280	3590	4000	4100	4350	4590					
600/65R28		LI					142		148		152	154					
	SINGLES kg		1500	1750	2060	2360	2650	2900	3150	3350	3550	3750					
	DUALS kg		1320	1540	1810	2080	2330	2550	2770	2950	3120	3300					
	TRIPLES kg		1230	1440	1690	1940	2170	2380	2580	2750	2910	3080					

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
600/65R38		LI					147		153		156	159	162	165			
	SINGLES lbs		3740	4540	5200	6000	6800	7400	8050	8550	8800	9650	10500	11400			
	DUALS lbs		3290	4000	4580	5280	5980	6510	7080	7520	7740	8490	9240	10030			
	TRIPLES lbs		3070	3720	4260	4920	5580	6070	6600	7010	7220	7910	8610	9350			
600/70R28		LI					145		152		155	157	161	164			
	SINGLES lbs		3640	4300	5080	5680	6400	7150	7850	8250	8550	9100	10200	11000			
	DUALS lbs		3200	3780	4470	5000	5630	6290	6910	7260	7520	8000	8980	9680			
	TRIPLES lbs		2980	3530	4170	4660	5250	5860	6440	6770	7010	7460	8360	9020			
600/70R30		LI					146		152		156	158	162				
	SINGLES lbs		3640	4400	5200	5840	6600	7400	7850	8550	8800	9350	10500				
	DUALS lbs		3200	3870	4580	5140	5810	6510	6910	7520	7740	8230	9240				
	TRIPLES lbs		2980	3610	4260	4790	5410	6070	6440	7010	7220	7670	8610				
620/70R42		LI					153		160		164	166					
	SINGLES lbs		4540	5360	6400	7150	8050	9100	9900	10500	11000	11700					
	DUALS lbs		4000	4720	5630	6290	7080	8010	8710	9240	9680	10300					
	TRIPLES lbs		3720	4400	5250	5860	6600	7460	8120	8610	9020	9590					
650/65R38		LI					151		157		160	163	166				
	SINGLES lbs		4180	5080	5840	6800	7600	8250	9100	9650	9900	10700	11700				
	DUALS lbs		3680	4470	5140	5980	6690	7260	8000	8500	8712	9416	10296				
	TRIPLES lbs		3430	4170	4790	5580	6230	6770	7460	7910	8120	8770	9600				
650/75R32		LI					154		161		164	166	169	172			
	SINGLES lbs		4540	5520	6400	7400	8250	9100	10200	10700	11000	11700	12800	13900			
	DUALS lbs		4000	4860	5630	6510	7260	8010	8980	9420	9680	10300	11260	12230			
	TRIPLES lbs		3720	4530	5250	6070	6770	7460	8360	8770	9020	9590	10500	11400			
650/85R38		LI					160		167		170	173					
	SINGLES lbs		5520	6600	7850	8800	9900	11000	12000	12800	13200	14300					
	DUALS lbs		4860	5810	6910	7740	8710	9680	10560	11260	11620	12580					
	TRIPLES lbs		4530	5410	6440	7220	8120	9020	9840	10500	10820	11730					
710/70R38		LI					159		166		169	171					
	SINGLES lbs		5360	6400	7400	8550	9650	10700	11700	12300	12800	13600					
	DUALS lbs		4720	5630	6510	7520	8490	9420	10300	10820	11260	11970					
	TRIPLES lbs		4400	5250	6070	7010	7910	8770	9590	10090	10500	11150					
710/70R42		LI					160		168		171	173					
	SINGLES lbs		5520	6600	7850	8800	9900	11000	12300	12800	13600	14300					
	DUALS lbs		4860	5810	6910	7740	8710	9680	10820	11260	11970	12580					
	TRIPLES lbs		4530	5410	6440	7220	8120	9020	10090	10500	11150	11730					

TABLE B

METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4
600/65R38		LI					147		153		156	159	162	165			
	SINGLES kg		1700	2060	2360	2725	3075	3350	3650	3875	4000	4375	4750	5150			
	DUALS kg		1500	1810	2080	2400	2710	2950	3210	3410	3520	3850	4180	4530			
	TRIPLES kg		1390	1690	1940	2230	2520	2750	2990	3180	3280	3590	3900	4220			
600/70R28		LI					145		152		155	157	161	164			
	SINGLES kg		1650	1950	2300	2575	2900	3250	3550	3750	3875	4125	4625	5000			
	DUALS kg		1450	1720	2020	2270	2550	2860	3120	3300	3410	3630	4070	4400			
	TRIPLES kg		1350	1600	1890	2110	2380	2670	2910	3080	3180	3380	3800	4100			
600/70R30		LI					146		153		156	158	162				
	SINGLES kg		1650	2000	2360	2650	3000	3350	3650	3875	4000	4250	4750				
	DUALS kg		1450	1760	2080	2330	2640	2950	3210	3410	3520	3740	4180				
	TRIPLES kg		1350	1640	1940	2170	2460	2750	2990	3180	3280	3490	3900				
620/70R42		LI					153		160		164	166					
	SINGLES kg		2060	2430	2900	3250	3650	4125	4500	4750	5000	5300					
	DUALS kg		1810	2140	2550	2860	3210	3630	3960	4180	4400	4660					
	TRIPLES kg		1690	1990	2380	2670	2990	3380	3690	3900	4100	4350					
650/65R38		LI					151		157		160	163	166				
	SINGLES kg		1900	2300	2650	3075	3450	3750	4125	4375	4500	4875	5300				
	DUALS kg		1670	2020	2330	2710	3040	3300	3630	3850	3960	4290	4660				
	TRIPLES kg		1560	1890	2170	2520	2830	3080	3380	3590	3690	4000	4350				
650/75R32		LI					154		161		164	166	169	172			
	SINGLES kg		2060	2500	2900	3350	3750	4125	4625	4875	5000	5300	5800	6300			
	DUALS kg		1810	2200	2550	2950	3300	3630	4070	4290	4400	4660	5100	5540			
	TRIPLES kg		1690	2050	2380	2750	3080	3380	3790	4000	4100	4350	4760	5170			
650/85R38		LI					160		167		170	173					
	SINGLES kg		2500	3000	3550	4000	4500	5000	5450	5800	6000	6500					
	DUALS kg		2200	2640	3120	3520	3960	4400	4800	5100	5280	5720					
	TRIPLES kg		2050	2460	2910	3280	3690	4100	4470	4760	4920	5330					
710/70R38		LI					159		166		169	171					
	SINGLES kg		2430	2900	3350	3875	4375	4875	5300	5600	5800	6150					
	DUALS kg		2140	2550	2950	3410	3850	4290	4660	4930	5100	5410					
	TRIPLES kg		1990	2380	2750	3180	3590	4000	4350	4590	4760	5040					
710/70R42		LI					160		168		171	173					
	SINGLES kg		2500	3000	3550	4000	4500	5000	5600	5800	6150	6500					
	DUALS kg		2200	2640	3120	3520	3960	4400	4930	5100	5410	5720					
	TRIPLES kg		2050	2460	2910	3280	3690	4100	4590	4760	5040	5330					

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
750/65R26		LI					153		159		163	166	169				
	SINGLES lbs		4540	5360	6400	7150	8050	8800	9650	10200	10700	11700	12800				
	DUALS lbs		4000	4720	5630	6290	7080	7740	8490	8980	9420	10300	11260				
	TRIPLES lbs		3720	4400	5250	5860	6600	7220	7910	8360	8770	9590	10500				
800/65R32		LI					159		166		169	172					
	SINGLES lbs		5360	6600	7600	8800	9650	10700	11700	12300	12800	13900					
	DUALS lbs		4720	5810	6690	7740	8490	9420	10300	10820	11260	12230					
	TRIPLES lbs		4400	5410	6230	7220	7910	8770	9590	10090	10500	11400					
800/70R38		LI					166		173		176	178	181				
	SINGLES lbs		6400	7600	9100	10200	11700	12800	14300	14800	15700	16500	18200				
	DUALS lbs		5630	6690	8010	8980	10300	11260	12580	13020	13820	14520	16020				
	TRIPLES lbs		5250	6230	7460	8360	9590	10500	11730	12140	12870	13530	14920				
900/50R42		LI					161		168								
	SINGLES lbs		5680	6800	7850	9100	10200	11400	12300								
	DUALS lbs		5000	5980	6910	8010	8980	10030	10820								
	TRIPLES lbs		4660	5580	6440	7460	8360	9350	10090								
900/60R32		LI					163		169		173	176					
	SINGLES lbs		5840	7150	8250	9350	10700	11700	12800	13900	14300	15700					
	DUALS lbs		5140	6290	7260	8230	9420	10300	11260	12230	12580	13820					
	TRIPLES lbs		4790	5860	6770	7670	8770	9590	10500	11400	11730	12870					
900/75R32		LI					172		179		182	184					
	SINGLES lbs		7850	9350	10700	12300	13900	15700	17100	17600	18700	19800					
	DUALS lbs		6910	8230	9420	10820	12230	13820	15050	15490	16460	17420					
	TRIPLES lbs		6440	7670	8770	10090	11400	12870	14020	14430	15330	16240					

- NOTES:
1. For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to correct operating inflation before placing tires in service.
 2. For transport service above 20 mph (30 km/h), recommended minimum inflation pressure is 8 psi (60 kPa).
 3. For tires used in cyclic loading service see Table F1 on pages 144-145.
 4. For transport service and operations which do not require sustained high torque, the following limits at various speeds apply with no change in inflation pressure.

MAX. SPEED	% CHANGE IN TABLE
10 mph (15 km/h)	+34% (except hillside combines)
15 mph (25 km/h)	+11% (except hillside combines)
20 mph (30 km/h)	+7%
25 mph (40 km/h)	None
30 mph (50 km/h)	None

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4
750/65R26	LI						153		159		163	166	169				
	SINGLES kg		2060	2430	2900	3250	3650	4000	4375	4625	4875	5300	5800				
	DUALS kg		1810	2140	2550	2860	3210	3520	3850	4070	4290	4660	5100				
	TRIPLES kg		1690	1990	2380	2670	2990	3280	3590	3790	4000	4350	4760				
800/65R32	LI						159		166		169	172					
	SINGLES kg		2430	3000	3450	4000	4375	4875	5300	5600	5800	6300					
	DUALS kg		2140	2640	3040	3520	3850	4290	4660	4930	5100	5540					
	TRIPLES kg		1990	2460	2830	3280	3590	4000	4350	4590	4760	5170					
800/70R38	LI						166		173		176	178	181				
	SINGLES kg		2900	3450	4125	4625	5300	5800	6500	6700	7100	7500	8250				
	DUALS kg		2550	3040	3630	4070	4660	5100	5720	5900	6250	6600	7260				
	TRIPLES kg		2380	2830	3380	3790	4350	4760	5330	5490	5820	6150	6770				
900/50R42	LI						161		168								
	SINGLES kg		2575	3075	3550	4125	4625	5150	5600								
	DUALS kg		2270	2710	3120	3630	4070	4530	4930								
	TRIPLES kg		2110	2520	2910	3380	3790	4220	4590								
900/60R32	LI						163		169		173	176					
	SINGLES kg		2650	3250	3750	4250	4875	5300	5800	6300	6500	7100					
	DUALS kg		2330	2860	3300	3740	4290	4660	5100	5540	5720	6250					
	TRIPLES kg		2170	2670	3080	3490	4000	4350	4760	5170	5330	5820					
900/75R32	LI						172		179		182	184					
	SINGLES kg		3550	4250	4875	5600	6300	7100	7750	8000	8500	9000					
	DUALS kg		3120	3740	4290	4930	5540	6250	6820	7040	7480	7920					
	TRIPLES kg		2910	3490	4000	4590	5170	5820	6360	6560	6970	7380					

NOTES:

1. For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to correct operating inflation before placing tires in service.
2. For transport service above 20 mph (30 km/h), recommended minimum inflation pressure is 8 psi (60 kPa).
3. For tires used in cyclic loading service see Table F1 on pages 144-145.
4. For transport service and operations which do not require sustained high torque, the following limits at various speeds apply with no change in inflation pressure.

MAX. SPEED	% CHANGE IN TABLE
10 mph (15 km/h)	+34% (except hillside combines)
15 mph (25 km/h)	+11% (except hillside combines)
20 mph (30 km/h)	+7%
25 mph (40 km/h)	None
30 mph (50 km/h)	None

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFO

INDEX

AD² IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
		MAX. SPEED	
		SPEED INDEX	SPEED INDEX
TRA	TIRE TYPE	A8/B	D
R-1	Drive Wheel, Regular Tread	30 MPH	40 MPH
R-1W	Drive Wheel, Wet Traction Tread	30 MPH	40 MPH
R-2	Cane & Rice, Drive Wheel, Deep Tread	25 MPH	—

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70
AD ² IF380/80R38		LI					136		143		146	149						
	SINGLES lbs		2270	3300	3860	4400	4940	5520	6000	6400	6600	7150						
	DUALS lbs		2000	2900	3400	3870	4350	4860	5280	5630	5810	6290						
	TRIPLES lbs		1860	2710	3170	3610	4050	4530	4920	5250	5410	5860						
AD ² IF380/90R46		LI					143		150	152	153	155	158	161	163	165	168	
	SINGLES lbs		2830	4080	4680	5360	6000	6800	7400	7850	8050	8550	9350	10200	10700	11400	12300	
	DUALS lbs		2490	3590	4120	4720	5280	5980	6510	6910	7080	7520	8230	8980	9420	10030	10820	
	TRIPLES lbs		2320	3350	3840	4400	4920	5580	6070	6440	6600	7010	7670	8360	8770	9350	10090	
AD ² IF380/105R50		LI					149		156		159	161	165	167	169	171	174	177
	SINGLES lbs		3300	4800	5520	6400	7150	8050	8800	9100	9650	10200	11400	12000	12800	13600	14800	16100
	DUALS lbs		2900	4220	4860	5630	6290	7080	7740	8010	8490	8980	10030	10560	11260	11970	13020	14170
	TRIPLES lbs		2710	3940	4530	5250	5860	6600	7220	7460	7910	8360	9350	9840	10500	11150	12140	13200
AD ² IF420/80R46		LI				141	145		152		155	157	160	163	165	167		
	SINGLES lbs		3520	4180	4940	5680	6400	7150	7850	8250	8550	9100	9900	10700	11400	12000		
	DUALS lbs		3100	3680	4350	5000	5630	6290	6910	7260	7520	8010	8710	9420	10030	10560		
	TRIPLES lbs		2890	3430	4050	4660	5250	5860	6440	6770	7010	7460	8120	8770	9350	9840		
AD ² IF420/85R34		LI					142		148		152							
	SINGLES lbs		2680	3860	4540	5080	5840	6400	6950	7400	7850							
	DUALS lbs		2360	3400	4000	4470	5140	5630	6120	6510	6910							
	TRIPLES lbs		2200	3170	3720	4170	4790	5250	5700	6070	6440							
AD ² IF420/85R38		LI					143		150		153							
	SINGLES lbs		2830	4080	4680	5360	6000	6800	7400	7850	8050							
	DUALS lbs		2490	3590	4120	4720	5280	5980	6510	6910	7080							
	TRIPLES lbs		2320	3350	3840	4400	4920	5580	6070	6440	6600							
AD ² IF480/80R50		LI					153		160		163	166						
	SINGLES lbs		3740	5360	6400	7150	8050	9100	9900	10500	10700	11700						
	DUALS lbs		3290	4720	5630	6290	7080	8010	8710	9240	9420	10300						
	TRIPLES lbs		3070	4400	5250	5860	6600	7460	8120	8610	8770	9590						
AD ² IF480/95R50		LI					158		165									
	SINGLES lbs		4300	6150	7150	8250	9350	10500	11400									
	DUALS lbs		3780	5410	6290	7260	8230	9240	10030									
	TRIPLES lbs		3530	5040	5860	6770	7670	8610	9350									

TABLE C

LOAD & INFLATION

AD² IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
TRA	TIRE TYPE	MAX. SPEED	
		SPEED INDEX	SPEED INDEX
		A8/B	D
R-1	Drive Wheel, Regular Tread	50 KM/H	65 KM/H
R-1W	Drive Wheel, Wet Traction Tread	50 KM/H	65 KM/H
R-2	Cane & Rice, Drive Wheel, Deep Tread	40 KM/H	—

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480
		bar	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8
AD ² IF380/80R38		LI					136		143		146	149						
	SINGLES kg		1030	1500	1750	2000	2240	2500	2725	2900	3000	3250						
	DUALS kg		910	1320	1540	1760	1970	2200	2400	2550	2640	2860						
	TRIPLES kg		840	1230	1440	1640	1840	2050	2230	2380	2460	2670						
AD ² IF380/90R46		LI					143		150		153	155	158	161	163	165	168	
	SINGLES kg		1285	1850	2120	2430	2725	3075	3350	3550	3650	3875	4250	4625	4875	5150	5600	
	DUALS kg		1130	1630	1870	2140	2400	2710	2950	3120	3210	3410	3740	4070	4290	4530	4930	
	TRIPLES kg		1050	1520	1740	1990	2230	2520	2750	2910	2990	3180	3490	3790	4000	4220	4590	
AD ² IF380/105R50		LI					149		156		159	161	165	167	169	171	174	177
	SINGLES kg		1500	2180	2500	2900	3250	3650	4000	4125	4375	4625	5150	5450	5800	6150	6700	7300
	DUALS kg		1320	1920	2200	2550	2860	3210	3520	3630	3850	4070	4530	4800	5100	5410	5900	6420
	TRIPLES kg		1230	1790	2050	2380	2670	2990	3280	3380	3590	3790	4220	4470	4760	5040	5490	5990
AD ² IF420/80R46		LI				141	145		152		155	157	160	163	165	167		
	SINGLES kg		1600	1900	2240	2575	2900	3250	3550	3750	3875	4125	4500	4875	5150	5450		
	DUALS kg		1410	1670	1970	2270	2550	2860	3120	3300	3410	3630	3960	4290	4530	4800		
	TRIPLES kg		1310	1560	1840	2110	2380	2670	2910	3080	3180	3380	3690	4000	4220	4470		
AD ² IF420/85R34		LI					142		148		152							
	SINGLES kg		1215	1750	2060	2300	2650	2900	3150	3350	3550							
	DUALS kg		1070	1540	1810	2020	2330	2550	2770	2950	3120							
	TRIPLES kg		1000	1440	1690	1890	2170	2380	2580	2750	2910							
AD ² IF420/85R38		LI					143		150		153							
	SINGLES kg		1285	1850	2120	2430	2725	3075	3350	3550	3650							
	DUALS kg		1130	1630	1870	2140	2400	2710	2950	3120	3210							
	TRIPLES kg		1050	1520	1740	1990	2230	2520	2750	2910	2990							
AD ² IF480/80R50		LI					153		160		163	166						
	SINGLES kg		1700	2430	2900	3250	3650	4125	4500	4750	4875	5300						
	DUALS kg		1500	2140	2550	2860	3210	3630	3960	4180	4290	4660						
	TRIPLES kg		1390	1990	2380	2670	2990	3380	3690	3900	4000	4350						
AD ² IF480/95R50		LI					158		165									
	SINGLES kg		1950	2800	3250	3750	4250	4750	5150									
	DUALS kg		1720	2460	2860	3300	3740	4180	4530									
	TRIPLES kg		1600	2300	2670	3080	3490	3900	4220									

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70
AD2 IF520/85R34		LI				149	153		160		163	165	168					
	SINGLES lbs		4400	5360	6150	7150	8050	8800	9900	10200	10700	11400	12300					
	DUALS lbs		3870	4720	5410	6290	7080	7740	8710	8980	9420	10030	10820					
	TRIPLES lbs		3610	4400	5040	5860	6600	7220	8120	8360	8770	9350	10090					
AD2 IF520/85R42		LI				152	156		163		166	169						
	SINGLES lbs		4940	5840	6950	7850	8800	9900	10700	11400	11700	12800						
	DUALS lbs		4350	5140	6120	6910	7740	8710	9420	10030	10300	11260						
	TRIPLES lbs		4050	4790	5700	6440	7220	8120	8770	9350	9590	10500						
AD2 IF520/85R46		LI					157		165									
	SINGLES lbs		4300	6150	7150	8250	9100	10200	11400									
	DUALS lbs		3780	5410	6290	7260	8010	8980	10030									
	TRIPLES lbs		3530	5040	5860	6770	7460	8360	9350									
AD2 IF580/80R34		LI				153	157		164		167	169	172					
	SINGLES lbs		4940	6000	6950	8050	9100	9900	11000	11700	12000	12800	13900					
	DUALS lbs		4350	5280	6120	7080	8010	8710	9680	10300	10560	11260	12230					
	TRIPLES lbs		4050	4920	5700	6600	7460	8120	9020	9590	9840	10500	11400					
AD2 IF600/70R30		LI					153		159									
	SINGLES lbs		3640	5360	6150	7150	8050	8800	9650									
	DUALS lbs		3200	4720	5410	6290	7080	7740	8490									
	TRIPLES lbs		2980	4400	5040	5860	6600	7220	7910									
AD2 IF620/75R30		LI					156		164		167	169						
	SINGLES lbs		4180	6000	6950	8050	8800	9900	11000	11400	12000	12800						
	DUALS lbs		3680	5280	6120	7080	7740	8710	9680	10030	10560	11260						
	TRIPLES lbs		3430	4920	5700	6600	7220	8120	9020	9350	9840	10500						
AD2 IF650/85R38		LI					167		174		177	179						
	SINGLES lbs		5520	8050	9350	10700	12000	13200	14800	15200	16100	17100						
	DUALS lbs		4860	7080	8230	9420	10560	11620	13020	13380	14170	15050						
	TRIPLES lbs		4530	6600	7670	8770	9840	10820	12140	12460	13200	14020						
AD2 IF710/70R38		LI					165		172		175	178						
	SINGLES lbs		5360	7600	8800	10200	11400	12800	13900	14800	15200	16500						
	DUALS lbs		4720	6690	7740	8980	10030	11260	12230	13020	13380	14520						
	TRIPLES lbs		4400	6230	7220	8360	9350	10500	11400	12140	12460	13530						
AD2 IF710/70R42		LI					167		174		177	179						
	SINGLES lbs		5520	8050	9350	10700	12000	13200	14800	15700	16100	17100						
	DUALS lbs		4860	7080	8230	9420	10560	11620	13020	13820	14170	15050						
	TRIPLES lbs		4530	6600	7670	8770	9840	10820	12140	12870	13200	14020						

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480
		bar	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8
AD ² IF520/85R34		LI				149	153		160		163	165	168					
	SINGLES kg		2000	2430	2800	3250	3650	4000	4500	4625	4875	5150	5600					
	DUALS kg		1760	2140	2460	2860	3210	3520	3960	4070	4290	4530	4930					
	TRIPLES kg		1640	1990	2300	2670	2990	3280	3690	3790	4000	4220	4590					
AD ² IF520/85R42		LI				152	156		163		166	169						
	SINGLES kg		2240	2650	3150	3550	4000	4500	4875	5150	5300	5800						
	DUALS kg		1970	2330	2770	3120	3520	3960	4290	4530	4660	5100						
	TRIPLES kg		1840	2170	2580	2910	3280	3690	4000	4220	4350	4760						
AD ² IF520/85R46		LI					157		165									
	SINGLES kg		1950	2800	3250	3750	4125	4625	5150									
	DUALS kg		1720	2460	2860	3300	3630	4070	4530									
	TRIPLES kg		1600	2300	2670	3080	3380	3790	4220									
AD ² IF580/80R34		LI				153	157		164		167	169	172					
	SINGLES kg		2240	2725	3150	3650	4125	4500	5000	5300	5450	5800	6300					
	DUALS kg		1970	2400	2770	3210	3630	3960	4400	4660	4800	5100	5540					
	TRIPLES kg		1840	2230	2580	2990	3380	3690	4100	4350	4470	4760	5170					
AD ² IF600/70R30		LI					153		159									
	SINGLES kg		1650	2430	2800	3250	3650	4000	4375									
	DUALS kg		1450	2140	2460	2860	3210	3520	3850									
	TRIPLES kg		1350	1990	2300	2670	2990	3280	3590									
AD ² IF620/75R30		LI					156		164		167	169						
	SINGLES kg		1900	2725	3150	3650	4000	4500	5000	5150	5450	5800						
	DUALS kg		1670	2400	2770	3210	3520	3960	4400	4530	4800	5100						
	TRIPLES kg		1560	2230	2580	2990	3280	3690	4100	4220	4470	4760						
AD ² IF650/85R38		LI					167		174		177	179						
	SINGLES kg		2500	3650	4250	4875	5450	6000	6700	6900	7300	7750						
	DUALS kg		2200	3210	3740	4290	4800	5280	5900	6070	6420	6820						
	TRIPLES kg		2050	2990	3490	4000	4470	4920	5490	5660	5990	6360						
AD ² IF710/70R38		LI					165		172		175	178						
	SINGLES kg		2430	3450	4000	4625	5150	5800	6300	6700	6900	7500						
	DUALS kg		2140	3040	3520	4070	4530	5100	5540	5900	6070	6600						
	TRIPLES kg		1990	2830	3280	3790	4220	4760	5170	5490	5660	6150						
AD ² IF710/70R42		LI					167		174		177	179						
	SINGLES kg		2500	3650	4250	4875	5450	6000	6700	7100	7300	7750						
	DUALS kg		2200	3210	3740	4290	4800	5280	5900	6250	6420	6820						
	TRIPLES kg		2050	2990	3490	4000	4470	4920	5490	5820	5990	6360						

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFO

INDEX

Firestone

FARM TIRES

THE LEADER IN THE FIELD

FirestoneAg.com

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70
AD2 IF710/75R42		LI					169		176		179	181						
	SINGLES lbs		5840	8550	9900	11400	12800	14300	15700	16500	17100	18200						
	DUALS lbs		5140	7520	8710	10030	11260	12580	13820	14520	15050	16020						
	TRIPLES lbs		4790	7010	8120	9350	10500	11730	12870	13530	14020	14920						
AD2 IF800/60R32		LI				158	162		169		173	176	179	181				
	SINGLES lbs		5840	6950	8250	9350	10500	11700	12800	13600	14300	15700	17100	18200				
	DUALS lbs		5140	6120	7260	8230	9240	10300	11260	11970	12580	13820	15050	16020				
	TRIPLES lbs		4790	5700	6770	7670	8610	9590	10500	11150	11730	12870	14020	14920				
AD2 IF800/70R38		LI					172		179		182	184						
	SINGLES lbs		6400	9350	10700	12300	13900	15200	17100	17600	18700	19800						
	DUALS lbs		5630	8230	9420	10820	12230	13380	15050	15490	16460	17420						
	TRIPLES lbs		5250	7670	8770	10090	11400	12460	14020	14430	15330	16240						
AD2 IF850/75R42		LI					179		186									
	SINGLES lbs		7850	11400	13200	15200	17100	18700	20900									
	DUALS lbs		6910	10030	11620	13380	15050	16460	18390									
	TRIPLES lbs		6440	9350	10820	12460	14020	15330	17140									
AD2 IF900/65R32		LI				165	169		176		179	182						
	SINGLES lbs		7150	8550	9900	11400	12800	14300	15700	16500	17100	18700						
	DUALS lbs		6290	7520	8710	10030	11260	12580	13820	14520	15050	16460						
	TRIPLES lbs		5860	7010	8120	9350	10500	11730	12870	13530	14020	15330						
AD2 IF1250/50R32		LI				177	181		188		192	195	198	201				
	SINGLES lbs		10200	12000	14300	16100	18200	20400	22000	23400	24700	26800	29100	32000				
	DUALS lbs		5980	10560	12580	14170	16020	17950	19360	20590	21740	23580	25610	28160				
	TRIPLES lbs		8360	9840	11730	13200	14920	16730	18040	19190	20250	21980	23860	26240				

- NOTES:
1. Boldface loads are maximum for the Load Index shown.
 2. There are no adjustments to the loads and pressures in the above table for lower transport speeds or stationary service.
 3. For shipping purposes, tire inflation pressure may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to correct operating inflation before operation.
 4. At higher transport speeds, above 20 mph (30 km/h), and lower pressures, less than 12 psi (80 kPa), increased inflation pressure may be required for vehicle stability.
 5. When running lower inflation pressure, it is extremely important to use an accurate air pressure gauge.
 6. The above loads are also applicable to equipment, including hillside combines, operating on slopes above 11° (20% grade).
 7. For cyclic service with combines, loads can be increased 42% at 6 mph (10 km/h) or increased 30% at 10 mph (15 km/h) field operating speeds with an inflation pressure increase of 25% (6 psi (40 kPa) min, 12 psi (80 kPa) max).
 8. For grain cart service, loads can be increased 30% at 15 mph (25 km/h) up to 1 mile (1.6 km) with an inflation pressure of 25% (6 psi (40 kPa) min, 12 psi (80 kPa) max).
 9. For hillside operations, earthmoving and moldboard plowing with single drive wheel tires in furrow, consult tire manufacturer for inflation pressure recommendations.
 10. For cyclic service with front-end loaders up to 6 mph (10 km/h), loads may be increased by 40% with an increase in inflation pressure of 12 psi (80 kPa).

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480
		bar	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8
AD2 IF710/75R42		LI					169		176		179	181						
	SINGLES kg		2650	3875	4500	5150	5800	6500	7100	7500	7750	8250						
	DUALS kg		2330	3410	3960	4530	5100	5720	6250	6600	6820	7260						
	TRIPLES kg		2170	3180	3690	4220	4760	5330	5820	6150	6360	6770						
AD2 IF800/60R32		LI				158	162		169		173	176	179	181				
	SINGLES kg		2650	3150	3750	4250	4750	5300	5800	6150	6500	7100	7750	8250				
	DUALS kg		2330	2770	3300	3740	4180	4660	5100	5410	5720	6250	6820	7260				
	TRIPLES kg		2170	2580	3080	3490	3900	4350	4760	5040	5330	5820	6360	6770				
AD2 IF800/70R38		LI					172		179		182	184						
	SINGLES kg		2900	4250	4875	5600	6300	6900	7750	8000	8500	9000						
	DUALS kg		2550	3740	4290	4930	5540	6070	6820	7040	7480	7920						
	TRIPLES kg		2380	3490	4000	4590	5170	5660	6360	6560	6970	7380						
AD2 IF850/75R42		LI					179		186									
	SINGLES kg		3550	5150	6000	6900	7750	8500	9500									
	DUALS kg		3120	4530	5280	6070	6820	7480	8360									
	TRIPLES kg		2910	4220	4920	5660	6360	6970	7790									
AD2 IF900/65R32		LI				165	169		176		179	182						
	SINGLES kg		3250	3875	4500	5150	5800	6500	7100	7500	7750	8500						
	DUALS kg		2860	3410	3960	4530	5100	5720	6250	6600	6820	7480						
	TRIPLES kg		2670	3180	3690	4220	4760	5330	5820	6150	6360	6970						
AD2 IF1250/50R32		LI			177		181		188		192	195	198	201				
	SINGLES kg		4625	5450	6500	7300	8250	9250	10000	10600	11200	12150	13200	14500				
	DUALS kg		4070	4800	5720	6420	7260	8140	8800	9330	9860	10690	11620	12760				
	TRIPLES kg		3790	4470	5330	5990	6770	7590	8200	8690	9180	9960	10820	11890				

NOTES:

1. Boldface loads are maximum for the Load Index shown.
2. There are no adjustments to the loads and pressures in the above table for lower transport speeds or stationary service.
3. For shipping purposes, tire inflation pressure may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to correct operating inflation before operation.
4. At higher transport speeds, above 20 mph (30 km/h), and lower pressures, less than 12 psi (80 kPa), increased inflation pressure may be required for vehicle stability.
5. When running lower inflation pressure, it is extremely important to use an accurate air pressure gauge.
6. The above loads are also applicable to equipment, including hillside combines, operating on slopes above 11° (20% grade).
7. For cyclic service with combines, loads can be increased 42% at 6 mph (10 km/h) or increased 30% at 10 mph (15 km/h) field operating speeds with an inflation pressure increase of 25% (6 psi (40 kPa) min, 12 psi (80 kPa) max).
8. For grain cart service, loads can be increased 30% at 15 mph (25 km/h) up to 1 mile (1.6 km) with an inflation pressure of 25% (6 psi (40 kPa) min, 12 psi (80 kPa) max).
9. For hillside operations, earthmoving and moldboard plowing with single drive wheel tires in furrow, consult tire manufacturer for inflation pressure recommendations.
10. For cyclic service with front-end loaders up to 6 mph (10 km/h), loads may be increased by 40% with an increase in inflation pressure of 12 psi (80 kPa).

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

AD2 VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
		MAX. SPEED	
		SPEED INDEX	SPEED INDEX
TRA	TIRE TYPE	A8/B	D
R-1	Drive Wheel, Regular Tread	30 MPH	40 MPH
R-1W	Drive Wheel, Wet Traction Tread	30 MPH	40 MPH
R-2	Cane & Rice, Drive Wheel, Deep Tread	25 MPH	—

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	70
AD2 VF380/90R46		LI				150	154		161		165	167	170	172	175	176	179	
	SINGLES lbs		4680	5520	6400	7400	8250	9350	10200	10700	11400	12000	13200	13900	15200	15700	17100	
	DUALS lbs		4120	4860	5630	6510	7260	8230	8980	9420	10030	10560	11620	12230	13380	13820	15050	
	TRIPLES lbs		3840	4530	5250	6070	6770	7670	8360	8770	9350	9840	10820	11400	12460	12870	14020	
AD2 VF380/105R50		LI				144	148		155		158	161	164	167	169	170	173	
	SINGLES lbs		3860	4680	5520	6150	6950	7850	8550	9100	9350	10200	11000	12000	12800	13200	14300	
	DUALS lbs		3400	4120	4860	5410	6120	6910	7520	8010	8230	8980	9680	10560	11260	11620	12580	
	TRIPLES lbs		3170	3840	4530	5040	5700	6440	7010	7460	7670	8360	9020	9840	10500	10820	11730	
AD2 VF750/65R26		LI				161	165		171		174	177						
	SINGLES lbs		6400	7600	8800	10200	11400	12300	13600	14300	14800	16100						
	DUALS lbs		5630	6690	7740	8980	10030	10820	11970	12580	13020	14170						
	TRIPLES lbs		5250	6230	7220	8360	9350	10090	11150	11730	12140	13200						

- NOTES:
- 1. Boldface loads are maximum for the Load Index shown.
 - 2. There are no adjustments to the loads and pressures in the above table for lower transport speeds or stationary service.

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

AD² VF LOAD DESIGNATION FOR RADIAL
AGRICULTURAL DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE

TIRE TYPE NOMENCLATURE			
		MAX. SPEED	
		SPEED INDEX	SPEED INDEX
TRA	TIRE TYPE	A8/B	D
R-1	Drive Wheel, Regular Tread	50 KM/H	65 KM/H
R-1W	Drive Wheel, Wet Traction Tread	50 KM/H	65 KM/H
R-2	Cane & Rice, Drive Wheel, Deep Tread	40 KM/H	—

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES															
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480
		bar	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8
AD ² VF380/90R46		LI				150	154		161		165	167	170	172	175	176	179	
	SINGLES kg		2120	2500	2900	3350	3750	4250	4625	4875	5150	5450	6000	6300	6900	7100	7750	
	DUALS kg		1870	2200	2550	2950	3300	3740	4070	4290	4530	4800	5280	5540	6070	6250	6820	
	TRIPLES kg		1740	2050	2380	2750	3080	3490	3790	4000	4220	4470	4920	5170	5660	5820	6360	
AD ² VF380/105R50		LI				144	148		155		158	161	164	167	169	170	173	
	SINGLES kg		1750	2120	2500	2800	3150	3550	3875	4125	4250	4625	5000	5450	5800	6000	6500	
	DUALS kg		1540	1870	2200	2460	2770	3120	3410	3630	3740	4070	4400	4800	5100	5280	5720	
	TRIPLES kg		1440	1740	2050	2300	2580	2910	3180	3380	3490	3790	4100	4470	4760	4920	5330	
AD ² VF750/65R26		LI				161	165		171		174	177						
	SINGLES kg		2900	3450	4000	4625	5150	5600	6150	6500	6700	7300						
	DUALS kg		2550	3040	3520	4070	4530	4930	5410	5720	5900	6420						
	TRIPLES kg		2380	2830	3280	3790	4220	4590	5040	5330	5490	5990						

NOTES:

1. Boldface loads are maximum for the Load Index shown.
2. There are no adjustments to the loads and pressures in the above table for lower transport speeds or stationary service.

AD2 IF AND VF LOAD FOR DESTINATION FARM
RADIAL IMPLEMENT TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE		
CODE NO.	TIRE TYPE	MAX. SPEED
		SPEED INDEX
I-1	Rib Tread	40 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES												
	psi	17	20	23	26	29	32	35	38	41	44	46	49	52
	kPa	120	140	160	180	200	220	240	260	280	300	320	340	360
AD2 IF280/70R15	LI					114		118		122		124		
	lbs				2400	2600	2760	2910	3080	3300	3520	3520	3740	3960
	kg				1090	1180	1250	1320	1400	1500	1600	1600	1700	1800
AD2 IF240/80R15	LI			103		109		113		118		121		
	lbs			1930	2090	2270	2470	2540	2760	2910	3080	3200		
	kg			875	950	1030	1120	1150	1250	1320	1400	1450		
AD2 IF265/85R15	LI	103		111		117		121		125				
	lbs	1930	2150	2400	2600	2830	3000	3200	3420	3640				
	kg	875	975	1090	1180	1285	1360	1450	1550	1650				

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
	psi	35	38	41	44	46	49	52	55	58	61	64	67	70	73	75
	kPa	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520
AD2 VF245/70R19.5	LI	120		124		127		130		134		137		140		142
	lbs	3080	3300	3520	3740	3860	4080	4180	4400	4680	4800	5080	5200	5520	5680	5840
	kg	1400	1500	1600	1700	1750	1850	1900	2000	2120	2180	2300	2360	2500	2575	2650
AD2 VF265/70R19.5	LI	124		128		131		135		138		141		144		146
	lbs	3520	3740	3960	4180	4300	4540	4800	4940	5200	5520	5680	5840	6150	6400	6600
	kg	1600	1700	1800	1900	1950	2060	2180	2240	2360	2500	2575	2650	2800	2900	3000
AD2 VF285/70R19.5	LI	128		132		135		139		142		145		147		150
	lbs	3960	4180	4400	4680	4800	5080	5360	5520	5840	6150	6400	6600	6800	7150	7400
	kg	1800	1900	2000	2120	2180	2300	2430	2500	2650	2800	2900	3000	3075	3250	3350
AD2 VF255/70R22.5	LI	124		129		132		135		139		142		144		146
	lbs	3520	3740	4080	4300	4400	4680	4800	5080	5360	5520	5840	6000	6150	6400	6600
	kg	1600	1700	1850	1950	2000	2120	2180	2300	2430	2500	2650	2725	2800	2900	3000
AD2 VF295/75R22.5	LI	134		139		142		145		148		151				
	lbs	4680	4940	5360	5680	5840	6000	6400	6600	6950	7400	7600				
	kg	2120	2240	2430	2575	2650	2725	2900	3000	3150	3350	3450				
AD2 VF385/65R22.5	LI	144		148		151		155		158		161		163		
	lbs	6150	6600	6950	7400	7600	8050	8550	8800	9350	9650	10200	10500	10700		
	kg	2800	3000	3150	3350	3450	3650	3875	4000	4250	4375	4625	4750	4875		
AD2 VF445/65R22.5	LI	152		156		159		162		166		169		171		174
	lbs	7850	8250	8800	9350	9650	10200	10500	11000	11700	12000	12800	13200	13600	13900	14800
	kg	3550	3750	4000	4250	4375	4625	4750	5000	5300	5450	5800	6000	6150	6300	6700

NOTES:
1. There are no adjustments to the loads and pressures in the above table for lower transport speeds or stationary service.

RADIAL PLY SYMBOL-MARKED
AGRICULTURAL R-4 TRACTOR DRIVE WHEEL TIRES
USED ON INDUSTRIAL TRACTORS

TIRES USED AS SINGLES WITHOUT SUSTAINED TORQUE

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	A8
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread	25 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES								
	psi	20	23	26	29	32	35	38	41	44
	kPa	140	160	180	200	220	240	260	280	300
19.5LR24	LI							152		156
	lbs	4940	5520	6000	6600	6950	7400	7850	8250	8800
	kg	2240	2500	2725	3000	3150	3350	3550	3750	4000

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES												
	psi	23	26	29	32	35	38	41	44	46	49	52	55	58
	kPa	160	180	200	220	240	260	280	300	320	340	360	380	400
320/80R18	LI					124				134				141
	lbs	2600	2830	3080	3300	3520	3740	3960	4180	4680	4800	5200	5360	5680
	kg	1180	1285	1400	1500	1600	1700	1800	1900	2120	2180	2360	2430	2575
340/80R18	LI					127				136				143
	lbs	2830	3080	3300	3640	3860	4180	4400	4680	4940	5200	5360	5680	6000
	kg	1285	1400	1500	1650	1750	1900	2000	2120	2240	2360	2430	2575	2725
500/70R24	LI				146	149				157				164
	lbs	5200	5680	6150	6600	7150	7600	8050	8550	9100	9350	9900	10500	11000
	kg	2360	2575	2800	3000	3250	3450	3650	3875	4125	4250	4500	4750	5000

NOTES:

1. Boldface denotes maximum load for the service description (Load Index Speed Symbol) in parentheses.
2. The following load limits at various speeds apply with no change in inflation pressure.

MAX. SPEED	% CHANGE IN LOADS	
	REGULAR APPLICATION	CYCLIC* APPLICATION
Stationary	+130%	+130%
2.5 mph (5 km/h)	+45%	+67%
5 mph (10 km/h)	+25%	+50%
10 mph (15 km/h)	+13%	+34%
15 mph (25 km/h)	+9%	-
20 mph (30 km/h)	+4%	-
25 mph (40 km/h)	Same As Table	-
30 mph (50 km/h)	-9%	-

* Cyclic applications include the normal usages of loaders, log stackers, etc.

- The minimum load must not exceed 60% of the maximum rated tire load.
- Maximum one-way haul distance is 500 feet (150 meters).
- Vehicle is operating over unimproved but generally level terrain.
- Consult the rim/wheel manufacturer for confirmation of the strength of the rim/wheel for the intended service.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX

DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR
DRIVE WHEEL TIRES
TIRES USED AS SINGLES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	A8
R-1	Drive Wheel, Regular Tread	25 MPH
R-2	Cane & Rice, Drive Wheel, Deep Tread	25 MPH
R-3	Drive Wheel, Shallow Tread	25 MPH
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread	25 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
	psi	12	14	16	18	20	22	24	26	28	30	32				
	kPa	80	100	110	120	140	150	170	180	190	210	220				
8.3-22	lbs	785	910	965	990	1100	1170(4)	1230	1280	1320	1390	1430		1760 @ 36(6) psi		
	kg	355	412	437	450	500	530(4)	560	580	600	630	650		800 @ 250 (6) kPa		
8.3-24	lbs	880	965	1020	1100	1170	1230(4)									
	kg	400	437	462	500	530	560(4)									
9.5-16	lbs	825	910	965	1050	1100(4)	1170	1230	1280	1360	1390(6)					
	kg	375	412	437	475	500(4)	530	560	580	615	630(6)					
9.5-22	lbs	990	1140	1200	1230	1360(4)	1430	1520	1570	1650	1710	1760(6)				
	kg	450	515	545	560	615(4)	650	690	710	750	775	800(6)				
9.5-24	lbs	1100	1200	1280	1390	1480(4)	1570	1650	1710	1820	1870(6)					
	kg	500	545	580	630	670(4)	710	750	775	825	850(6)					
9.5-32	lbs	1230	1360	1480	1570	1650(4)	1760	1870	1930	2040	2090(6)					
	kg	560	615	670	710	750(4)	800	850	875	925	950(6)					
9.5-36	lbs	1320	1430	1570	1650	1760(4)										
	kg	600	650	710	750	800(4)										
9.5-42	lbs	1430	1570	1650	1820	1930(4)	2040	2150	2270	2340	2400 (6)	2540		2910 @ 40(8) psi		
														3200 @ 48(10) psi		
	kg	650	710	750	825	875(4)	925	975	1030	1060	1090 (6)	1150		1320 @ 280(8) kPa		
															1450 @ 330(10) kPa	
11.2-24	lbs	1320	1430	1570	1650(4)	1760	1870	1980	2090(6)	2150	2270	2340	2540 @ 36(8) psi	2830 @ 44(10) psi		
	kg	600	650	710	750(4)	800	850	900	950(6)	975	1030	1060	1150 @ 250(8) kPa	1285 @ 300(10) kPa		
11.2-28	lbs	1390	1520	1650	1760(4)	1930	1980	2090	2200 (6)							
	kg	630	690	750	800(4)	875	900	950	1000(6)							
11.2-36	lbs	1570	1760	1870	2040(4)											
	kg	710	800	850	925(4)											
11.2-38	lbs	1650	1760	1930	2090(4)	2200	2340	2470	2540(6)							
	kg	750	800	875	950(4)	1000	1060	1120	1150(6)							
12.4-16	lbs	1200	1320	1430(4)	1520	1650	1710	1820(6)	1930	1980	2090	2150(8)		2760 @ 48(12) psi		
	kg	545	600	650(4)	690	750	775	825(6)	875	900	950	975(8)		1250 @ 330(12) kPa		
12.4-24	lbs	1570	1710	1870(4)	1980	2150	2270	2400(6)	2470	2600	2680	2830(8)		3520 @ 48(12) psi		
	kg	710	775	850(4)	900	975	1030	1090(6)	1120	1180	1215	1285(8)		1600 @ 330(12) kPa		

TABLE E

DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES
TIRES USED AS SINGLES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
	psi	12	14	16	18	20	22	24	26	28	30	32			
	kPa	80	100	110	120	140	150	170	180	190	210	220			
12.4-28	lbs	1710	1870	1980(4)	2150	2270	2400	2540(6)							
	kg	775	850	900(4)	975	1030	1090	1150(6)							
12.4-36	lbs	1930	2090	2270(4)	2400	2540	2680	2830(6)	3000	3080	3200	3420(8)		3860 @ 40(10) psi	
	kg	875	950	1030(4)	1090	1150	1215	1285(6)	1360	1400	1450	1550(8)		1750 @ 280(10) kPa	
12.4-38	lbs	1980	2150	2340(4)	2470	2600	2760	2910(6)				3520(8)	4400 @ 48(12) psi	4800 @ 56(14) psi	
	kg	900	975	1060(4)	1120	1180	1250	1320(6)				1600(8)	2000 @ 330(12) kPa	2180 @ 385(14) kPa	
12.4-42	lbs	2040	2270	2470(4)	2600	2760	2910	3080(6)	3200	3420	3520	3640(8)		4180 @ 40(10) psi	
	kg	925	1030	1120(4)	1180	1250	1320	1400(6)	1450	1550	1600	1650(8)		1900 @ 280(10) kPa	
13.6-16	lbs	1430	1570(4)												
	kg	650	710(4)												
13.6-24	lbs	*1870	2040(4)	2200	2340	2540	2680(6)	2830	2910	3080(8)					
	kg	*850	925(4)	1000	1060	1150	1215(6)	1285	1320	1400(8)					
13.6-26	lbs	1930	2090(4)	2270	2470	2600	2760(6)	2910	3000	3200(8)					
	kg	875	950(4)	1030	1120	1180	1250(6)	1320	1360	1450(8)					
13.6-28	lbs	*1980	2200(4)	2340	2540	2680	2830(6)	3000	3080	3300(8)	3420	3520	3740 @ 36 (10) psi	4180 @ 42 (12) psi	
	kg	*900	1000(4)	1060	1150	1215	1285(6)	1360	1400	1500(8)	1550	1600	1700 @ 250 (10) kPa	1900 @ 290 (12) kPa	
13.6-36	lbs	*2270	2470(4)	2680	2830	3000	3200(6)								
	kg	*1030	1120(4)	1215	1285	1360	1450(6)								
13.6-38	lbs	2340	2540(4)	2760	2910	3080	3300(6)								
	kg	1060	1150(4)	1250	1320	1400	1500(6)								
13.6-46	lbs	2540	2830(4)	3000	3200	3420	3640(6)	3860	4080	4180(8)					
	kg	1150	1285(4)	1360	1450	1550	1650(6)	1750	1850	1900(8)					
14.9-24	lbs	*2200	2400(4)	2600	2830	3000(6)	3200	3300	3520(8)	3640	3740	3960		4400 @ 38(12) psi	
	kg	*1000	1090(4)	1180	1285	1360(6)	1450	1500	1600(8)	1650	1700	1800		2000 @ 260(12) kPa	
14.9-26	lbs	*2270	2540	2680	2910	3080(6)	3300	3420	3640	3740	3960	4080(10)			
	kg	*1030	1150	1215	1320	1400(6)	1500	1550	1650	1700	1800	1850(10)			
14.9-28	lbs	*2340	2600(4)	2830	3000	3200(6)	3420	3520	3740(8)	3860	4080	4180(10)			
	kg	*1060	1180(4)	1285	1360	1450(6)	1550	1600	1700(8)	1750	1850	1900(10)			
14.9-30	lbs	*2470	2680	2910	3080	3300(6)	3520	3640	3860(8)	3960	4180	4300(10)			
	kg	*1120	1215	1320	1400	1500(6)	1600	1650	1750(8)	1800	1900	1950(10)			
14.9-38	lbs	*2760	3000	3300	3520	3740(6)	3960	4180	4300(8)	4540	4680	4940(10)		5360 @ 38(12) psi	
	kg	*1250	1360	1500	1600	1700(6)	1800	1900	1950(8)	2060	2120	2240(10)		5840 @ 44(14) psi	
15.5-38	lbs	*2600	2830	3080	3300	3520(6)	3740	3860	4080(8)						
	kg	*1180	1285	1400	1500	1600(6)	1700	1750	1850(8)						
16.9-24	lbs	*2680	*2910	3200	3420(6)	3640	3860	4080(8)	4300	4400(10)					
	kg	*1215	*1320	1450	1550(6)	1650	1750	1850(8)	1900	2000(10)					
16.9-26	lbs	*2760	*3080	3300	3520(6)	3740	3960	4180	4400	4540(10)					
	kg	*1250	*1400	1500	1600(6)	1700	1800	1900	2000	2060(10)					
16.9-28	lbs	*2910	*3200	3420	3640(6)	3860	4080	4300(8)	4540	4680(10)					
	kg	*1320	*1450	1550	1650(6)	1750	1850	1950(8)	2060	2120(10)					

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
	psi	12	14	16	18	20	22	24	26	28	30	32			
	kPa	80	100	110	120	140	150	170	180	190	210	220			
16.9-30	lbs	*3000	*3300	3520	3740(6)	3960	4180	4400(8)	4680	4940(10)				5520 @ 34 (12) psi	
	kg	*1360	*1500	1600	1700(6)	1800	1900	2000(8)	2120	2240(10)				2500 @ 230 (12) kPa	
16.9-34	lbs	*3200	*3420	3740	3960(6)	4300	4540	4680(8)	4940	5200(10)					
	kg	*1450	*1550	1700	1800(6)	1950	2060	2120(8)	2240	2360(10)					
16.9-38	lbs	*3300	*3640	3960	4180(6)	4540	4800	4940(8)							
	kg	*1500	*1650	1800	1900(6)	2060	2180	2240(8)							
18.4-16.1	lbs	*2150	*2340	2540(6)	2680	2910(8)	3080	3200	3300(10)						
	kg	*975	*1060	1150(6)	1215	1320(8)	1400	1450	1500(10)						
18.4-26	lbs	*3300	*3640	3960(6)	4180	4540(8)	4800	4940	5200(10)	5520	5680	5840(12)			
	kg	*1500	*1650	1800(6)	1900	2060(8)	2180	2240	2360(10)	2500	2575	2650(12)			
18.4-28	lbs	*3420	*3740	4080(6)	4400	4680(8)	4940	5200	5360(10)	5680	5840	6150(12)			
	kg	*1550	*1700	1850(6)	2000	2120(8)	2240	2360	2430(10)	2575	2650	2800(12)			
18.4-30	lbs	*3520	*3860	4180(6)	4540	4800(8)	5080	5360	5520(10)	5840	6150	6400(12)			
	kg	*1600	*1750	1900(6)	2060	2180(8)	2300	2430	2500(10)	2650	2800	2900(12)			
18.4-34	lbs	*3740	*4180	4400(6)	4800	5080(8)	5360	5680	6000	6150	6400	6600(12)			
	kg	*1700	*1900	2000(6)	2180	2300(8)	2430	2575	2725	2800	2900	3000(12)			
18.4-38	lbs	*3960	*4400	4680(6)	5080	5360(8)	5680	6000	6400(10)	6600	6800	7150(12)		7600 @ 36(14) psi	
		*1800	*2000	2120(6)	2300	2430(8)	2575	2725	2900(10)	3000	3075	3250(12)		3450 @ 250(14) kPa	
	kg	*4180	*4680	4940	5360	5680(8)	6000	6400	6600(10)	6950	7150	7400(12)			
		*1900	*2120	2240	2430	2575(8)	2725	2900	3000(10)	3150	3250	3350(12)			
18.4-42	lbs	*4180	*4680	4940	5360	5680(8)	6000	6400	6600(10)	6950	7150	7400(12)			
	kg	*1900	*2120	2240	2430	2575(8)	2725	2900	3000(10)	3150	3250	3350(12)			
18.4-46	lbs	*4400	*4800	5200	5680	6000	6400	6600	6950	7400	7600	7850		8550 @ 36 (14) psi	
	kg	*2000	*2180	2360	2575	2725	2900	3000	3150	3350	3450	3550		3450 @ 250 (14) kPa	
20.8-34	lbs	*4540	*4940	5360	5840(8)	6150	6600(10)								
	kg	*2060	*2240	2430	2650(8)	2800	3000(10)								
20.8-38	lbs	*4800	*5360	5680	6150(8)	6600	6950(10)	7150	7600	7850(12)	8250	8550(14)			
	kg	*2180	*2430	2575	2800(8)	3000	3150(10)	3250	3450	3550(12)	3750	3875(14)			
20.8-42	lbs	*5080	*5520	6000	6400	6950	7400(10)	7600	8050	8550(12)	8800	9100(14)			
	kg	*2300	*2500	2725	2900	3150	3350(10)	3450	3650	3875(12)	4000	4125(14)			
23.1-26	lbs	*4800	*5200	5680(8)	6000	6400(10)	6800	7150(12)	7600	7850(14)					
	kg	*2180	*2360	2575(8)	2725	2900(10)	3075	3250(12)	3450	3550(14)					
23.1-30	lbs	*5080	*5520	6000(8)	6400	6800(10)		7600 (12)							
	kg	*2300	*2500	2725(8)	2900	3075(10)		3450 (12)							
23.1-34	lbs	*5360	*5840	6400(8)	6800	7400(10)									
	kg	*2430	*2650	2900(8)	3075	3350(10)									
24.5-32	lbs	*5840	*6400	6800	7400	7850(10)	8250	8800(12)	9100	9650(14)		10400(16)			
	kg	*2650	*2900	3075	3350	3550(10)	3750	4000(12)	4125	4375(14)		4725 (16)			

LOW SECTION HEIGHT

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES												
	psi	12	14	16	18	20	22	24	26	28	30	32		
	kPa	80	100	110	120	140	150	170	180	190	210	220		
19.5L-24	lbs	3080	3420	3640	3860	4180(8)	4400	4680(10)	4800	5080	5200(12)			
	kg	1400	1550	1650	1750	1900(8)	2000	2120(10)	2180	2300	2360(12)			
21.5L-16.1	lbs	2760(6)	3000	3200	3420(8)	3640	3860(10)							
	kg	1250(6)	1360	1450	1550(8)	1650	1750(10)							
28L-26	lbs	5520	6000	6600	6950(10)	7400(12)	7850	8250(14)	8800	9100(16)				
	kg	2500	2725	3000	3150(10)	3350(12)	3560	3740(14)	4000	4125(16)				
30.5L-32	lbs	6950(8)	7600	8250(10)	8800	9350(12)	9900(14)	10500	11000(16)					
	kg	3150(8)	3450	3750(10)	4000	4250(12)	4500(14)	4750	5000(16)					
35.5L-32	lbs	9350	10200(10)	11000(12)	11700(14)	12800	13200(16)	13900(18)	14800	15200(20)	16100(22)	16500(24)		
	kg	4250	4625(10)	5000(12)	5300(14)	5800	6000(16)	6300(18)	6700	6900(20)	7300(22)	7500(24)		

METRIC

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES													
	psi	23	26	29	32	35	38	41	44	46	49	52	58	61	64
	kPa	160	180	200	220	240	260	280	300	320	340	360	400	420	440
520/85D38	LI	155		158		160		164		167		169	170		173
	lbs	8550	9100	9350	9650	9900	10500	11000	11400	12000	12300	12800	13200	13900	14300
	kg	3875	4125	4250	4375	4500	4750	5000	5150	5450	5600	5800	6000	6300	6500

* Values at these inflation pressures are for determination of dual loads only.

NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). Consult tire manufacturer for minimum tire shipping pressure. Inflation pressure must be reduced to operating inflation before the machine is removed from the carrier.
- When used as duals, tire loads must be reduced 12%. (Multiply figures in above table at .88.)
- When used as triples, tire loads must be reduced 18%. Multiply figures in above table by .82.)
- For R-3 tires used in free rolling service at speeds up to 10 mph (15 km/h) maximum, above loads may be increased 50% with a 4 psi (30 kPa) increase in inflation pressure.
- For R-4 tires in transport service see Table G.
- The above loads are also applicable to equipment, including hillside combines, operating on slopes above 11° (20% grade). Load adjustments below 20 mph (30 km/h) do not apply.
- For cyclic loading field service, see Table F2 on page 146. For tire sizes not shown, see Note 4 on page 148.
- For R-1, R-2 and R-3 tires in transport service and operations which do not require sustained high torque, the following load limits at various speeds apply:

MAX. SPEED	% CHANGE IN ABOVE LOADS	CHANGE IN INFL. PRESSURE
Stationary	+200%	30%
10 mph (15 km/h)	+34% (except hillside combines)	None
15 mph (25 km/h)	+22% (except hillside combines)	None
20 mph (30 km/h)	+11%	None
25 mph (40 km/h)	Same As Table	None

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

RADIAL PLY AGRICULTURAL DRIVE WHEEL TIRES
USED ON AGRICULTURAL HARVESTING EQUIPMENT
IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT
(EXCLUDING HILLSIDE COMBINES)
TIRES USED AS SINGLES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE	
CODE NO.	TIRE TYPE
R-1	Drive Wheel, Regular Tread
R-2	Cane & Rice, Drive Wheel, Deep Tread
R-3	Drive Wheel, Shallow Tread
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread

TIRE SIZE	BASIC TIRE LOAD INDEX NO.	CYCLIC INFLATION PRESSURE		FIELD SERVICE MAXIMUM CYCLIC LOAD				ROAD TRANSPORT MAXIMUM LOAD MAX. SPEED 25 MPH (40 KM/H)	
				MAX. SPEED 6 MPH (10 KM/H)		MAX. SPEED 10 MPH (15 KM/H)			
		psi	kPa	lbs	kg	lbs	kg	lbs	kg
14.9R-26	132	38	260	7480	3390	6820*	3090*	5000	2270
16.9R-24	134	30	210	7960	3610	7250*	3290*	5080	2300
16.9R26	135 (2*)	30	210	8150	3700	7450*	3380*	5360	2430
18.4R26	140 (2*)	30	210	9400	4260	8550*	3880*	6400	2900
18.4R38	141 (1*)	24	160	9650	4380	8800*	4000*	6600	3000
	146 (2*)	30	210	11200	5100	10200*	4640*	7600	3450
18.4R42	148 (2*)	30	210	11800	5360	10800*	4880*	8050	3650
20.8R38	147 (1*)	24	160	11600	5240	10500*	4760*	8050	3650
	153 (2*)	30	210	13700	6200	12500*	5660*	9100	4125
20.8R42	155 (2*)	30	210	14500	6600	13300*	6000*	9650	4375
24.5R32	154	24	170	14030	6360	12790*	5800*	9650	4375
30.5LR32	170 (3*)	36	250	22400	10200	20500*	9300*	14800	6700
380/90R46	149	41	280	12200	5540	11100*	5040*	7850	3550
420/80R46	149	35	240	12200	5540	11100*	5040*	7600	3450
	151	44	300	12900	5870	11800*	5350*	8250	3750
	161	70	480	17300	7860	15800*	7170*	11000	5000
	420/85R26	138	29	200	8840	4010	8060*	3660*	5680
480/70R28	151	52	360	12900	5860	11800*	5340*	8250	3750
480/70R30	152	58	400	13340	6060	12160*	5530*	8800	4000
480/80R38	149	29	200	12150	5520	11080*	5030*	7850	3550
480/80R42	151	29	200	12900	5870	11800*	5350*	8250	3750
	154	35	240	14000	6350	12800*	5800*	8800	4000
520/85R38	155	29	200	14500	6600	13300*	6000*	9350	5240
520/85R42	157	29	200	15450	7020	14100*	6400*	9900	4500
	165	51	350	19400	8760	17700*	7980*	12300	5600
540/65R30	150	41	280	12580	5700	11470*	5200*	8050	3650
580/85R42	168	44	300	20900	9520	19100*	8680*	13600	6150
600/65R28	147	29	200	11600	5260	10500*	4760*	7850	3550
	154	44	300	14020	6370	12780*	5810*	9350	4250
600/70R28	152	29	200	13340	6060	12160*	5530*	8550	3875
	161	51	350	17300	7860	15800*	7170*	11000	5000
600/70R30	152	29	200	13340	6060	12160*	5530*	8800	4000
	162	52	360	17850	8100	16200*	7360*	12000	5450

TABLE F1

RADIAL PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL HARVESTING EQUIPMENT
IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES)
TIRES USED AS SINGLES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

TIRE SIZE	BASIC TIRE LOAD INDEX NO.	CYCLIC INFLATION PRESSURE		FIELD SERVICE MAXIMUM CYCLIC LOAD				ROAD TRANSPORT MAXIMUM LOAD MAX. SPEED 25 MPH (40 KM/H)	
				MAX. SPEED 6 MPH (10 KM/H)		MAX. SPEED 10 MPH (15 KM/H)			
		psi	kPa	lbs	kg	lbs	kg	lbs	kg
620/70R42	160	29	200	16830	7650	15340*	6970*	11000	5000
	166	41	280	19890	9040	18130*	8240*	12800	5800
650/75R32	167	41	280	20400	9250	18600*	8450*	12800	5800
	172	52	360	23600	10700	21500*	9750*	14800	6700
650/85R38	173	41	280	24300	11050	22150*	10070*	15700	7100
750/65R26	166	44	300	19890	9040	18130*	8240*	13200	6000
800/60R32	175	58	400	25840	11740	23560*	10700*	17100	7770
800/65R32	167	29	200	20400	9250	18600*	8450*	12800	5800
	172	41	280	23600	10700	21500*	9750*	15200	6900
800/70R38	173	29	200	24300	11050	22150*	10070*	15700	7100
	181	52	360	30940	14060	28210*	12800*	20900	9500
900/60R32	176	41	280	26700	12100	24300*	11000*	17100	7750
900/75R32	184	44	300	33660	15300	30690*	13950*	22700	10300

NOTES:

- For tires used in dual service, above tire load limits must be reduced. Multiply figures in the above table by .88.
- The load ratings in the above table reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g., combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.
- For intermediate inflation pressures and for tires not shown, the field service loads in Tables A and B may be increased by 70% for 6 mph (10 km/h) applications and 55% for 10 mph (15 km/h) applications with a 6 psi (40 kPa) increase in inflation pressure. Consult tire manufacturer for loads and pressures not shown for transport service.
- Due to higher inflation pressures specified for these tires, the tire and wheel manufacturer must be consulted.
- The above field service cyclic loads only apply to vehicles which operate up to an 11° slope (20% grade). For operations on slopes greater than 11° (20% grade), loads in Tables A and B shall be used.
- *6. For tires used on grain carts, the field service loads in Tables A and B may be increased by 55% for 15 mph (25 km/h), up to one mile (1.61 km), with a 6 psi (40 kPa) increase in inflation pressure.**

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

IF CFO RADIAL PLY AGRICULTURAL DRIVE WHEEL TIRES
USED ON AGRICULTURAL HARVESTING EQUIPMENT
IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT
(EXCLUDING HILLSIDE COMBINES)
TIRES USED AS SINGLES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE	
CODE NO.	TIRE TYPE
R-1	Drive Wheel, Regular Tread
R-2	Cane & Rice, Drive Wheel, Deep Tread
R-3	Drive Wheel, Shallow Tread
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread

TIRE SIZE DESIGNATION	BASIC TIRE LOAD INDEX. NO	CYCLIC INFLATION PRESSURE		FIELD SERVICE MAXIMUM CYCLIC LOAD				ROAD TRANSPORT MAXIMUM LOAD MAX. SPEED 25 MPH (40 KM/H)	
				MAX. SPEED 10 MPH (15 KM/H)		MAX. SPEED 20 MPH (30 KM/H)			
		psi	kPa	lbs	kg	lbs	kg	lbs	kg
IF520/85R42CFO	169	35	240	19840	8990	16640	7540	12800	5800
IF800/60R32CFO	181	46	320	28210	12788	23660	10725	18200	8250
IF800/70R38CFO	184	35	240	30690	13950	25740	11700	19800	9000
IF900/60R32CFO	182	35	240	28985	13175	24310	11050	18700	8500
IF1250/50R32CFO	201	46	320	49600	22475	41600	18850	32000	14500

- NOTES:**
- 1. For tires used in dual service, above tire load limits must be reduced. Multiply figures in the above table by .88.
 - 2. The load ratings in the above table reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g., combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.
 - 3. For intermediate inflation pressures and for tires not shown, the field service loads in Table E may be increased by 87% for 6 mph (10 km/h) applications and 70% for 10 mph (15 km/h) applications with a 30% increase in inflation pressure. Consult tire manufacturer for loads and pressures not shown for transport service.
 - 4. Due to higher inflation pressures specified for these tires, the tire and wheel manufacturer must be consulted.
 - 5. The above field service cyclic loads only apply to vehicles which operate up to an 11° slope (20% grade). For operations on slopes greater than 11° (20% grade), loads in Tables A and B shall be used.
 - *6. For tires used on grain carts, the field service loads in Table E may be increased by 70% for 15 mph (25 km/h), up to one mile (1.61 km), with a 30% increase in inflation pressure.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

TABLE F3

LOAD & INFLATION

DIAGONAL (BIAS) PLY AGRICULTURAL DRIVE WHEEL TIRES
USED ON AGRICULTURAL HARVESTING EQUIPMENT
IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT
(EXCLUDING HILLSIDE COMBINES)

TIRES USED AS SINGLES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE	
CODE NO.	TIRE TYPE
R-1	Drive Wheel, Regular Tread
R-2	Cane & Rice, Drive Wheel, Deep Tread
R-3	Drive Wheel, Shallow Tread
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread

TIRE SIZE DESIGNATION	PLY RATING	INFLATION PRESSURE		FIELD SERVICE MAXIMUM CYCLIC LOAD				ROAD TRANSPORT MAXIMUM LOAD MAX. SPEED 25 MPH MAX. SPEED 25 MPH (40 KM/H)	
				MAX. SPEED 6 MPH (10 KM/H)		MAX. SPEED 10 MPH (15 KM/H)			
		psi	kPa	lbs	kg	lbs	kg	lbs	kg
14.9-24	6	26	180	5620	2540	5100*	2310*	3520	1600
	8	34	230	6600	3000	5980*	2710*	4080	1850
	12	50	340	8200	3740	7500*	3400*	5080	2300
14.9-26	6	26	180	5760	2610	5240*	2380*	3640	1650
	10	42	290	7650	3480	6950*	3160*	4800	2180
16.9-26	6	24	170	6600	3000	5980*	2710*	4180	1900
	10	36	250	8500	3860	7700*	3500*	5360	2430
16.9-30	6	24	170	7000	3180	6350*	2890*	4400	2000
	10	36	250	9250	4200	8400*	3820*	5680	2575
	14	52	360	11200	5080	10200*	4620*	6950	3150
18.4-26	6	20	140	7400	3360	6750*	3060*	4540	2060
	10	34	230	9700	4420	8850*	4020*	6150	2800
	12	42	290	10600	4820	9650*	4390*	—	—
18.4-30	6	20	140	7800	3540	7100*	3220*	4800	2180
	8	26	180	9000	4080	8150*	3700*	5520	2500
	10	34	230	10300	4680	9400*	4260*	6600	3000
18.4-38	8	26	180	10000	4540	9100*	4130*	6400	2900
	10	34	230	12000	5440	10900*	4940*	7400	3350
	12	42	290	13400	6050	12200*	5540*	8250	3750
	14	46	320	14200	6450	12900*	5860*	8800	4000
18.4-42	10	34	230	12300	5620	11200*	5100*	7850	3550
	14	44	300	15100	6850	13700*	6200*	9100	4125
20.8-38	8	24	170	11500	5220	10500*	4760*	7150	3250
	10	28	190	13000	5900	11800*	5360*	7850	3550
	14	42	290	16000	7250	14500*	6600*	10200	4625
520/85D38	173LI	76	530	26740	12150	24300*	11050*	15700	7100
20.8-42	10	28	190	13800	6250	12600*	5700*	8250	3750
	14	42	290	17000	7700	15500*	7050*	10700	4875
23.1-26	8	22	150	10600	4820	9650*	4380*	6800	3075
	10	26	180	12000	5440	10900*	4840*	7600	3450
	12	32	220	13400	6100	12200*	5520*	8550	3875
	14	36	250	14700	6650	13300*	6050*	9100	4125

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

TIRE SIZE DESIGNATION	PLY RATING	INFLATION PRESSURE		FIELD SERVICE MAXIMUM CYCLIC LOAD				ROAD TRANSPORT MAXIMUM LOAD MAX. SPEED 25 MPH MAX. SPEED 40 MPH	
				MAX. SPEED 6 MPH (10 KM/H)		MAX. SPEED 10 MPH (15 KM/H)			
		psi	kPa	lbs	kg	lbs	kg	lbs	kg
24.5-32	10	26	180	14700	6650	13300*	6050*	9100	4125
	12	32	220	16500	7500	15000*	6800*	10200	4625
	16	40	270	18500	8420	16830*	7650*	11700	5300
28L-26	10	24	170	13000	5900	11800*	5360*	8250	3750
	12	26	180	13800	6250	12600*	5700*	8800	4000
	14	32	220	15300	7010	14000*	6380*	9900	4500
	16	38	260	17000	7710	15500*	7010*	11000	5000
30.5L-32	12	26	180	17500	7950	15900*	7250*	11000	5000
	14	28	190	18500	8400	16800*	7600*	11400	5150
	16	34	230	20600	9350	18700*	8500*	12800	5800
VA35.5L-32	12	20	140	20600	9350	18700*	8500*	12800	5800
	20	36	250	28400	12900	25900*	11700*	17600	8000
DH35.5L-32	16	28	190	24700	11200	22400*	10200*	15200	6900

NOTES:

- 1. For tires used in dual service, above tire load limits must be reduced. Multiply figures in the above table by .88.
- 2. The load ratings in the above table reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g., combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.
- 3. For log-skidder tires with the same size and ply rating, the above cyclic and road transport loads can be applied.
- 4. For intermediate inflation pressures and for tires not shown, the field service loads in Table E may be increased by 87% for 6 mph (10 km/h) applications and 70% for 10 mph (15 km/h) applications with a 30% increase in inflation pressure. Consult tire manufacturer for loads and pressures not shown for transport service.
- 5. The above road transport loads apply to all speeds up to and including 25 mph (40 km/h).
- 6. Due to the higher inflation pressures specified for these tires, the tire and wheel manufacturer must be consulted.
- 7. The above field service cyclic loads only apply to vehicles which operate up to an 11° slope (20% grade). For operations on slopes greater than 11° (20% grade), loads in Table E shall be used.
- *8. For tires used on grain carts, the field service loads in Table E may be increased by 70% for 15 mph (25 km/h), up to one mile (1.61 km), with a 30% increase in inflation pressure.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

DIAGONAL (BIAS) PLY AGRICULTURAL R-4 DRIVE WHEEL TIRES
USED ON INDUSTRIAL TRACTORS
TIRES USED AS SINGLES WITHOUT SUSTAINED HIGH TORQUE

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	A8
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread	25 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES									
	psi	18	20	22	24	26	28	30	32		
	kPa	120	140	150	170	180	190	210	220		
14.9-24	lbs	3520	3740	4080	4300 (6)	4540	4800	5080 (8)	5200	6400 (12) @ 42 psi	
	kg	1600	1700	1850	1950 (6)	2060	2180	2300 (8)	2360	2900 (12) @ 280 kPa	
420/70-24	lbs		3640	3960 (6)	4180	4540	4800 (8)	5080	5200 (10)		
	kg		1650	1800 (6)	1900	2060	2180 (8)	2300	2360 (10)		
14.9-28	lbs	3740	4080	4300	4680 (6)	4940	5080	5360 (8)	5680	6150 (10) @ 36 psi	
	kg	1700	1850	1950	2120 (6)	2240	2300	2430 (8)	2575	2800 (10) @ 250 kPa	
16.9-24	lbs		4680	4940 (6)	5200	5520	5840 (8)	6150	6400 (10)	7150 (12) @ 38 psi	
	kg		2120	2240 (6)	2360	2500	2650 (8)	2800	2900 (10)	3250 (12) @ 260 kPa	
16.9-28	lbs		4940	5200 (6)	5680	6000	6150 (8)	6600	6800 (10)	7600 (12) @ 38 psi	
	kg		2240	2360 (6)	2575	2725	2800 (8)	3000	3075 (10)	3450 (12) @ 260 kPa	
18.4-28	lbs		5840 (6)	6400	6800 (8)	7150	7400	7850 (10)	8250	8800 (12) @ 36 psi	
	kg		2650 (6)	2900	3075 (8)	3250	3350	3550 (10)	3750	4000 (12) @ 250 kPa	
17.5L-24	lbs		4400 (6)	4680	5080	5360 (8)	5520	5840	6150 (10)		
	kg		2000 (6)	2120	2300	2430 (8)	2500	2650	2800 (10)		
19.5L-24	lbs		5200	5680	6000 (8)	6400	6600 (10)	6950	7400	7600 (12) @ 34 psi	
	kg		2360	2575	2725 (8)	2900	3000 (10)	3150	3350	3450 (12) @ 230 kPa	

NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Above loads and inflation pressures are transport service.
- For field or other usage, refer to Table E on pages 140-143.
- The load limits shown at right at various speeds apply with no change in inflation pressure.
- For cyclic loading service see Table F2 on page 146.
 - * Cyclic applications include the normal usages of loader, log stackers, etc. The minimum load must not exceed 60% of the maximum rated tire load.
 - Maximum one-way haul distance 500 feet (150 meters).
 - Vehicle is operating over unimproved but generally level terrain.
 - Consult the rim/wheel manufacturer for confirmation of the strength of the rim/wheel for the intended service.

MAX. SPEED	% CHANGE IN LOAD IN TABLE	
	REGULAR APPLICATION	CYCLIC* APPLICATION
Stationary	+130%	+130%
2.5 mph (5 km/h)	+45%	+67%
5 mph (10 km/h)	+25%	+50%
10 mph (15 km/h)	+13%	+34%
15 mph (25 km/h)	+9%	—
20 mph (30 km/h)	+4%	—
25 mph (40 km/h)	Same As Table	—
30 mph (50 km/h)	-9%	—

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

HIGH FLOTATION TIRES
USED IN AGRICULTURAL, LOGGING AND
OFF-THE-ROAD SERVICE

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	B
HF-1	Shallow Tread	30 MPH
HF-2	Regular Lug Tread	30 MPH
HF-3	Deep Lug Tread	30 MPH
HF-4	Extra Deep Lug Tread	30 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES								
	psi	10	15	20	25	30	35	40	45	50
	kPa	70	100	140	170	210	240	280	310	340
42x25.00-20	lbs	1980	2540	3000	3420	3740 (8)	4180 (10)	4400	4800 (12)	
	kg	900	1150	1360	1500	1700 (8)	1900 (10)	2000	2180 (12)	
48x25.00-20	lbs	3000	3740	4400 (6)	5080	5680 (8)	6150 (10)	6600	7150 (12)	7600 (14)
	kg	1360	1700	2000 (6)	2300	2575 (8)	2800 (10)	3000	3250 (12)	3450 (14)
48x31.00-20	lbs	3080	3960	4680 (6)	5360 (8)	5840 (10)	6400	6950 (12)	7400 (14)	
	kg	1400	1800	2120 (6)	2430 (8)	2650 (10)	2900	3150 (12)	3350 (14)	
54x37.00-25	lbs	3960	5080 (6)	6000	6800	7600	8250 (12)		10700 (20) @ 55 psi	
	kg	1800	2300 (6)	2725	3075	3450	3750 (12)		4875 (20) @ 380 kPa	
57x31.00-26	lbs	4180	5360	6150(6)						
	kg	1900	2430	2800(6)						
66x43.00-25	lbs	5840	7400 (6)	8800 (8)	9900 (10)	11000 (12)	12300 (14)	13200 (16)	13900	14800 (20)
	kg	2650	3350 (6)	4000 (8)	4500 (10)	5000 (12)	5600 (14)	6000 (16)	6300	6725 (20)
66x43.00-26	lbs	5840	7400 (6)	8800 (8)	9900 (10)	11000 (12)	12000 (14)			
	kg	2650	3350 (6)	4000 (8)	4500 (10)	5000 (12)	5450 (14)			
66x44.00-25	lbs	6000	7600 (6)	9100	10200 (10)	11400	12800	13600 (16)	14300 (20)	
	kg	2725	3450 (6)	4125	4625 (10)	5150	5800	6150 (16)	6500 (20)	
67x34.00-25	lbs	5840	7400	8800	10200(8)	11400(10)	12300(12)	13200(14)		
	kg	2650	3350	4000	4325(8)	5150(10)	5600(12)	6000(14)		
67x34.00-26	lbs	5840	7400	8800	9900 (8)	11000 (10)	12000 (12)	13200 (14)		
	kg	2650	3350	4000	4500 (8)	5000 (10)	5450 (12)	6000 (14)		
68x50.00-32	lbs	5840	7400 (6)	8800 (8)	9900 (12)	11000	12300 (16)		16100 (24) @ 55 psi	
	kg	2650	3350 (6)	4000 (8)	4500 (12)	5000	5600 (16)		7300 (24) @ 380 kPa	
VA73x44.00-32	lbs	6800	8550	10200	11700	12800 (12)	14300	15200 (16)		
	kg	3075	3875	4625	5300	5800 (12)	6500	6900 (16)		

TABLE H

HIGH FLOTATION TIRES
USED IN AGRICULTURAL, LOGGING AND
OFF-THE-ROAD SERVICE

LOAD & INFLATION

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES								
	psi	10	15	20	25	30	35	40	45	50
	kPa	70	100	140	170	210	240	280	310	340
DH73x44.00-32	lbs	6800	8550	10200	11700	12800 (12)	14300	15200 (16)		
	kg	3075	3875	4625	5300	5800 (12)	6500	6900 (16)		
76x50.00-32	lbs	7850	9900	11700	13200	14800	16100 (16)	17600	18700 (20)	
	kg	3550	4500	5300	6000	6700	7300 (16)	8000	8500 (20)	

ENGLISH UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64
1050/50R25		LI					162		169		173						
	SINGLES lbs		5840	6950	8050	9350	10500	11700	12800	13600	14300						
	DUALS lbs		5140	6120	7080	8230	9240	10300	11260	11970	12580						
	TRIPLES lbs		4790	5700	6600	7670	8610	9590	10500	11150	11730						

METRIC UNITS OF MEASURE

TIRE SIZE		INFLATION	LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
		kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440
		bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.4
1050/50R25		LI					162		169		173						
	SINGLES kg		2650	3150	3650	4240	4760	5300	5800	6170	6490						
	DUALS kg		2330	2770	3210	3730	4190	4660	5100	5430	5710						
	TRIPLES kg		2170	2580	3000	3480	3900	4350	4760	5060	5320						

NOTES:

- Figures in parentheses denote ply rating for which loads and inflation maximum.
- For operations at other speeds with no change in inflation pressure, inflations above may be changed as shown below.
- For cycle loading operations where loads increase or decrease, the empty vehicle load per tire must be less than the percentage of the fully laden tire load shown in the chart below. Maximum load may not be carried shown below. Maximum load may not be carried for more than 1 mile (1.6 km) before unloading operation begins. This load increase applies to vehicles which operate up to an 11° slope (20% grade). The factors in the chart apply to loads and inflation pressures in above table.

MAX. SPEED	% CHANGE IN 30 MPH (50 KM/H) LOADS
Stationary	+165%
*Creep	+100%
5 mph (10 km/h)	+58%
10 mph (15 km/h)	+32%
20 mph (30 km/h)	+12%

* Creep speed is a travel rate of not more than 200 feet (61 meters) in a 30-minute period.

FERTILIZER TRUCKS WITH HIGH TORQUE (E.G. WITH INJECTORS)			
CYCLIC EMPTY-TO-FULL PERCENTAGE	MAXIMUM SPEED	CHANGE IN LOADS	CHANGE IN COLD INFLATION PRESSURE
50%	10 mph (15 km/h)	+85%	+5 psi (35 kPa)
50%	15 mph (25 km/h)	+70%	+5 psi (35 kPa)
50%	20 mph (30 km/h)	+50%	+5 psi (35 kPa)
COMBINES & FERTILIZER WITHOUT HIGH TORQUE			
60%	6 mph (10 km/h)	+100%	+5 psi (35 kPa)
60%	10 mph (15 km/h)	+85%	+5 psi (35 kPa)
60%	15 mph (25 km/h)	+70%	+5 psi (35 kPa)
60%	20 mph (30 km/h)	+50%	+5 psi (35 kPa)

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.



FirestoneAg.com

HIGH FLOTATION TIRES
USED IN LOGGING SERVICE

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	A2
HF-1	Shallow Tread	5 MPH
HF-2	Regular Lug Tread	5 MPH
HF-3	Deep Lug Tread	5 MPH
HF-4	Extra Deep Lug Tread	5 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES				
	psi	35	40	45	50	55
	kPa	240	280	310	340	380
54x37.00-25	lbs	13000(12)				16900 (20)
	kg	5900(12)				7700(20)
66x43.00-25	lbs	19400(14)				
	kg	8800(14)				
66x43.00-26	lbs	19000(14)				
	kg	8650(14)				
67x34.00-25	lbs		20900(14)			
	kg		9500(14)			
67x34.00-26	lbs		20900(14)			
	kg		9500(14)			
68x50.00-32	lbs	19400(16)				
	kg	8800(16)				
DH73x44.00-32	lbs		24000(16)			
	kg		10900(16)			
76x50.00-32	lbs	25400(16)				
	kg	11500(16)				

NOTES:
1. Figures in parentheses denote ply rating for which loads and inflation pressures are maximum.
FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

TABLE I

DIAGONAL (BIAS) PLY LOG SKIDDER DRIVE WHEEL TIRES
USED IN LOGGING OR FORESTRY SERVICE OTHER THAN ON
CABLE OR GRAPPLE SKIDDERS
TIRES USED AS SINGLES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTIONS

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	A6
LS-2	Intermediate Tread	20 MPH
LS-3	Deep Tread	20 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES				
	psi	20	25	30	35	40
	kPa	140	170	210	240	280
16.9-30	lbs	4400	5080	5680 (10)	6150	6600 (14)
	kg	2000	2300	2575 (10)	2800	3000 (14)
18.4-26	lbs	4940	5680 (10)	6400 (12)		
	kg	2240	2575 (10)	2900 (12)		
18.4-34	lbs	5680	6400 (10)			
	kg	2575	2900 (10)			
23.1-26	lbs	7150 (10)	8250	9100 (14)	9900 (16)	10700 (20)
	kg	3250 (10)	3750	4125 (14)	4500 (16)	4875 (20)
24.5-32	lbs	8800	9900 (12)	11000 (16)	12000 (18)	
	kg	4000	4500 (12)	5000 (16)	5450 (18)	

LOW SECTION HEIGHT

28L-26	lbs	8250 (12)	9350 (14)	10500 (16)		
	kg	3750 (12)	4250 (14)	4750 (16)		
30.5L-32	lbs	10500 (12)	11700 (16)	13200 (20)	14300	15700 (26)
	kg	4750 (12)	5300 (16)	6000 (20)	6500	7100 (26)
DH35.5L-32	lbs	13900 (16)	16100 (20)	17600 (24)		
	kg	6300 (16)	7300 (20)	8000 (24)		

NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). (Consult tire manufacturer for minimum tire shipping pressure.) This higher inflation pressure must be reduced to operating inflation pressure BEFORE the skidder is removed from the carrier.
- "Tire Load Limit" for log skidders is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire DURING OPERATION. This maximum load includes total vehicle weight with accessories plus load increases caused by log winching or grappling loads and weight transfers.
- For grapple and cable skidders, refer to Table J on page 154.
- For load and carry type of logging operations such as loaders equipped with log forks and feller-bunchers with maximum speed of 5 mph (10 km/h), above tire load limits may be increased 50% (with 5 psi (35 kPa) increase in inflation pressure). Maximum length of carry is 500 feet (150 meters).
- When used as duals, tire loads and tangential pull values must be reduced. Multiply figures in table by .88.
- Consult rim and wheel manufacturer for rims for this type of service.
- For transport service and operations which do not require sustained high torque, the load limits shown below at various speeds apply.

MAX. SPEED	% CHANGE IN ABOVE LOADS	CHANGE IN INFL. PRESSURE
Stationary	+170%	+5 psi (35 kPa)
10 mph (15 km/h)	+20%	None
15 mph (25 km/h)	+10%	None
20 mph (30 km/h)	Same As Table	None
25 mph (40 km/h)	-10%	None

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.



FirestoneAg.com

DIAGONAL (BIAS) PLY LOG SKIDDER DRIVE WHEEL TIRES
USED ON CABLE OR GRAPPLE SKIDDERS
TIRES USED AS SINGLES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTIONS

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	A2
LS-2	Immediate Tread	5 MPH
LS-3	Deep Tread	5 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES				
	psi	25	30	35	40	45
	kPa	170	210	240	280	310
16.9-30	lbs	6150	7100	7950(10)	8600	9250(14)
	kg	2790	3220	3600(10)	3900	4200(14)
18.4-26	lbs	6900	7950(10)	8950(12)		
	kg	3120	3600(10)	4060(12)		
18.4-34	lbs	7950	8950(10)			
	kg	3600	4060(10)			
23.1-26	lbs	10000(10)	11600	12700(14)	13900 (16)	14980 (20)
	kg	4540(10)	5260	5760(14)	6300 (16)	6800 (20)
24.5-32	lbs	12300	13900(12)	15400(16)	16800 (18)	
	kg	5580	6300(12)	7000(16)	7600 (18)	
LOW SECTION HEIGHT						
28L-26	lbs	11600(12)	13100(14)	14700(16)		
	kg	5260(12)	5940(14)	6650(16)		
30.5L-32	lbs	14700(12)	16400(16)	18500(20)	20000	22000 (26)
	kg	6650(12)	7450(16)	8400(20)	9000	10000 (26)
DH35.5L-32	lbs	19500(16)	22500(20)	24700 (24)		
	kg	8850(16)	10200(20)	11200 (24)		

- NOTES:
- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
 - For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). (Consult tire manufacturer for minimum tire shipping pressure.) This higher inflation pressure must be reduced to operating inflation pressure BEFORE the skidder is removed from the carrier.
 - “Tire Load Limit” for log skidders is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire DURING OPERATION. This maximum load includes total vehicle weight with accessories, plus load winching or grappling loads and weight transfer.
 - The above table applies only to log skidder tires used on cable or grapple skidders with a maximum speed of 5 mph (10 km/h). For use on other types of logging or forestry equipment or at speeds greater than 5 mph (10 km/h), refer to Table I on page 153.
 - When used as duals, tire loads must be reduced. Multiply figures in table by .88.
 - Consult rim and wheel manufacturer for rims for this type of service.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

TABLE K

LOAD & INFLATION

METRIC FORESTRY TIRES USED IN AGRICULTURAL, LOGGING AND OFF-THE-ROAD SERVICE

LOW TORQUE – MAXIMUM SPEED: 5 MPH (10 KM/H)

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	A2
LS-2	Immediate Tread	5 MPH
LS-3	Deep Tread	5 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES					
	psi	12	23	35	46	58	73
	kPa	80	160	240	320	400	500
600/55B26.5	lbs	4300	6800	8550	10200	12000 (20)	
	kg	1950	3075	3875	4625	5450 (20)	
700/50B26.5	lbs	4940	7850	10200	12000	14300 (20)	
	kg	2240	3550	4625	5450	6500 (20)	
710/45B26.5	lbs	4800	7400	9350	11000	13200	15200 (20)
	kg	2180	3350	4250	5000	6000	6900 (20)
750/55B26.5	lbs	6000	9650	12300	14300	17600	19800 (20)
	kg	2725	4375	5600	6500	8000	9000 (20)
600/65B34	lbs	5520	8800	11000 (14)			
	kg	2500	4000	5000 (14)			
700/55B34	lbs	6000	9650	12000 (14)			
	kg	2725	4375	5450 (14)			

TRANSPORT LOADS – MAXIMUM SPEED: 25 MPH (40 KM/H)

HIGH TORQUE LOADS – MAXIMUM SPEED: 5 MPH (10 KM/H)

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES					
	psi	12	23	35	46	58	73
	kPa	80	160	240	320	400	500
600/55B26.5	lbs	3520	5520	6950	8250	9900 (20)	
	kg	1600	2500	3150	3750	4500 (20)	
700/50B26.5	lbs	4080	6400	8250	9650	11700 (20)	
	kg	1850	2900	3750	4375	5300 (20)	
710/45B26.5	lbs	3860	6000	7600	9100	10700	12300 (20)
	kg	1750	2725	3450	4125	4875	5600 (20)
750/55B26.5	lbs	4940	7850	9900	11700	14300	16100 (20)
	kg	2240	3550	4500	5300	6500	7300 (20)
600/65B34	lbs	4540	7150	9100 (14)			
	kg	2060	3250	4125 (14)			
700/55B34	lbs	4940	7850	9900 (14)			
	kg	2240	3550	4500 (14)			

NOTES:

1. Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.



FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR STEERING WHEEL TIRES
USED IN FIELD SERVICE (INCLUDING HILLSIDE COMBINES)

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	A8
F-1	Agricultural Single Rib Tread	25 MPH
F-2	Agricultural Multiple Rib Tread	25 MPH
F-3	Industrial Multiple Rib Tread	25 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES											
	psi	24	28	32	36	40	44	48	52	56	60	64	68
	kPa	170	190	220	250	280	300	330	360	390	410	440	470
4.00-9 SL	lbs	287 (2)											
	kg	130 (2)											
4.00-15 SL	lbs	355	395	430	465	495	535	565	585(4)				
	kg	160	180	195	212	224	243	257	265(4)				
4.00-19 SL	lbs	420	480	520	565	600	640	675	715(4)				
	kg	190	218	236	257	272	290	307	325(4)				
4.50-10 SL	lbs						540 (4)						
	kg						245 (4)						
5.00-15 SL	lbs	480	535	585	640	675	715(4)						
	kg	218	243	265	290	307	325(4)						
5.50-16 SL	lbs	600	660	715	785	855(4)	910	935	990	1050(6)			
	kg	272	300	325	355	387(4)	412	425	450	475(6)			
6.00-16 SL	lbs	675	760	825	910(4)	965	1020	1070	1140(6)	1200	1230	1280	1360(8)
	kg	307	345	375	412(4)	437	462	487	515(6)	545	560	580	615(8)
6.50-16 SL	lbs	785	855	935	1020(4)	1100	1140	1230(6)					
	kg	355	387	425	462(4)	500	515	560(6)					
7.50-16 SL	lbs	990	1100	1200	1320	1390	1480(6)	1570	1650	1710(8)			
	kg	450	500	545	600	630	670(6)	710	750	775(8)			
7.50/8.00-16 SL	lbs	1070	1200(4)	1320	1430	1520(6)	1610	1710	1820(8)	1870	1980	2040(10)	
	kg	487	545(4)	600	650	690(6)	730	775	825(8)	850	900	925(10)	
7.50-18 SL	lbs	1070	1200	1320	1430	1520	1610(6)			1870(8)			
	kg	487	545	600	650	690	730(6)			850(8)			
7.50-20 SL	lbs	1170	1280	1390(4)	1520	1610	1710(6)						
	kg	530	580	630(4)	690	730	775(6)						
10.00-16 SL	lbs	1570	1760	1930(6)	2090	2200	2340(8)		2910 (10)				
	kg	710	800	875(6)	950	1000	1060(8)		1320 (10)				

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES											
	psi	24	28	32	36	40	44	48	52	56	60	64	68
	kPa	170	190	220	250	280	300	330	360	390	410	440	470
11.00-16 SL	lbs	1870	2090	2270(6)	2470	2600(8)	2760	2910	3080	3300	3420(12)		
	kg	850	950	1030(6)	1120	1180(8)	1250	1320	1400	1500	1550(12)		
11.00-24 SL	lbs	2400	2680	2910	3200	3420(8)	3640	3860(10)	4080	4180	4400(12)		
	kg	1090	1215	1320	1450	1550(8)	1650	1750(10)	1850	1900	2000(12)		
LOW SECTION HEIGHT													
7.5L-15 SL	lbs	965	1070	1170	1280	1360	1430(6)						
	kg	437	487	530	580	615	650(6)						
9.5L-15 SL	lbs	1170	1280	1430	1520(6)	1650	1760	1870(8)					
	kg	530	580	650	690(6)	750	800	850(8)					
11L-15 SL	lbs	1390	1570	1710(6)	1870	1980	2090(8)	2200	2340(10)				
	kg	630	710	775(6)	850	900	950(8)	1000	1060(10)				
11L-16 SL	lbs	1480	1650	1760	1930	2090	2200(8)	2340	2470(10)	2540	2680	2760(12)	
	kg	670	750	800	875	950	1000(8)	1060	1120(10)	1150	1215	1250(12)	
14L-16.1 SL	lbs	2270	2540(6)	2830	3000(8)	3200	3420(10)	3640	3860(12)				
	kg	1030	1150(6)	1285	1360(8)	1450	1550(10)	1650	1750(12)				
16.5L-16.1 SL	lbs	2910	3200	3520(8)	3860	4080(10)							
	kg	1320	1450	1600(8)	1750	1850(10)							

NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
- For above tires used in cyclic loading service (excluding hillside combines) with speeds up to 6 mph (10 km/h), above loads may be increased 67%. This load increase applies to vehicles that operate on slopes above 11° (20% grade).
- Tire load limits at various speeds with no change in pressure:

MAX. SPEED	% CHANGE IN LOADS IN ABOVE TABLE
Stationary	+200%
10 mph (15 km/h)	+50% (except hillside combines)
15 mph (25 km/h)	+28% (except hillside combines)
20 mph (30 km/h)	+11%
25 mph (40 km/h)	Same As Table
30 mph (50 km/h)	-9% (F-3 tires only)

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFO

INDEX

DIAGONAL (BIAS) PLY AGRICULTURAL IMPLEMENT TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	B
I-1	Rib Tread	30 MPH
I-2	Moderate Traction	30 MPH
I-3	Traction Tread	30 MPH
I-4	Smooth Tread	30 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES									
	psi	24	28	32	36	40	44	48	52	56	60
	kPa	170	190	220	250	280	300	330	360	390	410
4.00-9 SL	lbs	365	410	440	480	520	550(4)				
	kg	165	185	200	218	236	250(4)				
4.00-15 SL	lbs	535	585	640	695	740	785(4)				
	kg	243	265	290	315	335	355(4)				
4.00-18 SL	lbs	585(2)	660	715	785	825	880(4)				
	kg	265(2)	300	325	355	375	400(4)				
5.00-15 SL	lbs	715	805	880	965(4)						
	kg	325	365	400	437(4)						
5.50-16 SL	lbs	910	990	1100	1170(4)						
	kg	412	450	500	530(4)						
5.90-15 SL	lbs	855	935	1050	1140(4)						
	kg	387	425	475	515(4)						
6.00-16 SL	lbs	1020	1140	1230(4)	1360	1430	1520(6)				
	kg	462	515	560(4)	615	650	690(6)				
6.50-16 SL	lbs	1140	1280	1390	1520	1610	1710(6)				
	kg	515	580	630	690	730	775(6)				
6.70-15 SL	lbs	1070	1170	1280(4)	1390	1520	1610(6)				
	kg	487	530	580(4)	630	690	730(6)				
7.50-16 SL	lbs	1480	1650(4)	1820	1930	2090	2200	2340	2470	2600	2680(10)
	kg	670	750(4)	825	872	950	1000	1060	1120	1180	1215(10)
7.50-18 SL	lbs	1520	1710	1870	2040(6)						
	kg	690	775	850	925(6)						
7.50-20 SL	lbs	1610	1760(4)	1930	2090(6)						
	kg	730	800(4)	875	950(6)						
7.50-24 SL	lbs	1650	1870(4)	2040	2200(6)						
	kg	750	850(4)	925	1000(6)						

TABLE M

DIAGONAL (BIAS) PLY AGRICULTURAL IMPLEMENT TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

LOAD & INFLATION

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES									
	psi	24	28	32	36	40	44	48	52	56	60
	kPa	170	190	220	250	280	300	330	360	390	410
7.60-15 SL	lbs	1230	1390(4)	1520	1650	1760(6)	1870	1980	2090(8)		
	kg	560	630(4)	690	750	800(6)	850	900	950(8)		
9.00-24 SL	lbs	2540	2830(6)	3080	3300	3520(8)					
	kg	1150	1285(6)	1400	1500	1600(8)					
10.00-15 SL	lbs	2270	2540	2760	3000	3200(8)	3420	3640(10)	3740	3960(12)	
	kg	1030	1150	1250	1360	1450(8)	1550	1650(10)	1700	1800(12)	
11.25-20 SL	lbs	3200	3520	3960	4180	4540	4800	5080	5360	5680 (14)	
	kg	1450	1600	1800	1900	2060	2180	2300	2430	2575 (14)	
11.25-24 SL	lbs	3300	3640	4080(8)	4300	4680(10)	4940	5200(12)			
	kg	1500	1650	1850(8)	1950	2120(10)	2240	2360(12)			
11.25-28 SL	lbs	3420	3860	4180	4540	4800	5080	5360(12)			
	kg	1550	1750	1900	2060	2180	2300	2430(12)			
13.50-16.1 SL	lbs	3520(6)	3860	4300(8)	4680	4940(10)	5200(12)				
	kg	1600(6)	1750	1950(8)	2120	2240(10)	2360(12)				

NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
- For speeds not exceeding 10 mph (15 km/h), above loads may be increased 15%.
- For stationary service, above loads may be increased by 100% with no increase in inflation pressure.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

DIAGONAL (BIAS) PLY LOW SECTION HEIGHT IMPLEMENT

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	B
I-1	Rib Tread	30 MPH
I-2	Moderate Traction	30 MPH
I-3	Traction Tread	30 MPH
I-4	Smooth Tread	30 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES									
	psi	24	28	32	36	40	44	48	52	56	
	kPa	170	190	220	250	280	300	330	360	390	
8.5L-14 SL	lbs	1390	1570	1710	1870 (6)						
	kg	630	710	775	850 (6)						
9.5L-14 SL	lbs	1570(4)	1760	1930(6)	2090	2200	2400(8)				
	kg	710(4)	800	875(6)	950	1000	1090(8)				
9.5L-15 SL	lbs	1650	1820	2040(6)	2200	2340	2470(8)	2600	2760	2910	3200(12) @ 64 psi
	kg	750	825	925(6)	1000	1060	1120(8)	1180	1250	1320	1450(12) @ 440 (kPa)
11L-14 SL	lbs	1870	2040(6)		2470 (8)						
	kg	850	925(6)		1120 (8)						
11L-15 SL	lbs	1930	2150(6)	2340	2540(8)	2760	2910(10)	3080	3200(12)		
	kg	875	975(6)	1060	1150(8)	1250	1320(10)	1400	1450(12)		
11L-16 SL	lbs	2040	2270(6)	2470	2680(8)	2830	3000(10)				
	kg	925	1030(6)	1120	1215(8)	1285	1360(10)				
12.5L-15 SL	lbs	2270	2540(6)	2760	3000(8)	3200	3420(10)	3640	3860(12)		4680 (18) @ 72 psi
	kg	1030	1150(6)	1250	1360(8)	1450	1550(10)	1650	1750(12)		2120 (18) @ 490 kPa
12.5L-16 SL	lbs	2400	2680	2910	3080(8)	3300	3520	3740	3960(12)	4180(14)	
	kg	1090	1215	1320	1400(8)	1500	1600	1700	1800(12)	1900(14)	
14L-16.1 SL	lbs	3200(6)	3520	3860(8)	4180(10)	4400	4680(12)	4940	5200(14)		
	kg	1450(6)	1600	1750(8)	1900(10)	2000	2120(12)	2240	2360(14)		
16.5L-16.1 SL	lbs	3960(6)	4400(8)	4800	5200(10)	5680(12)	6000	6400(14)			
	kg	1800(6)	2000(8)	2180	2360(10)	2575(12)	2725	2900(14)			
19L-16.1 SL	lbs	4940	5520	6000(10)	6600(12)						
	kg	2240	2500	2725(10)	3000(12)						
21.5L-16.1 SL	lbs	6000(8)	6600(10)	7150(12)	7850(14)						
	kg	2725(8)	3000(10)	3250(12)	3550(14)						

TIRE SIZE		TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES									
	psi				35	38					
	kPa				240	260					
600/55-22.5	lbs					10200(16)					
	kg					4630(16)					
700/50-22.5	lbs				11700(16)						
	kg				5310(16)						

- NOTES:
- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
 - Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
 - For speeds not exceeding 10 mph (15 km/h), loads in the table may be increased 15%.
 - For stationary service, loads in the table may be increased by 100% with no increase in inflation pressure.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

FARM IMPLEMENT HIGHWAY SPECIAL (F1) TIRES
FOR TOWED HIGHWAY AND AGRICULTURAL SERVICEBASIC TIRE LOAD RATINGS FOR TIRE SELECTION
MAXIMUM SPEED 62 MPH (100 KM/H)

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES														
	psi	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
	kPa	140	170	210	240	280	310	340	380	410	450	480	520	550	590	620
9.5L-15FI	lbs	1390	1610	1760(B)	1930	2090	2270(C)	2400	2540	2680(D)	2830	2910	3080(E)			
	kg	630	730	800(B)	875	950	1030(C)	1090	1150	1215(D)	1285	1320	1400(E)			
11L-15FI	lbs	1650	1870	2080(B)	2270	2470	2600(C)	2830	3000	3080(D)	3300	3420	3520	3650	3800	3960 (F)
	kg	750	850	950(B)	1030	1120	1180(C)	1285	1360	1400(D)	1500	1550	1600	1660	1720	1800 (F)
12.5L-15FI	lbs	1930	2200	2470(B)	2680	2910	3080(C)	3300	3520	3740(D)	3860	4080	4180	4340	4500	4680 (F)
	kg	875	1000	1120(B)	1215	1320	1400(C)	1500	1600	1700(D)	1750	1850	1900	1970	2040	2120 (F)

NOTES:

1. This load and inflation table is for FI tires only.
2. Letters in parentheses denote load range for which boldface loads and inflations are maximum.
3. For service at maximum speed of 30 mph (50 km/h) and below, loads may be increased by 20% with no change to the inflation pressure.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFO

INDEX

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

IRRIGATION TIRES AT CREEP SPEED*

BASIC TIRE LOAD RATINGS FOR TIRE SELECTIONS

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES						
	psi	18	21	22	24	26	31	34
	kPa	120	145	150	170	180	215	235
11.2-24 (4 Ply)	lbs			3480				
	kg			1580				
11.2-24 (6 Ply)	lbs							4410
	kg							2000
14.9-24 (4 Ply)	lbs	5060						
	kg	2295						
14.9-24 (6 Ply)	lbs					6330		
	kg					2870		
16.9-24 (6 Ply)	lbs				7220			
	kg				3275			
16.9-24 (8 Ply)	lbs						8610	
	kg						3905	
18.4-26 (6 Ply)	lbs		8360					
	kg		3790					
11.2-38 (4 Ply)	lbs				4400			
	kg				2000			
12.4-38 (4 Ply)	lbs		4935					
	kg		2240					
290/85D38	lbs				4400			
132 Load Index	kg				2000			
380/85D24	lbs					6400		
145 Load Index	kg					2900		

* Creep Speed is a travel rate of not more than 200 feet (61 meters) in a 30 minute period.

SPECIAL APPLICATION I-3 IMPLEMENT TIRES – ALL TRACTION UTILITY

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE SIZE	PLY RATING	SPEED	psi	36	40	44	45	50	52	54
			kPa	250	280	300	310	350	360	375
12.0/12.5-18	12	0 mph* 0 km/h	lbs					12200		
			kg					5535		
		5 mph** 10 km/h	lbs					7960		
			kg					3610		
		25 mph 40 km/h	lbs					5300		
			kg					2405		
		30 mph 50 km/h	lbs					4820		
			kg					2185		

* Stationary

** Cyclic Application (one way distance 2,000 feet/600 meters)

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX



AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

DUPLEX FARM TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION
MAXIMUM SPEED 30 MPH (50 KM/H)

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES										
	psi	25	30	35	40	45	50	55	60	65	70	75
	kPa	170	210	240	280	310	340	380	410	450	480	520
36x16-17.5 NHS	lbs	2910	3420	3960	4400(8)	4800	5200	5520(10)	5840	6150	6600	6950(14)
	kg	1320	1550	1800	2000(8)	2180	2360	2500(10)	2650	2800	3000	3150(14)
40x19-19.5 NHS	lbs	3640	4400	4940	5520	6000	6600(12)	6950	7400	7850(14)		
	kg	1650	2000	2240	2500	2725	3000(12)	3150	3350	3550(14)		

- NOTES:
- 1. Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
 - 2. Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
 - 3. For speeds not exceeding 10 mph (15 km/h), loads may be increased 15%.
 - 4. For stationary service, loads may be increased by 100% with no increase in inflation pressure.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

TIRES USED IN SKID STEER/MINI-LOADER AERIAL LIFT SERVICE

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

MAXIMUM SPEED 5 MPH (10 KM/H)

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES										
	psi	30	35	40	45	50	55	60	65	70	75	80
	kPa	210	240	280	310	340	380	410	450	480	520	550
10-16.5 NHS (265/70D16.5)	lbs	2760(4)	3020	3260	3500(6)	3720	3930	4140(8)	4340	4710(10)		
	kg	1250(4)	1370	1480	1590(6)	1685	1785	1880(8)	1970	2135(10)		
12-16.5 NHS (305/70D16.5)	lbs	3560	3900	4220(6)	4520	4810(8)	5080	5340	5600(10)			6320(12)
	kg	1615	1770	1915(6)	2050	2180(8)	2305	2420	2540(10)			2865(12)
33x15.50-16.5 (395/55D16.5)	lbs	4555 (6)	4985	5395(8)	5775	6145(10)	6495	6835(12)				
	kg	2065(6)	2260	2445(8)	2620	2785(10)	2945	3100(12)				
14-17.5 NHS (355/70D17.5)	lbs	4820(6)	5260	5700(8)	6100	6500	6850(10)	7220	7560(12)			8550(14)
	kg	2185(6)	2385	2585(8)	2765	2950	3105(10)	3275	3430(12)			3880(14)
15-19.5 NHS (385/65D19.5)	lbs	6130(6)	6710	7250(8)	7770	8260	8740	9190(12)	9630	10060(14)		10880(16)
	kg	2780(6)	3045	3290(8)	3525	3745	3965	4170(12)	4370	4565(14)		4935(16)

NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Load limits at various speeds with no change in inflation pressures are as follows:

MAX. SPEED	% CHANGE IN LOADS IN TABLE
Stationary	-58%
5 mph (10 km/h)	No Change
10 mph (15 km/h)	-21%
12.5 mph (20 km/h)	-24%
20 mph (30 km/h)	-32%
25 mph (40 km/h)	-34%
30 mph (50 km/h)	-37%

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

SMALLER-SIZE HIGH FLOTATION TIRES
FOR AGRICULTURAL AND SKID STEER/MINI-LOADER SERVICE

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

TIRE TYPE NOMENCLATURE		
		MAX. SPEED
		SPEED INDEX
TRA	TIRE TYPE	B
HF-1	Shallow Tread	30 MPH
HF-2	Regular Lug Tread	30 MPH
HF-3	Deep Lug Tread	30 MPH

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES									
	psi	20	25	30	35	40	45	50	55	60	
	kPa	140	170	210	240	280	310	340	380	410	
27x8.50-15 NHS (215/70D15)	lbs	965	1100	1230(4)	1320	1430	1570(6)	1650	1760	1820(8)	
	kg	437	500	560(4)	600	650	710(6)	750	800	825(8)	
27x9.50-15 NHS	lbs	990	1140	1280(4)	1390	1480	1610(6)	1710	1820	1870(8)	
	kg	450	515	580(4)	630	670	730(6)	775	825	850(8)	
29x12.00-15 NHS	lbs	1320(4)		1710 (6)							
	kg	600(4)		775 (6)							
31x13.50-15 NHS	lbs	1650(4)	1870	2090(6)	2270	2470	2600(8)	2760	2910	3080(10)	3520 lbs. @ 75 psi (12)
	kg	750(4)	850	950(6)	1030	1120	1180(8)	1250	1320	1400(10)	1600 kg @ 520 kPa (12)
31x15.50 NHS (390/60D15)	lbs	1710(4)	1930	2105(6)	2340	2540	2760(8)				
	kg	775(4)	875	975(6)	1060	1150	1250(8)				

- NOTES:
- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
 - For operations at other speeds, including skid steer/mini-loader service, the loads in the table may be changed as shown below with no change in inflation pressure:

MAX. SPEED	% CHANGE IN LOADS
Stationary	+165%
*Creep	+100%
5 mph (10 km/h)	+58%
10 mph (15 km/h)	+32%
20 mph (30 km/h)	+12%

*Creep speed is a travel speed of not more than 200 feet (61 meters) in a 30 minute period.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

TIRES USED IN AERIAL LIFT APPLICATIONS

BASIC TIRE LOAD RATINGS FOR TIRE SELECTIONS

TIRE SIZE	LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)							
	Speed	70	75	80	85	90	95	100
355/70D17.5 NHS (14-17.5 NHS)	Static	9900(10)	10200	10700	11000(12)	11700	12000	12300(14)
	5 mph (10 km/h)	6950(10)	7400	7600	7850(12)	8250	8550	8800(14)
	10 mph (15 km/h)	6000(10)	6400	6600	6800(12)	7150	7400	7600(14)
	20 mph (30 km/h)	5680(10)	5840	6150	6400(12)	6600	6950	7150(14)
	25 mph (40 km/h)	5360(10)	5680	6000	6150(12)	6400	6600	6800(14)
	30 mph (50 km/h)	5200(10)	5520	5680	6000(12)	6150	6400	6600(14)
385/65D19.5 NHS (15-19.5 NHS)	Static	11400(12)	12000	12800	13200(14)	13600	14300	14800(16)
	5 mph (10 km/h)	8800(12)	9350	9650	10200(14)	10500	11000	11400(16)
	10 mph (15 km/h)	7600(12)	8050	8250	8800(14)	9100	9350	9650(16)
	20 mph (30 km/h)	7150(12)	7600	7850	8250(14)	8550	8800	9100(16)
	25 mph (40 km/h)	6950(12)	7150	7600	7850(14)	8250	8550	8800(16)
	30 mph (50 km/h)	6800(12)	6950	7400	7600(14)	8050	8250	8550(16)
385/65D22.5 NHS (15-22.5 NHS)	Static	12800(12)	13200	13900	14300(14)	14800	15700	16100(16)
	5 mph (10 km/h)	9650(12)	10200	10700	11000(14)	11400	12000	12300(16)
	10 mph (15 km/h)	8550(12)	8800	9100	9650(14)	9900	10200	10700(16)
	20 mph (30 km/h)	7850(12)	8250	8550	9100(14)	9350	9650	9900(16)
	25 mph (40 km/h)	7600(12)	7850	8250	8550(14)	9100	9350	9650(16)
	30 mph (50 km/h)	7400(12)	7600	8050	8250(14)	8800	9100	9350(16)
445/65D22.5 NHS (18-22.5 NHS)	Static	16500	17100	17600	18700(16)	19300	19800	20900(18)
	5 mph (10 km/h)	12800	13200	13600	14300(16)	14800	15200	16100(18)
	10 mph (15 km/h)	10700	11400	11700	12300(16)	12800	13200	13600(18)
	20 mph (30 km/h)	10200	10700	11000	11400(16)	12000	12300	12800(18)
	25 mph (40 km/h)	9650	10200	10700	11000(16)	11400	12000	12300(18)
	30 mph (50 km/h)	9350	9900	10500	10700(16)	11400	11700	12000(18)

NOTES:

- For 265/70D16.5 NHS (10-16.5 NHS) and 305/70D16.5 NHS (12-16.5 NHS) sizes used in aerial lift applications, see Table S Skid-Steer/Mini-Loader on page 165 for loads and inflation pressures.
- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Tires for aerial lift applications feature a stronger bead construction for the higher inflation pressure required.
- For 14-17.5 NHS and 15-19.5 NHS Super Traction Duplex tires used in aerial lift applications, see Table S Skid-Steer/Mini-Loader on page 165 for loads and inflation pressures.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

AGRICULTURAL TRACTOR DRIVE WHEEL TIRES
FOR SMALL TRACTORS

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION
MAXIMUM SPEED 20 MPH (30 KM/H)

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES												
	psi	12	14	16	18	20	22	24	26	28	30	32	34	36
	kPa	80	100	110	120	140	150	160	180	190	210	220	230	250
5-12	lbs	265	290	310(2)	340	355	375	395	420	440	455	465	495(4)	
	kg	121	132	140(2)	155	160	170	180	190	200	206	212	224(4)	
180/85D12	lbs							715 (69A6)						
	kg							325 (69A6)						
5-14	lbs												550 (4)	
	kg												250 (4)	
6-12	lbs	365	395(2)	430	455	495	520	550	565	600(4)				
	kg	165	180(2)	195	206	224	236	250	257	272(4)				
6-14	lbs	410	440(2)	480	505	550	565	600	640	660(4)				
	kg	185	200(2)	218	230	250	257	272	290	300(4)				
6.00-16	lbs	560(2)	615	665	710	755	800	840	880(4)					
	kg	250(2)	280	300	320	340	360	380	400(4)					
7-14	lbs	520(2)	565	615	660	715	740	785(4)						
	kg	236(2)	257	280	300	325	335	355(4)						
7-16	lbs	585(2)	640	675	740	785	825	855(4)	910	935	990	1020	1050	1100(6)
	kg	265(2)	290	307	335	355	375	387(4)	412	425	450	462	475	500(6)
8-16	lbs	825	910	990	1070(4)	1140	1200	1230	1320	1360(6)				
	kg	375	412	450	487(4)	515	545	560	600	615(6)				
8-18	lbs	910	990	1070	1140(4)	1230	1280	1360	1430	1480(6)				
	kg	412	450	487	515(4)	560	580	615	650	670(6)				
8.0/75-15	lbs													1760 (6)
	kg													800 (6)

- NOTES:
- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
 - Tire load limits at various cold inflation pressures:

MAX. SPEED	% CHANGE IN LOADS IN ABOVE TABLE
Stationary	+130%
3 mph (5 km/h)	+70%
5 mph (10 km/h)	+40%
10 mph (15 km/h)	+30%
12 mph (20 km/h)	+20%
15 mph (25 km/h)	+7%
20 mph (30 km/h)	None

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

TIRES FOR UTILITY VEHICLES AND LAWN AND GARDEN TRACTORS

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

MAXIMUM SPEED 10 MPH (15 KM/H)

TIRE SIZE	INFLATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES								
	psi	8	10	12	14	16	18	20	22	24
	kPa	55	70	80	100	110	120	140	150	170
20x8.00-10 NHS	lbs	470	535	595(2)	655	705	755	805	850	895(4)
	kg	210	245	270(2)	300	320	340	370	390	410(4)
21x8.00-10 NHS	lbs	510	585	650(2)	710	770	825	875	925	975(4)
	kg	230	265	295(2)	320	350	375	395	420	440(4)
23x8.50-12 NHS	lbs	620	705(2)	785	860	930	995	1060	1120(4)	
	kg	280	320(2)	355	390	420	450	480	510(4)	
24x8.50-14 NHS	lbs									1080 (4)
	kg									490 (4)
25x8.50-14 NHS	lbs	730	830(2)	925	1010	1100	1170	1250	1320(4)	1640(6)@32 psi
	kg	330	375(2)	420	460	495	535	565	600(4)	745(6)@220 kPa
23x10.50-12 NHS	lbs	785	890(2)	990	1085	1175	1260	1340(4)		
	kg	355	405(2)	450	490	535	570	610(4)		
26x12.00-12 NHS	lbs	1040	1185(2)	1320	1445	1560	1670	1780(4)		2745(8)@42 psi
	kg	470	540(2)	600	660	710	760	810(4)		1250(8)@290 kPa

NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- For 30 mph (50 km/h) service for tires with rim diameter codes of 10 and larger, the loads must be reduced by 20% at the same inflation pressure.

FOR RIM AND WHEEL LOAD INFORMATION, SEE IMPORTANT NOTES ON PAGES 174-178.

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

KILOGRAM LOADS AND TRA EQUIVALENT POUND LOADS
(Not Applicable to Passenger Car or Truck-Bus Tires)

LI	KG	LBS	LI	KG	LBS	LI	KG	LBS	LI	KG	LBS
50	190	420	90	600	1320	130	1900	4180	170	6000	13200
51	195	430	91	615	1360	131	1950	4300	171	6150	13600
52	200	440	92	630	1390	132	2000	4400	172	6300	13900
53	206	455	93	650	1430	133	2060	4540	173	6500	14300
54	212	465	94	670	1480	134	2120	4680	174	6700	14800
55	218	480	95	690	1520	135	2180	4800	175	6900	15200
56	224	495	96	710	1570	136	2240	4940	176	7100	15700
57	230	505	97	730	1610	137	2300	5080	177	7300	16100
58	236	520	98	750	1650	138	2360	5200	178	7500	16500
59	243	535	99	775	1710	139	2430	5360	179	7750	17100
60	250	550	100	800	1760	140	2500	5520	180	8000	17600
61	257	565	101	825	1820	141	2575	5680	181	8250	18200
62	265	585	102	850	1870	142	2650	5840	182	8500	18700
63	272	600	103	875	1930	143	2725	6000	183	8750	19300
64	280	615	104	900	1980	144	2800	6150	184	9000	19800
65	290	640	105	925	2040	145	2900	6400	185	9250	20400
66	300	660	106	950	2090	146	3000	6600	186	9500	20900
67	307	675	107	975	2150	147	3075	6800	187	9750	21500
68	315	695	108	1000	2200	148	3150	6950	188	10000	22000
69	325	715	109	1030	2270	149	3250	7150	189	10300	22700
70	335	740	110	1060	2340	150	3350	7400	190	10600	23400
71	345	760	111	1090	2400	151	3450	7600	191	10900	24000
72	355	785	112	1120	2470	152	3550	7850	192	11200	24700
73	365	805	113	1150	2540	153	3650	8050	193	11500	25400
74	375	825	114	1180	2600	154	3750	8250	194	11800	26000
75	387	855	115	1215	2680	155	3875	8550	195	12150	26800
76	400	880	116	1250	2760	156	4000	8800	196	12500	27600
77	412	910	117	1285	2830	157	4125	9100	197	12850	28300
78	425	935	118	1320	2910	158	4250	9350	198	13200	29100
79	437	965	119	1360	3000	159	4375	9650	199	13600	30000
80	450	990	120	1400	3080	160	4500	9900	200	14000	30900
81	462	1020	121	1450	3200	161	4625	10200	201	14500	32000
82	475	1050	122	1500	3300	162	4750	10500	202	15000	33100
83	487	1070	123	1550	3420	163	4875	10700	203	15500	34200
84	500	1100	124	1600	3520	164	5000	11000	204	16000	35300
85	515	1140	125	1650	3640	165	5150	11400	205	16500	36400
86	530	1170	126	1700	3740	166	5300	11700	206	17000	37500
87	545	1200	127	1750	3860	167	5450	12000	207	17500	38600
88	560	1230	128	1800	3960	168	5600	12300	208	18000	39700
89	580	1280	129	1850	4080	169	5800	12800	209	18500	40800

CROSS-SECTION
CONVERSIONS

CONVENTIONAL SIZE (INCHES)	METRIC SIZE (MILLIMETERS)
8.5	215
9.5	230
10.0	250/260
10.5	265
11.2	280/290
11.8	300
12.4	320
13.6	340
14.0	355/360
14.9	380/385
16.9	420
17.5	445
18.4	460/480
19.5	500
20.8	520/540
23.1	600
24.5	620
25.5	650
28.0	710
30.5	800
35.5	900
43.00	1050
50.00	1250

INTERNATIONAL
SPEED SYMBOLS

SPEED SYMBOLS	SPEED CATEGORY (MPH)	SPEED CATEGORY (KM/H)
A1	2.5	5
A2	5	10
A3	10	15
A4	12.5	20
A5	15	25
A6	20	30
A7	22.5	35
A8	25	40
B	30	50
C	35	60
D	40	65
E	43	70
F	50	80
G	55	90

INDUSTRY CODES

SIZE	SYMBOL
F-1	Agricultural single rib-tread
F-2	Agricultural multi-rib tread
F-3	Industrial multi-rib tread
G-1	Regular traction tread
G-2	Turf traction tread
I-1	Rib tread
I-3	Traction tread
HF-1	High flotation shallow tread
HF-2	High flotation regular tread
HF-3	High flotation deep lug tread
HF-4	High flotation extra deep lug
LS-2	Log skidder
R-1	Drive wheel - regular tread (dry, well-drained soil)
R-1W	Drive wheel - wet traction (wet soil); generally 25% deeper tread than R-1
R-2	Drive wheel - rice and cane (wet, muck)
R-3	Drive wheel - button design (orchards, golf courses, grass cutting, light industrial)
R-4	Drive wheel - industrial use

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFO

INDEX

EQUIVALENT LOAD DESIGNATIONS

SIZE	SYMBOL	PLY RATING	LOAD INDEX
13.6R28	★★★	8	126 A8/B
14.9R28	★★★	10	133 A8/B
14.9R30	★★★	10	134 A8/B
14.9R34	★★★	10	136 A8/B
14.9R46	★★★	10	142 A8/B
16.9R24	★★	8 & 10	134 A8/B
16.9R26	★★	8 & 10	135 A8/B
16.9R28	★★	8 & 10	136 A8/B
16.9R30	★★	8 & 10	137A8/B
16.9R38	★	8	141 A8/B
18.4R26	★★	8 & 10	140 A8/B
18.4R34	★	6 & 8	139 A8/B
18.4R38	★	6 & 8	141 A8/B
18.4R38	★★	10	146 A8/B
18.4R42	★★	10	148 A8/B
18.4R46	★★★	12	155 A8/B
20.8R34	★	8	145 A8/B
20.8R38	★	8	147 A8/B
20.8R38	★★	10	153 A8/B
20.8R42	★★	10	155 A8/B

MILLIMETRIC SIZE TIRES

The markings on some farm tires are millimetric, and the service description is load index and speed symbol. This marking conforms to what is currently used for passenger, truck, agricultural and earth-mover tires.

EXAMPLE: TIRE SIZE: 710/70R-38 166A8

"710" tire section width in millimeters
 "70" aspect ratio
 "R" radial construction
 "38" rim diameter in inches
 "166" load index
 "A8" speed symbol

CONVERSION CHART

1 inch = 25.4 millimeters = 2.54 centimeters
 1 foot = 30.48 centimeters = .3048 meters
 1 mile = 1609.3 meters = 1.6093 kilometers
 1 mile = 5280 feet = 1760 yards
 1 square inch = 6.4516 square centimeters
 1 square foot = 144 square inches
 1 square yard = 9 square feet
 1 square mile = 640 acres
 1 hectare = 2.471 acres
 1 gallon water = 8.3453 pounds of water
 1 U.S. gallon = 3.785 liters
 1 peck = 8 quarts (dry)
 1 bushel = 4 pecks (U.S.)
 1 lbm = .4536 kilogram
 1 lbf = 4.45 Newtons
 1 psi = 6.895 kilopascal (kPa) = .06895 bar

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX

UNDERSTANDING ROLLING CIRCUMFERENCE

Rolling circumference can be defined as the distance a tire travels in one revolution. Due to the increase in mechanical front wheel drive (MFWD) tractors in the marketplace, it is very important to understand rolling circumference when trying to determine the proper tire setup for your tractor. Since both the front and the rear tire on MFWD tractors are engaged, the front tire requires more revolutions to cover the same distance as the rear tire. It is necessary to know the gear ratio of the tractor (available from the tractor manufacturer) in order to select the tires that will adequately match the tractor’s front-to-rear gear ratio.

The gear ratio on the typical MFWD ranges from 1.2 to 1.5; therefore, the proper setup should allow for front tire over-speed up to 5% (consult with the tractor manufacturer for the preferred lead percentage). When selecting a new size or type of tire for your MFWD tractor, you must choose a front and rear tire combination that matches the ratio provided by the original tires. To make this easier, the tire and tractor industries have created a chart to better assist customers with tire selections for their tractors. (See chart on next page.)

The first column of the table refers to the RCI (rolling circumference index) group. All tires in a group will have a similar rolling circumference and OD. The larger the RCI group number, the larger the tire diameter and rolling circumference. The second column lists the rolling circumference in inches. The third column lists the Tire Diameter (OD) for that RCI group of tires. The chart then displays columns of wider tire widths in both inches and millimeters as you progress from left to right. The top part of the chart shows the width of field rows, and in the columns below each row width, the chart shows the recommended tires for that row width.

To better understand the chart, take a look at the following example:

A MFWD tractor is set up for 30-inch rows with 480/80R46 (group 47) tires on the rear and 420/90R30 (group 42) tires on the front. Most tractors are five-step tractors, meaning that there is a difference of 5 between the RCI group number of the rear tire and that of the front tire.* To convert from 30-inch to 22-inch rows, go to the 22” row column and select the 380/90R50 rear, and matching front, 320/85R38.

*Although most tractors are five-step tractors, consult with your tractor manufacturer for the correct ratio for your tractor.

ROLLING CIRCUMFERENCE INDEX

- **RCI = Rolling Circumference Index.** Indicates family of tires with similar rolling circumferences.
- All sizes in a row are approximately the same outside diameter.
- All sizes in the same column are approximately the same width.
- For specific applications, consult OEM Data Books for actual dimensions.

ROW WIDTH, inches			20				30		38		WIDE			
SECTION WIDTH, mm			280/290 & SMALLER	320	340	380	420	480	520	580	600	700	800	900 & LARGER
			(11.2)	(12.4)	(13.6)	(14.9)	(16.9)	(18.4)	(20.8)		(24.5)	(28.0)	(31.0)	(35.5)
RCI	RC (in)	OD (in)												
50	269	91											850/75R42	
49	256	86						480/95R50				710/75R42		900/75R32
48	243	81				380/105R50 380/90R54		480/80R50	520/85R46 20.8R46	580/85R42	650/85R38	710/70R42	800/70R38	1250/50R32
47	230	77		320/90R54 12.4R54		380/90R50		480/80R46 18.4R46	520/85R42 20.8R42		620/70R42	710/70R38		900/50R42
46	219	73		320/90R50		380/90R46 14.9R46	420/80R46	480/80R42 460/85R42 18.4R42	520/85R38 20.8R38		650/65R38		800/65R32	900/60R32
45	207	70		320/90R46				480/80R38 460/85R38 18.4R38	520/85R34 520/70R38 20.8R34	580/80R34	600/65R38 23.1R34* 650/75R32 24.5R32		800/60R32 30.5LR32	
44	197	66	230/95R48	320/90R42			420/85R38 16.9R38	480/85R34 480/70R38 460/85R34 18.4R34	540/65R38		620/75R30	750/60R26		
43	187	63				380/80R38 15.5R38*	420/85R34 16.9R34	480/70R34	540/65R34		600/70R30 23.1R26*	710/70R38		
42	177	59		320/85R38		385/85R34 380/85R34 14.9R34	420/90R30 420/85R30 16.9R30	480/80R30 480/70R30 460/85R30 18.4R30	540/65R30		600/70R28 600/65R28			
41	168	56	290/95R34	320/85R34		380/85R30 14.9R30	420/85R28 16.9R28	480/70R28 18.4R26						
40	163	53				380/85R28 14.9R28	420/85R26 16.9R26 420/85R24		540/65R24					
39					340/85R28 12.6R28	14.9R26	16.9R24	480/70R24						
38				320/85R28	340/85R24 13.6R24 360/70R28*	380/70R28 380/85R24 14.9R24	420/70R24	480/65R24						
37				320/85R24 12.4R24		380/70R24*								

AD² AND STANDARD TIRES

AD² ONLY TIRES

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX

AGRICULTURAL DRIVE WHEEL TIRES

TIRE SIZE	APPROVED RIM CONTOURS
4.00-9	2.50C, 3.00D
4.00-15	3.00D
4.00-18	3.00D
4.00-19	3.00D
4.50-10	2.50C, 3.00D
5-12	4JA
5-14	4JA
5.00-15	3.00D, 4J
5.50-16	4.00E, 4.25KA, 4.50E
5.90-15	4J, 4 1/2KB, 5KB
6-12	5JA
6-14	5KB, 5JA
6.00-16	4.00E, 4.25KA, 4.50E, 4 1/2KB
6.50-16	4.00E, 4.25KA, 4.50E, 5.50F
6.50-16	4.00E, 4.25KA, 4.50E, 4 1/2KB
6.70-15	4 1/2KB, 5KB
7-14	5KB, 5JA
7-16	6LB, 6L, 6.00F
7.5L-15	5KB, 6LB
7.50-16	5.50F, 6LB
7.50-R16	5.50F, 6.00F
7.50-18, 7.50-R18	5.50F
7.50-20	5.50F
7.50-24	W7
7.60-15	6LB
8-16	6LB, 6L, 6.00F
8-18	5.50F
8.0/75-15	6 1/2K
8.3-22	W7
8.3-24	W7
8.5L-14	6KB, 8KB
9.00-24	W8H
9.5-16	W8L, 8LB
9.5-18	W8
9.5-22	W7, W8
9.5-24	W7, W8, W8H
9.5-32	W7, W8
9.5-36	W8
9.5-42	W8, W9
9.5L-14	8KB
9.5L-15, 9.5L-15FI	8LB
10.00-15	8LB
10.00-16	W8L, 8LB
11-22.5	7.50, 8.25
11.00-16	W8L, 8LB, W10L, 10LB

TIRE SIZE	APPROVED RIM CONTOURS
11.00-24	W10, W10H
11L-14	8KB
11L-15	8LB, 10LB
11L-15FI	8J, 8.5J, 8LB, 10LB
11L-16	W8L, 8LB, W10L, 10LB
11.2-24	W9, W10, W10H
11.2-28	W9, W10, W10H
11.2-36	W9
11.2-38	W10
11.25-20	W8B
11.25-24	W8, W8H, W10, W10H
11.25-28	W8, W8H, W10, W10H
12.4-16	W10L, 10LB
12.4-24	W10, W11, W10H
12.4-R24	W9, W10, W10H, W11
12.4-28	W11, W10, W10H
12.4-36	W11
12.4-38	W11, DW11A, W10
12.4-42	W10
12.4-R46	W10A, DW10A
12.4-R54	W10A
12.5L-15, 12.5L-15FI	10LB
12.5L-16	W10L, 10LB
13.50-16.1	16.1xW11C
13.6-16	W10L, W12L
13.6-24, 13.6R24	W11, W12
13.6-26	DW12A, W12, W11
13.6-28, 13.6R28	W11, W12
13.6-36	W11
13.6-38	W12, DW12A, W11
13.6-46	W12A
14-17.5, 14-17.5NHS	10.50
14L-16.1	16.1xW11C
14.9-24	W12, W13
14.9-R24	W11, W12, W13
14.9-26, 14.9-R26	W12, DW12A
14.9-28	W12, W13
14.9-R28	W11, W12, W13
14.9-30	W13, DW13A
14.9-R30	W12, W13, DW13A
14.9-R34	W12, W13
14.9-38	W12, DW12A
14.9-R46	W12A, W12B, DW12A, W13A, W13B, DW13A, DW13B
15-19.5, 15-19.5NHS	11.75, 12.25

AGRICULTURAL DRIVE WHEEL TIRES CONTINUED

TIRE SIZE	APPROVED RIM CONTOURS
15.5-38	W14L, DW14A
15.5-R38	W14L
16.5L-16.1	16.1xW14C, 16.1xW14CH
16.9-24	W15L
16.9R24	W14L, W15L
16.9-26	W15L, DW14A, DW15A
16.9-R26	W15L
16.9-28, 16.9-R28	W15L, W14L
16.9-30, 16.9-R30	W15L, DW15A, W14L, DW14A
16.9-34	W15L, DW14A
16.9-R34	W13, W15L
16.9-38	W15L, W15A, W14L, DW14A
16.9-R38	W14L, W15L, DW15A
17.5L-24, 17.5LR24	W15L
18-22.5	13.00, 14.00
18.4-16.1	16.1xW16C, 16.1xW16CH
18.4-26	DW16A, W15L, DW15A
18.4-R26	W15L, W16L, DW16A
18.4-28, 18.4-R28	W16L, DW16A, W15L
18.4-30	DW16A, W15L, DW15A
18.4-R30	W15L, DW15A, W16L
18.4-34	DW16A, W16L, W15L, DW15A
18.4-R34	W15A, W15L, DW15A, W16L, W16A, DW16A
18.4-38	W16A, W15L, DD16
18.4-R38	W15A, W15L, DW15A, W16A, DW16A, DD16
18.4-42, 18.4-R42	W16A, DD16, DW16A
18.4-46, 18.4-R46	W16A, DD16, DW16A
19L-16.1	16.1xW16C, 16.1xW16CH
19.5L-24 (8 & 10), 19.5LR24	W16L, DW16A, W15L
19.5L-24, 19.5L-R24	W16L, DW16A, W15L
20x8.00-10	6.00-I-55, I-70, I-90, 6JA
20.8-34	W18L
20.8-R34	W16A, DW16A, W18A
20.8-38, 20.8-R38	W18A, DD18, DW18A
20.8-42, 20.8-R42	W18A, DD18, DW18A
21x8.00x10	6.00-I-55, I-70, I-90, 6JA
21.5L-16.1	16.1xW16C, 16.1xW16CH, 16.1xW18C, 16.1xW18CH
23x8.50-12	7JA
23x10.50-12	7JA
23.1-26, 23.1-R26	DW20A, DW20B
23.1-30	DW20A, DW20B
23.1-34, 23.1-R34	DW20A, MW20A, MW20B, DW20B
24x8.50-12	7JA

TIRE SIZE	APPROVED RIM CONTOURS
24x8.50-14	7JA
24.5-32	DW20A, DW20B, DH21, DW21A, DW21B, DH21B, DH21HB, DH21H
24.5-R32	DH21, DW21A, DH21B, DW21B, DH21H, DH21HB
25x8.50-14	7.00-I-55, I-70, I-90, 7.0AT
26x12.00-12	8.50-I-55, I-70, I-90, 8 1/2JA, 8.50AT, 9 1/2JA, 9.5AT, 10 1/2JA, 10.5-I-55, I-70, I-90, 10.5AT
27x8.50-15	7JA
27x9.50-15	7JA, 8LB
28L-26	DW25A, DW25B
29x12.00-15	10LB
30.5L-32 (12 & 14)	DW27A, DW27B, DH27B, DH27, DH27H, DH27HB
30.5L-32 (16 & HP)	DH27, DH27B, DH27H, DH27HB
30.5L-R32	DH27, DW27A, DH27B, DH27H, DW27B, DH27HB
31x13.50-15	10LB
31x15.50-15	13LB
33x15.50-16.5	12
35.5L-32	31VA
36x16-17.5	10.5
40x19-19.5	15
42x25.00-20	20.50HF, 20.50VF
48x25.00-20	20.50HF, 20.50VF
48x31.00-20	26.00HF, 26.00VF
54x37.00-25	32.0TH
57x31.00-26	DW25A
66x43.00-25	36.0TH
66x43.00-26	DW36A, DW36B
66x44.00-25	36.0TH
67x34.00-25	30.0TH
67x34.00-26	DW30A, DW30B
68x50.00-32	DW44A, DW44B, 44DWM, DH44, DH44H, DH44B
73x44.00-32	36.0VA
76x50.00-32	44DWM

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL METRIC DRIVE WHEEL TIRES

TIRE SIZE	APPROVED RIM CONTOURS
180/85D12	5JA
200/85D14	5JA, 5KB
212/80D15	7JA
215/65D14	7.00-I-55, I-70, I-90, 7.0AT
230/95R48	W8
250/85D16.5	8.25
265/55D16.5	8.25
280/70R16	W8, W9, W10
280/70R18	W8L, W9, W10L
280/70R20	W8, W9, W10
280/85R24	W9, W10
290/85D38	W10
290/95R34	W10
300/70R20	W9, W10
315/75D15	10LB
320/55D16.5	9.75
320/85R24	W9, W10, W10H, W11
320/85R28	W9, W10, W11
320/85R34	W10
320/85R38	W10, DW10A, W11, DW11A
320/90R42	W9, W10, W10A
320/90R46	W10A, DW10A
320/90R50	W10A, DW10A
320/90R54	W10A
340/85R24	W11, W12
340/85R28	W11, W12
355/70D17.5, 355/70D17.5NHS	10.5
355/70D17.5, 355/70D17.5NHS	10.5
355/80D20	W11
360/70R20	W10, W11, W12
360/70R28	W11, W12, W13
380/105R50	W12A, W12B, DW12A, W13A, W13B, DW13B
380/70D19.5	11.75, 12.25
380/70R24	W11, W12, W13
380/70R28	W11, W12, W13
380/80R38	W12, DW12A
IF380/80R38	W12, DW12A
380/85D24	W12, W13
380/85R24	W11, W12, W13
380/85R28	W11, W12, W13
380/85R30	W12, W13, DW13A
380/85R34	W12, W13
380/90R46	W12A, W12B, DW12A, W13A, W13B, DW13A, DW13B
IF380/90R46	W12A, W12B, DW12A, W13A, W13B, DW13A, DW13B
VF380/90R46	W13A, W13B, W13B, DW13A, D13B

TIRE SIZE	APPROVED RIM CONTOURS
380/90R50	W12A, DW12A, W13A, DW13A
380/90R54	W12A
IF380/105R50	W13B, DW13B
VF380/105R50	DW13B, W13B, DW12B, W12B
385/65D19.5	11.75, 12.25
385/85R34	W13
395/55D16.5	12
420/70-24	W13
420/70R24	W12, W13, W14L
420/80R46	W12A, W12B, W13A, W13B, DW13A, DW13B
IF420/80R46	W13B, DW13B
420/85R24	W14L, W15L
420/85R26	W15L
420/85R28	W13, W14L, W15L
420/85R30	W14L, DW14A, W15L, DW15A
420/85R34	W13, W15A, W15L, DW15A
IF420/85R34	W13, W15A, DW15A
420/85R38	W14L, W15A, W15L, DW15A
IF420/85R38	W15A, DW15A
420/90R30	W14L, DW14A, W15L, DW15A
445/65D22.5	13.00, 14.00
445/65D22.5	13.00, 14.00
460/60D24	W15L
460/85R30	W15L, DW15A, W16L
460/85R34	W15L, W16L, W16A, DW16A
460/85R38	W15L, W16L
460/85R42	W16A
475/65D20	W15L
480/65R24	W14L, W15L, W16L, DW16A
480/70R24	W14L, W15, W16L, DW16A
480/70R28	W15L, W16L, DW16A
480/70R30	W15L, DW15A, W16L
480/70R34	W15L, W16L, W16A
480/70R38	W14L, W15A, DW15A, W16A, DW16A, DD16
480/80R30	W15L, DW15A, W16L
480/80R38	W15A, W15L, DW15A, W16A, DW16A, DD16
480/80R42	W16A, DW16A, DD16
480/80R46	W16A, DD16, DW16A
480/80R50	W15A, W15B, DW15A, DW15B DW16A, DW16B
IF480/80R50	W15A, W15B, DW15A, DW15B DW16A, DW16B
480/85R34	W15A, W15L, DW15A, W16L, W16A, DW16A
IF480/95R50	W16B, DW16B
500/70R24	W16L, W15L, DW16A, W16A

AGRICULTURAL METRIC DRIVE WHEEL TIRES CONTINUED

TIRE SIZE	APPROVED RIM CONTOURS
520/70R38	W15A, W15L, W16L, W16A, DD16, W18A, DD18
520/85D38	W18A, DD18, DW18A
520/85R34	W16A, W16L, DW16A, W18A
IF520/85R34	W18A, W18L
520/85R38	W18A, DD18, DW18A
520/85R42	W18A, DD18, DW18A, DW18B
520/85R46	W16A, DW16A, DD16, DD18
IF520/85R46	W16A, DW16A, DD16, DD18
540/65R24	W16L, DW16A, W18L, DW18A
540/65R30	W16A, W16L, DW18A
540/65R34	W16L, W18L
540/65R38	W16L, DW16A, W18A, DW18A, DD16, DD18
IF580/80R34	DW20B, MW20B, DW21B
580/85R42	W18A, DW18A, DW18B, DD18, DW20A, DW20B, MW20A, MW20B
IF580/85R42CFO	DW20B, MW20B
600/55-22.5	AG20.00
600/65R28	W18L, DW18A
600/65R38	W18A, DW18A
600/70R28	W18L, DW18A
600/70R30	DW18A, DW20A, DW20B
IF600/70R30	DW20A, DW20B
620/70R42	DW20A, DW20B, MW20A, MW20B
IF620/75R30	DW23B, DW23A, DW21B, DW21A
650/65R38	DW20A, DW20B
650/75R32	DH21, DW21A, DH21B, DW21B, DH21H, DH21HB
650/85R38	MW20B, DW20B, MW23B, DW23B, DW23A
IF650/85R38	MW20B, DW20B, MW23B, DW23B, DW23A
700/50-22.5	AG24.00
710/70R38	DW23A, DW23B, MW23A, MW23B, DW25B, MW25B
IF710/70R38	DW23A, DW23B, MW23A, MW23B, DW25B, MW25B
710/70R42	DW23A, DW23B, MW23A, MW23B, DW25B, MW25B
IF710/70R42	DW23A, DW23B, MW23A, MW23B, DW25B, MW25B
IF710/75R42	DW25B, MW25B
750/65R26	DW25A, DW25B
VF750/65R26	DW25B
800/60R32	DW25A, DW25B, DH27, DW27A, DH27B, DH27H, DW27B, DH27HB
IF800/60R32CFO	DW27B, MW27B, MW28B
800/65R32	DW25A, DW25B, DH27, DW27A, DH27B, DH27H, DW27B, DH27HB
800/70R38 (173A8/B)	MW25A, DW25A, MW25B, DW25B, DW27B, MW28B

TIRE SIZE	APPROVED RIM CONTOURS
800/70R38 (181B)	MW25B, DW25B, DW27B, MW28B
IF800/70R38	DW27B, MW27B, MW28B
IF800/70R38 CFO	DW27B, MW27B, MW28B
IF850/75R42	DW28B, DW27B
900/50R42	DW28A, DW28B, MW28A, MW28B
900/60R32	DW31A, DW31B, DH31H, DH31HB, DW27A, DW27B, DH27, DH27B, DH27H, DH27HB, DW30A, DW30B
IF900/60R32CFO	DW30B, DH31H, DH31HB
900/65R32	DW27A, DW27B, DW30B, DW31B, DH31H, DH31HB
900/75R32	DW30B, DH31H, DH31HB
1050/50R25	36.0TH
IF1250/50R32 CFO	DW44B, 44DWM, DH44B, DH44HB

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX

FORESTRY TIRES

TIRE SIZE	APPROVED RIM CONTOURS
CONVENTIONAL	
16.9-30	W15L, DW15A, W14L, DW14A
18.4-26	DW16A
18.4-34	DW16A
23.1-26	DW20A, DW20B
24.5-32	DH21, DH21B, DH21H, DH21HB
FLOTATION	
73x44.00-32	DH36, DH36B, DH36H, DH36HB, 36DWM
76x50.00-32	44DWM
LOW PROFILE	
21.5L-16.1	16.1xW16C, 16.1xW16CH, 16.1xW18C, 16.1xW18CH
28L-26	DW25A, DW25B
30.5L-32	DH27, DH27B, DH27H, DH27HB
DH35.5LB32	DH31, DH31B, DH31H, DH31HB

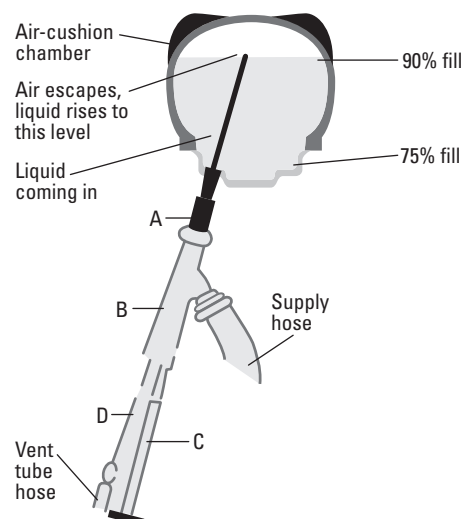
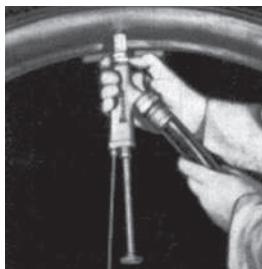
FORESTRY METRIC TIRES

TIRE SIZE	APPROVED RIM CONTOURS
600/55B26.5	AG20.00
600/65B34	DW20A
700/50B26.5	AG24.00
700/55B34	DW24A
710/45B26.5	AG24.00
750/55B26.5	AG24.00

HYDROINFLATION PROCEDURE FOR FLUID BALLAST

TO FILL:

1. After the beads have been fully seated in the mounting procedure, inflate the tire to 35 psi (240 kPa). Jack up the wheel and rotate the wheel assembly so the valve is at the top of the rim. Lower the jack until the tire is slightly deflected.
2. Connect the assembly to fill the tire with fluid as shown in illustration to the right.



Attach adapter and unit assembly **part A** to valve stem. Do not use pliers. Also attach supply hose to **part B**. **Part C** is used to remove core housing.

In warm climates where calcium-chloride may not be desired, tires can be filled with water only. A pump is not necessary when only water fill is used. Tires may be filled directly by using a valve adapter on a hose.

3. After the connection (in step 2) is made, bleed the air pressure down to about 5 psi (35 kPa) by moving the control handle (**part C**) to the evacuate position. Five psi (35 kPa) keeps the beads seated on the rim.
4. When this point is reached, start the pump and move the control handle to the fill position. Use a hydroinflation pump to fill the tire with calcium chloride or non-damaging anti-freeze solution (consult tube or tire manufacturer for recommendations). Check the pressure in the tire every few minutes with the pump gauge by placing the pump in neutral or check position. If the pressure exceeds 20 psi (140 kPa), move the handle to the evacuate position, until the pressure is bled back to not less than 5 psi (35 kPa). After the pressure is lowered, continue to add fluid. Repeat the above steps as often as necessary.

Industry practice is to maintain the fluid level at 75%. (Fluid fill should be maintained at a level sufficient to cover the valve and keep the rim completely submerged.)

5. Replace the core housing in the valve stem by pushing the handle in until the housing is screwed tightly into the valve stem. Then withdraw the handle. Turn the handle to evacuate and pump all the liquid from the hose. Next, shut off the pump and unscrew the assembly from the valve.



Tire being filled with hydroinflation equipment.

AGRICULTURAL

FLotation

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX

HYDROINFLATION PROCEDURE FOR FLUID BALLAST CONTINUED

- 6. Inflate the tire to seat the beads, not exceeding 35 psi (240 kPa). With the valve stem still at the top, bleed the excess fill down to 1-2 psi (7-14 kPa) above the recommended inflation pressure.
- 7. Finally, rotate the tire and wheel assembly so that the valve is at the bottom of the tire. Set the final operating pressure with the tire mounted on the tractor and its full weight on the tire.

TO REMOVE FILL:

- 1. Jack up the tractor until the tire is slightly deflected. Rotate the tire and wheel assembly until the valve is at the bottom.
- 2. Connect the assembly to the valve stem. Unscrew and retract the core housing (**part C**) into ejector body with the control handle in the check or neutral position. Attach the adapter (**part B**) to the valve. Remove the core housing and connect the supply hose to the **adapter B**.
- 3. Start the pump and turn the control handle to the evacuate position. The fluid is rapidly withdrawn from the tire. Gravity flow may also be used to remove the fluid.

When removing fluid from tubeless tires, be careful not to unseat the beads until most of the fluid has been pumped from the tire. Consult your tire supplier for information on hydroinflation equipment such as pumps, compressors, air-water conversion hardware parts, etc.



Tire rotated so valve is at bottom with hydroinflation fluid being removed.

NOTES:

- 1. Tables are based on using type 1 calcium chloride (77% CaCl₂). If type 2 concentrated calcium chloride (94% CaCl₂) is used, reduce specified “CaCl₂ LBS” in tables by 25%.
- 2. Values shown in tables are approximate and represent 75% fill or “valve-level” fill (with valve at top of tire) which is recommended practice.
- 3. Anti-freeze protection levels are shown at the top of each table for different solutions.
- 4. For rear tires mounted on narrower rims, decrease quantities at the rate of 4% for each 1-inch reduction in rim width. For wider rims, increase quantities by 4% for each 1-inch increase in rim width.

DRIVE WHEEL TIRES

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
6-14	5.00	5.6	47	5	17	57	5	23	60
24x8.50-14	7.00	5.0	42	4	15	51	4	20	54
200/85D14	7.00	8.2	68	7	24	83	7	33	88
215/65D14	6.00	6.9	57	6	21	70	6	28	74
29x12.00-15	10.00	15.5	129	13	47	157	13	63	167
31x13.50-15	10.00	19.0	158	16	57	193	15	77	205
8-16	6.00	10.7	90	9	32	109	9	43	116
9.5-16	8.00	14.1	118	12	42	143	11	57	152
12.4-16	11.00	27.1	226	23	81	275	22	110	293
13.6-16	12.00	36.0	300	31	108	365	29	146	388
18.4-16.1	16.00	60.7	506	52	182	616	49	246	655
21.5L-16.1	18.00	68.4	571	59	205	695	55	277	738
250/85D16.5	8.25	14.2	118	12	43	144	11	57	153
265/55D16.5	8.25	10.2	85	9	30	103	8	41	110
320/55D16.5	9.75	14.6	121	12	44	148	12	59	157
380/70D19.5	11.75	37.1	310	32	111	377	30	150	401
9.5-22	8.00	19.9	166	17	60	202	16	80	214
8.3-24	7.00	13.7	114	12	41	139	11	55	148
9.5-24	8.00	18.7	156	16	56	190	15	76	202
11.2-24	10.00	26.3	220	23	79	267	21	107	284
12.4-24	11.00	34.0	284	29	102	345	28	138	367
13.6-24	12.00	42.1	352	36	126	428	34	170	455
14.9-24	13.00	54.4	454	47	163	552	44	220	587
16.9-24	15.00	69.9	583	60	210	710	57	283	755
16.9R24	15.00	68.6	572	59	206	696	55	277	740
19.5L-24	16.00	82.2	686	70	247	834	67	333	887
320/85R24 (12.4R24)	10.00	30.0	250	26	90	304	24	121	323
340/85R24 (13.6R24)	11.00	37.0	309	32	111	376	30	150	400
380/85D24	12.00	51.8	432	44	155	526	42	210	559
380/85R24 (14.9R24)	12.00	46.7	389	40	140	474	38	189	504
460/60D24	15.00	55.0	458	47	165	558	44	222	593
480/65R24	15.00	60.9	508	52	183	619	49	246	658
540/65R24	16.00	77.8	649	67	233	790	63	315	840
14.9-26	13.00	55.6	464	48	167	565	45	225	601
14.9R26	13.00	54.3	453	47	163	552	44	220	586
16.9-26	15.00	73.7	615	63	221	748	60	298	795
18.4-26	16.00	90.4	754	78	271	918	73	366	976
18.4R26	16.00	89.3	745	77	268	906	72	361	964
23.1-26	20.00	147.1	1227	126	441	1493	119	595	1587
23.1R26	20.00	141.4	1179	121	424	1435	114	572	1526

Continued on page 182.



FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

DRIVE WHEEL TIRES CONTINUED

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
28L-26	25.00	171.7	1432	147	515	1743	139	695	1853
420/85R26 (16.9R26)	15.00	72.5	604	62	217	735	59	293	782
750/65R26	25.00	188.0	1568	161	564	1909	152	761	2029
VF750/65R26	27.00	192.2	1603	165	577	1951	156	778	2075
11.2-28	10.00	31.6	263	27	95	320	26	128	341
12.4-28	11.00	39.0	326	33	117	396	32	158	421
13.6-28	12.00	46.6	389	40	140	473	38	189	503
14.9-28	13.00	58.5	488	50	175	593	47	236	631
16.9-28	15.00	77.7	648	67	233	789	63	314	839
16.9R28	15.00	70.3	586	60	211	713	57	284	758
18.4-28	16.00	97.9	817	84	294	994	79	396	1057
18.4R28	16.00	87.4	729	75	262	887	71	353	943
340/85R28 (13.6R28)	12.00	45.3	378	39	136	460	37	183	489
380/85R28 (14.9R28)	13.00	56.7	473	49	170	575	46	229	611
420/85R28 (16.9R28)	15.00	75.6	631	65	227	767	61	306	816
480/70R28	15.00	81.0	675	69	243	822	65	327	874
600/65R28	18.00	109.1	910	94	327	1108	88	441	1178
600/70R28	18	115.7	965	99	347	1175	94	468	1249
14.9-30	13.00	61.1	510	52	183	620	49	247	659
16.9-30	15.00	83.9	700	72	252	852	68	339	906
16.9R30	15.00	82.3	686	71	247	835	67	333	888
18.4-30	16.00	102.7	857	88	308	1043	83	416	1109
23.1-30	20.00	168.3	1404	144	505	1709	136	681	1817
380/85R30 (14.9R30)	13.00	55.2	460	47	166	560	45	223	596
420/90R30 (16.9R30)	15.00	76.1	635	65	228	773	62	308	822
480/70R30	15.00	83.7	698	72	251	850	68	339	904
480/80R30 (18.4R30)	15.00	90.9	758	78	273	923	74	368	981
540/65R30	16.00	91.4	762	78	274	927	74	370	986
600/70R30	20.00	129.8	1082	111	389	1317	105	525	1401
IF600/70R30	20.00	131.3	1095	113	394	1333	106	531	1417
9.5-32	8.00	24.3	202	21	73	246	20	98	262
24.5-32	21.00	195.3	1628	167	586	1982	158	790	2107
24.5R32	21.00	188.2	1570	161	565	1910	152	761	2031
30.5L-32	27.00	244.1	2036	209	732	2478	197	987	2634
30.5LR32	27.00	236.6	1973	203	710	2401	191	957	2553
35.5L-32	31.00	350.2	2921	300	1051	3555	283	1417	3779
650/75R32	21.00	173.3	1445	149	520	1759	140	701	1870
800/60R32	27.00	252.0	2101	216	756	2557	204	1019	2719
IF 800/60R32CFO	27.00	252.0	2101	216	756	2557	204	1019	2719
900/60R32	27.00	301.9	2518	259	906	3064	244	1221	3258

Continued on page 183.

DRIVE WHEEL TIRES CONTINUED

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
900/65R32	31.00	328.7	2741	282	986	3336	266	1329	3547
IF900/60R32CFO	30.00	307.8	2567	264	924	3124	249	1245	3322
IF1250/50R32CFO	44.00	518.3	4323	444	1555	5261	419	2097	5594
16.9-34	15.00	92.1	768	79	276	935	75	373	994
18.4-34	16.00	109.8	916	94	330	1115	89	444	1185
18.4R34	16.00	107.8	899	92	323	1094	87	436	1163
20.8-34	18.00	146.1	1219	125	438	1483	118	591	1577
23.1-34	20.00	180.6	1506	155	542	1833	146	731	1949
23.1R34	20.00	171.6	1431	147	515	1742	139	694	1852
290/95R34	10.00	37.3	311	32	112	379	30	151	403
320/85R34	10.00	39.3	328	34	118	399	32	159	424
380/85R34 (14.9R34)	13.00	61.6	513	53	185	625	50	249	664
420/85R34 (16.9R34)	13.00	79.0	659	68	237	802	64	320	853
IF420/85R34	14.00	78.5	655	67	236	797	64	318	847
480/85R34	16.00	107.2	894	92	322	1088	87	434	1157
520/85R34 (20.8R34)	18.00	136.1	1135	117	408	1382	110	551	1469
9.5-36	8.00	26.4	221	23	79	268	21	107	285
12.4-36	11.00	47.3	395	41	142	480	38	191	511
13.6-36	12.00	61.5	513	53	184	624	50	249	664
11.2-38	10.00	39.2	327	34	118	398	32	159	424
12.4-38	11.00	46.1	384	39	138	468	37	186	497
13.6-38	12.00	61.8	516	53	186	628	50	250	667
14.9-38	13.00	77.6	647	67	233	788	63	314	837
15.5-38	14.00	69.3	578	59	208	703	56	280	748
15.5R38	14.00	67.6	564	58	203	686	55	273	730
16.9-38	15.00	99.4	829	85	298	1009	80	402	1072
18.4-38	16.00	115.7	965	99	347	1175	94	468	1249
18.4R38	16.00	116.6	973	100	350	1184	94	472	1259
20.8-38	18.00	152.4	1271	131	457	1547	123	616	1644
20.8R38	18.00	151.5	1263	130	455	1538	123	613	1635
290/85D38	10.00	40.8	340	35	122	414	33	165	440
320/85R38	10.00	43.2	361	37	130	439	35	175	467
380/80R38	12.00	62.1	518	53	186	630	50	251	670
IF380/80R38	12.00	61.6	514	53	185	626	50	249	665
420/85R38 (16.9R38)	14.00	73.1	610	63	219	742	59	296	789
IF420/85R38	14.00	68.7	573	59	206	697	56	278	741
480/80R38 (18.4R38)	15.00	109.8	916	94	329	1115	89	444	1185
520/85D38	18.00	149.9	1250	128	450	1521	121	606	1618
520/85R38 (20.8R38)	18.00	141.6	1181	121	425	1437	115	573	1528
540/65R38	16.00	107.1	893	92	321	1087	87	433	1156

Continued on page 184.



FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFO

INDEX

DRIVE WHEEL TIRES CONTINUED

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
600/65R38	18.00	136.7	1140	117	410	1387	111	553	1475
650/65R38	20.00	178.3	1487	153	535	1810	144	721	1924
650/85R38	23.00	249.0	2076	213	747	2527	201	1007	2687
IF650/85R38	23.00	249.0	2076	213	747	2527	201	1007	2687
710/70R38	23.00	230.0	1919	197	690	2335	186	931	2483
IF710/70R38	25.00	230.3	1921	197	691	2337	186	932	2485
800/70R38	25.00	298.5	2489	256	896	3029	241	1207	3221
IF800/70R38	25.00	300.1	2503	257	901	3046	243	1214	3239
IF800/70R38CFO	25.00	295.7	2466	253	887	3001	239	1196	3191
9.5-42	8.00	30.1	251	26	90	306	24	122	325
12.4-42	9.00	45.0	375	39	135	457	36	182	486
18.4-42	16.00	129.5	1080	111	389	1314	105	524	1397
18.4R42	16.00	125.2	1044	107	376	1271	101	506	1351
20.8-42	18.00	163.3	1362	140	490	1658	132	661	1762
20.8R42	18.00	163.0	1359	140	489	1654	132	659	1759
320/90R42	10.00	49.9	417	43	150	507	40	202	539
480/80R42 (18.4R42)	16.00	118.0	984	101	354	1198	95	477	1274
520/85R42 (20.8R42)	18.00	155.0	1292	133	465	1573	125	627	1672
IF520/85R42CFO	18.00	154.5	1288	132	464	1568	125	625	1667
580/85R42	18.00	198.0	1651	170	594	2009	160	801	2136
620/70R42	20.00	175.0	1460	150	525	1776	142	708	1889
710/70R42	23.00	240.7	2008	206	722	2443	195	974	2598
IF710/70R42	25.00	247.6	2065	212	743	2513	200	1002	2672
IF710/75R42	25.00	286.2	2387	245	859	2905	232	1158	3089
IF850/75R42	30.00	441.2	3679	378	1324	4478	357	1785	4761
900/50R42	28.00	253.9	2118	218	762	2578	205	1027	2741
13.6-46	12.00	63.7	531	55	191	646	52	258	687
14.9R46	13.00	80.5	671	69	242	817	65	326	869
18.4R46	16.00	121.9	1016	104	366	1237	99	493	1315
320/90R46	10.00	53.0	442	45	159	538	43	214	572
380/90R46	12.00	81.7	682	70	245	830	66	331	882
IF380/90R46	13.00	79.9	667	69	240	811	65	323	862
VF380/90R46	13.00	79.9	667	69	240	811	65	323	862
420/80R46	13.00	87.5	730	75	262	888	71	354	944
IF420/80R46	13.00	83.9	700	72	252	852	68	339	906
480/80R46 (18.4R46)	16.00	125.4	1046	107	376	1273	101	507	1353
520/85R46	16.00	158.0	1318	135	474	1604	128	639	1705
IF520/85R46	18.00	166.1	1385	142	498	1685	134	672	1792
230/95R48	7.00	26.3	219	23	79	267	21	106	283
320/90R50	10.00	57.3	478	49	172	581	46	232	618

Continued on page 185.

DRIVE WHEEL TIRES CONTINUED

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
380/90R50	12.00	85.2	711	73	256	865	69	345	920
380/105R50	12.00	111.9	933	96	336	1136	91	453	1208
IF380/105R50	13.00	106.1	885	91	318	1077	86	429	1145
VF380/105R50	13.00	106.1	885	91	318	1077	86	429	1145
480/80R50	15.00	133.8	1116	115	402	1358	108	541	1444
IF480/80R50	16.00	132.9	1109	114	399	1349	108	538	1434
IF480/95R50	16.00	164.6	1372	141	494	1670	133	666	1776
320/90R54	10.00	59.7	498	51	179	606	48	241	644
380/90R54	12.00	92.2	769	79	277	936	75	373	995

IMPLEMENT AND FARM TIRES

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
7.5-14	5.50	8.6	72	7	26	88	7	35	93
8.5L-14	6.00	10.2	85	9	31	103	8	41	110
9.5L-14	8.00	13.0	108	11	39	132	11	53	140
11L-14	8.00	14.5	121	12	44	147	12	59	157
5.90-15	4.50	5.1	42	4	15	51	4	20	55
5.00-15	3.00	4.3	36	4	13	44	4	18	47
6.70-15	4.50	6.6	55	6	20	67	5	27	72
7.60-15	5.50	8.8	74	8	27	90	7	36	95
9.5L-15	8.00	12.4	103	11	37	126	10	50	134
10.00-15	8.00	19.8	165	17	59	201	16	80	213
11L-15	8.00	14.7	122	13	44	149	12	59	158
12.5L-15	10.00	20.0	167	17	60	203	16	81	216
27x8.50-15	7.00	7.8	65	7	23	79	6	32	84
27x9.50-15	8.00	9.5	80	8	29	97	8	39	103
31x13.50-15	10.00	17.7	147	15	53	179	14	71	191
6.00-16	4.00	6.2	52	5	19	63	5	25	67
7.50-16	5.50	10.7	89	9	32	109	9	43	116
11L-16	8.00	16.0	134	14	48	163	13	65	173
12.5L-16	10.00	20.2	168	17	61	205	16	82	218
13.5-16.1	11.00	36.3	303	31	109	368	29	147	392
14L-16.1	11.00	30.7	256	26	92	312	25	124	331
16.5L-16.1	14.00	43.7	365	37	131	444	35	177	472

Continued on page 186.



FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX

IMPLEMENT AND FARM TIRES CONTINUED

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
19L-16.1	16.00	58.3	487	50	175	592	47	236	630
21.5L-16.1	18.00	76.2	636	65	229	774	62	308	822
36x16-17.5	10.50	29.3	244	25	88	297	24	119	316
40x19-19.5	15.00	38.4	321	33	115	390	31	156	415
7.5-20	5.50	12.3	103	11	37	125	10	50	133
11.25-20	8.00	27.5	230	24	83	280	22	111	297
9.00-24	8.00	28.4	237	24	85	288	23	115	306
11.25-24	10.00	39.8	332	34	119	404	32	161	429
11.25-28	10.00	44.8	374	38	134	455	36	181	484

FRONT TRACTOR TIRES

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
4.00-9	3.00	2.0	17	2	6	20	2	8	22
4.50-10	3.00	2.4	20	2	7	24	2	10	25
7.5L-15	6.00	9.7	81	8	29	98	8	39	105
9.5L-15	7.00	12.0	100	10	36	122	10	48	129
11L-15	8.00	15.1	126	13	45	153	12	61	163
5.50-16	4.00	5.2	44	4	16	53	4	21	56
6.50-16	4.50	8.2	68	7	25	83	7	33	88
7.50/8.00-16	6.00	12.0	100	10	36	122	10	48	129
7.50-16	5.50	11.3	95	10	34	115	9	46	122
10.00-16	8.00	18.6	155	16	56	188	15	75	200
11.00-16	10.00	26.9	224	23	81	273	22	109	290
11L-16	8.00	15.4	129	13	46	157	12	62	166
14.5/75-16.1	11.00	29.4	245	25	88	299	24	119	318
14L-16.1	11.00	30.7	256	26	92	311	25	124	331
16.5L-16.1	14.00	46.7	389	40	140	474	38	189	504
7.50-18	5.50	12.5	104	11	37	127	10	50	135
7.50-20	5.50	12.2	102	10	37	124	10	49	132
11.00-24	10.00	36.2	302	31	109	368	29	147	391

FORESTRY/FLOTATION TIRES

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
42x25.00-20	20.50	59.6	497	51	179	605	48	241	643
48x25.00-20	20.50	91.7	765	79	275	930	74	371	989
48x31.00-20	26.00	114.2	952	98	343	1159	92	462	1232
54x37.00-25	32.00	169.8	1416	146	509	1723	137	687	1832
66x43.00-25	36.00	297.4	2480	255	892	3018	241	1203	3209
66x44.00-25	36.00	367.0	3061	315	1101	3725	297	1485	3961
67x34.00-25	30.00	225.3	1879	193	676	2287	182	911	2432
1050/50R25	36.00	308.7	2574	265	926	3133	250	1248	3331
18.4-26	16.00	80.3	670	69	241	815	65	325	866
23.1-26	20.00	137.0	1142	117	411	1390	111	554	1478
28L-26	25.00	172.5	1439	148	518	1751	140	698	1862
57x31.00-26	25.00	168.7	1407	145	506	1712	136	682	1820
66x43.00-26	36.00	287.4	2397	246	862	2917	232	1162	3101
67x34.00-26	30.00	223.3	1863	191	670	2267	181	903	2410
16.9-30	15.00	72.8	607	62	218	739	59	294	785
24.5-32	21.00	169.2	1411	145	508	1717	137	684	1826
30.5L-32	27.00	236.7	1974	203	710	2403	192	958	2555
DH35.5LB32	31.00	326.7	2724	280	980	3316	264	1321	3525
DH73x44-32	36.00	325.9	2718	279	978	3308	264	1318	3518
VA73x44-32	36.00	350.5	2923	300	1052	3557	284	1418	3782
76x50.00-32	44.00	460.6	3841	395	1382	4675	373	1863	4970
18.4-34	16.00	98.2	819	84	295	997	79	397	1060

METRIC FORESTRY TIRES

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
600/55-22.5	20.00	84.0	700	72	252	852	68	340	906
700/50-22.5	24.00	101.4	846	87	304	1029	82	410	1094
600/55B26.5	20.00	85.0	709	73	255	863	69	344	917
700/50B26.5	24.00	101.7	848	87	305	1032	82	411	1097
710/45B26.5	24.00	103.2	861	89	310	1048	84	418	1114
750/55B26.5	24.00	139.6	1164	120	419	1417	113	565	1507
600/65B34	20.00	117.4	979	101	352	1192	95	475	1267
700/55B34	24.00	139.3	1162	119	418	1414	113	564	1504

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD

FirestoneAg.com

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFO

INDEX

LIGHT INDUSTRIAL TIRES

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
215/65D14	6.00	6.2	52	5	19	63	5	25	67
215/70D15 (27x8.50-15)	7.00	6.9	57	6	21	70	6	28	74
260/65D15 (27x10.50-15)	8.00	8.7	73	7	26	89	7	35	94
390/60D15 (31x15.50-15)	13.00	20.5	171	18	62	208	17	83	221
265/70D16.5 (10-16.5)	8.25	12.0	100	10	36	122	10	49	130
265/70D16.5 SDT	8.25	9.2	77	8	28	93	7	37	99
305/70D16.5 (12-16.5)	9.75	16.6	138	14	50	169	13	67	179
305/70D16.5 SDT	9.75	13.0	109	11	39	132	11	53	140
330/55D16.5 (31x13.0-16.5)	9.75	14.9	124	13	45	151	12	60	160
395/55D16.5 (33x15.5-16.5)	12.00	21.9	183	19	66	222	18	89	236
14-17.5	10.50	26.8	224	23	80	272	22	108	289
355/70D17.5	10.50	24.2	202	21	73	246	20	98	261
10.5/80-18	9.00	18.1	151	16	54	184	15	73	195
12.0/12.5-18	9.00	21.8	182	19	65	221	18	88	235
12.5/80-18	9.00	23.5	196	20	71	239	19	95	254
320/80R18	10.00	23.6	197	20	71	239	19	95	254
340/80R18	11.00	27.6	230	24	83	280	22	112	298
15-19.5	11.75	31.1	259	27	93	315	25	126	335
385/65D19.5	11.75	31.3	261	27	94	318	25	127	338
445/65D19.5	14.00	45.8	382	39	137	464	37	185	494
10.0/10.5-20	9.00	22.0	183	19	66	223	18	89	237
12.5-20	11.00	28.2	235	24	85	286	23	114	305
15-22.5	11.75	34.7	289	30	104	352	28	140	374
385/65D22.5	11.75	34.7	289	30	104	352	28	140	374
445/65D22.5	14.00	50.4	421	43	151	512	41	204	544
14.9-24	13.00	52.0	434	45	156	528	42	210	562
16.9-24	15.00	69.9	583	60	210	710	57	283	754
17.5L-24	15.00	62.0	517	53	186	629	50	251	669
17.5LR24	15.00	60.0	501	51	180	609	49	243	648
18.4-24	16.00	87.2	727	75	262	885	71	353	941
19.5L-24	16.00	77.1	643	66	231	782	62	312	832
21L-24	18.00	95.1	793	82	285	965	77	385	1026

Continued on page 189.

LIGHT INDUSTRIAL TIRES

TIRE SIZE	RIM WIDTH	WATER		3 1/2 LB SOLUTION			5 LB SOLUTION		
		SOLID AT +32° F		SLUSH-FREE TO -12° F SOLID AT -52° F			SLUSH-FREE TO -53° F SOLID AT -62° F		
		3/4 FILL H ₂ O	H ₂ O WEIGHT	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.	GAL H ₂ O	CaCl ₂ LBS	TOTAL WT.
420/70-24	13.00	50.1	418	43	150	508	41	203	541
500/70R24	16.00	74.4	620	64	223	755	60	301	803
14.9-28	13.00	59.8	499	51	179	607	48	242	645
16.9-28	15.00	78.2	652	67	235	794	63	316	844
16.9-28	15.00	75.5	629	65	226	766	61	305	814
18.4-28	16.00	94.9	792	81	285	963	77	384	1024
21L-28	18.00	107.9	900	93	324	1095	87	437	1165

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX



RMA RECOMMENDED WARNING AND SAFETY PRECAUTIONS

SERIOUS INJURY OR DEATH MAY RESULT FROM:

- EXPLOSION OF TIRE/RIM/WHEEL ASSEMBLY DUE TO IMPROPER MOUNTING – NEVER EXCEED 35 PSI (240 KPA) AIR PRESSURE WHEN SEATING BEADS. ALWAYS USE SAFETY CAGE OR OTHER RESTRAINING DEVICE AND CLIP-ON EXTENSION HOSE. ONLY SPECIALLY TRAINED PEOPLE SHOULD MOUNT TIRES.
- TIRE FAILURE DUE TO MISAPPLICATION/IMPROPER INFLATION/OVERLOADING/EXCEEDING MAXIMUM SPEED – FOLLOW TIRE MANUFACTURER’S INSTRUCTIONS. CHECK INFLATION PRESSURE FREQUENTLY WITH GAUGE.
- EXPLOSION OF THE TIRE/RIM/WHEEL ASSEMBLY DUE TO WELDING THE RIM WITHOUT FIRST REMOVING THE TIRE – NEVER REWORK, WELD, HEAT OR BRAZE THE RIM OF A TIRE/WHEEL/RIM ASSEMBLY.

15.3” DIAMETER; 9” WIDTH EUROPEAN RIMS

Certain European farm implement equipment has been imported into North America with unique diameter rims for which no North American-produced replacement tire sizes are available.

Any attempt to mount and inflate 15” nominal bead diameter tires on these rims may ultimately cause one of the tire beads to break, possibly resulting in serious physical injury or even death.

The rims in question are 15.3” in diameter and 9” wide. However, rims manufactured in 1981 and earlier are marked as 15” diameter; only those manufactured in 1982 and 1983 are marked as 15.3” diameter. The key to avoiding this potentially dangerous situation is the 9” width. The U.S.A. (or Canada) wheel industry does not manufacture a 9” width rim for farm implement use.

The European tire sizes that may be mounted on these rims are:

- 10.0/75-15.3 (or 15)
- 11.5/80-15.3 (or 15)
- 10.5/85-15.3
- 12.5/80-15.3

U.S.A. (OR CANADA)-PRODUCED FARM IMPLEMENT TIRES ARE NOT TO BE MOUNTED ON ANY 9” WIDE FARM IMPLEMENT RIM.

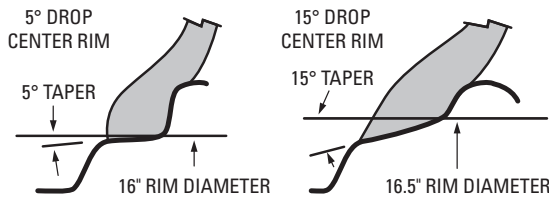
There is a danger of serious injury or death if a tire of one bead diameter is installed on a rim or wheel of a different rim diameter.

Always replace a tire with another tire of exactly the same bead diameter designation and suffix letters.

For example, a 16” tire goes on a 16” rim. Never mount a 16” tire on a 16.1” or 16.5” rim. A 16.1” tire goes on a 16.1” rim. Never mount a 16.1” tire on a 16” or 16.5” rim. A 16.5” tire goes on a 16.5” rim. Never mount a 16.5” tire on a 16” or 16.1” rim.

While it is possible to pass a 16” diameter tire over the lip or flange of a 16.1” or 16.5” size diameter rim, it cannot be inflated enough to position itself against the rim flange. If an attempt is made to seat the tire bead by inflating, the tire bead will break with explosive force and could cause serious injury or death.

Rims of different diameters and tapers cannot be interchanged. The following diagram illustrates the difference between rims of two different tapers and diameters:



The following diagram shows how beads of a 16" tire will not seat on a 16.5" rim. The beads cannot be forced out against the rim flanges by using more air pressure because this will break the beads, and the tire will explode with force sufficient to cause serious injury or death.



To obtain optimum tire performance, use rims with approved contours. Do not use a rim wider or narrower than recommended. The use of non-approved rim contours may adversely affect tire life and performance. (See Approved Rim Contours on pages 174-178.)

Radial tires may use the same rim contour as the bias tires they replace. However, it is necessary to check with the rim manufacturer to assure the rims on the vehicle are appropriate for use with radial tires.

Rim dimensions are standardized by The Tire and Rim Association, Inc. for size and contour only, and particular tire and rim combinations are designated to assure proper mounting and fit of the tire to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturer's recommendations even though the tire may be approved for a higher load or inflation. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflation rating. For rims and wheels not so identified or for service conditions exceeding the rated capacities, consult the rim and wheel manufacturers to determine rim and wheel capacities for the intended service.

TIRE DEMOUNTING AND MOUNTING SAFETY PRECAUTIONS

- Tire changing can be dangerous and should be done by trained personnel using proper tools and procedures. Before servicing tires, always read and understand any manufacturer's warning contained in the customer's literature or molded into the tire sidewall.
- Failure to comply with these procedures may result in faulty positioning of the tire and/or rim parts, and cause the assembly to burst with explosive force, sufficient to cause serious physical injury or death. Never mount or use damaged tires or rims.
- Reinflation of any type of tire/rim assembly that has been operated in a run-flat or underinflated condition (80% or less of recommended pressure), can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and can explosively separate.
- NEVER rework, weld, heat or braze the tire/wheel/rim. Heating the rim of tire/wheel/rim assembly can cause a tire to explode, causing serious injury or death.
- The use of any flammable material during tire servicing is absolutely prohibited. Use of starting fluid, ether, gasoline or any other flammable material to lubricate, seal or seat the beads of a tubeless tire can cause the tire to explode or can cause the explosive separation of the tire/rim assembly resulting in serious injury or death.
- NEVER hammer, strike or pry on any type of tire/rim assembly while the tire contains inflation pressure. Do not attempt to seat any part while the tire contains any inflation pressure. This could result in serious injury or death.

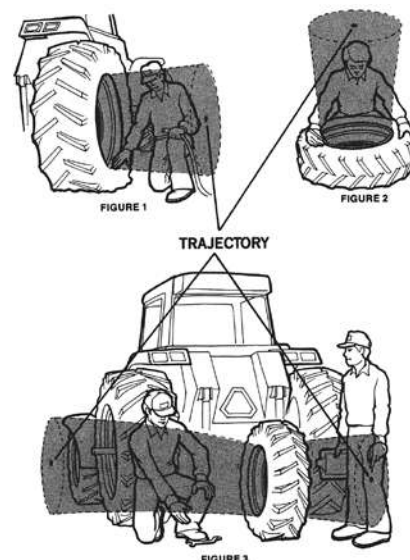


STAY OUT OF THE TRAJECTORY AS INDICATED BY SHADED AREA.

Note: Under some circumstances, the trajectory may deviate from its expected path. **Always** use a safety cage or other restraining device in compliance with OSHA regulations.

GENERAL SAFETY PRECAUTIONS

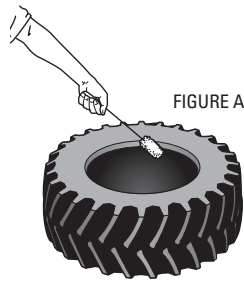
1. NEVER reinflate a tire that has been operated in a run-flat or underinflated condition (80% or less of recommended pressure). Demount and inspect all tire and rim parts before reinflating.
2. ALWAYS use specialized tools as recommended by tire supplier for mounting and demounting of tires.
3. BEFORE loosening any nuts or clamps that attach a multi-piece rim assembly to a vehicle, always completely deflate the tire (both tires of a dual assembly) by taking out the valve core(s). Never attempt to demount a tire from a rim unless you are sure that the tire is completely deflated. Failure to follow this practice can cause the assembly to burst with force sufficient to cause serious injury or death.
4. NEVER use any rim part that is bent, pitted from corrosion, cracked or worn. These are unserviceable parts and must be destroyed so that they cannot be used. Remove rust, dirt or foreign material from rim parts.
5. NEVER use a rim part unless you can positively identify it from the manufacturer's stamped markings. If you cannot identify a part, it must be destroyed.
6. ALWAYS inspect inside of tire for loose cords, cuts, penetrating objects or other casing damage. Repairable damage must be repaired before placing tire back into service. Tires with unrepairable damage should be destroyed.
7. NEVER substitute an inner tube for a permissible or non-permissible repair.
8. ALWAYS replace a tire with one having the same rim diameter designation and suffix letters.
9. ALWAYS inspect inside of the tire and remove dirt, liquids or other foreign material before mounting.
10. NEVER install tubes that have buckled or creased.
11. ALWAYS use new tubes in new tires.
12. ALWAYS use radial tubes with tube-type radial tires.
13. NEVER use a tube in a casing larger or smaller than that for which the tube was designed by the manufacturer.
14. ALWAYS check to be sure tube is clean before installing in tire.
15. ALWAYS lubricate with only approved tire mounting lubricant or mild vegetable-oil soap solution. Never use anti-freeze, silicones or petroleum-base lubricants. This will damage the tire.
16. ALWAYS inspect valve cores for proper air retention. Replace damaged or leaky cores.
17. ALWAYS inflate tire to tire manufacturer's recommended cold inflation pressure for the tire's intended service.
18. When inflating a tire off a vehicle, use a safety cage or other restraining device and an extension hose with in-line air gauge and clip-on air chuck, which allows the operator to stand clear of the trajectory.
19. For tube-type tires, inflate to service pressure without the valve core installed and then completely deflate the tire to prevent wrinkles in the tube. Insert the valve core and reinflate the tire to recommended service pressure as specified for the tire and/or rim.
20. ALWAYS use sealing valve caps to prevent loss of air or fluid.
21. ALWAYS check to be sure tire is centered on rim before inflating.



MOUNTING

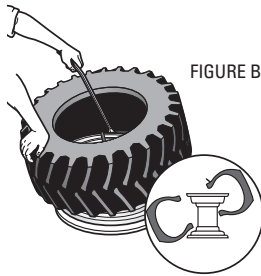
STEP 1: FIGURE A

- Lubricate both beads and rim.
- Position tire so first bead is in wheel well 180 degrees from valve.



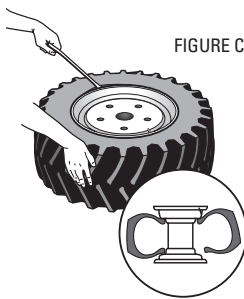
STEP 2: FIGURE B

- Using tire iron or mounting machine, pry the first bead over the rim flange. Start away from the valve.
- Continue to pry the first bead over the rim flange, working your way toward the valve.
- Finish prying the first bead over the rim flange at the valve.



STEP 3: FIGURE C

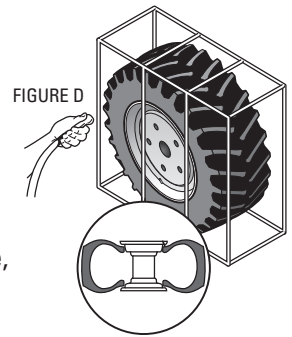
- Position tire so both beads are in wheel well 180 degrees from valve.
- Using tire iron or mounting machine pry the second bead over the rim flange. Start away from the valve.
- Continue to pry the second bead over the rim flange, working your way toward the valve.
- Finish prying the second bead over the rim flange at the valve.



INFLATING

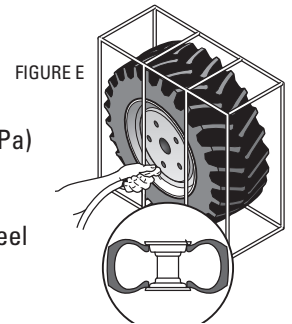
STEP 4: FIGURE D

- Center tire on wheel before inflation.
- Apply remote air chuck to the valve.
- Insert assembly in a small cage, or other device to protect personnel.
- Apply air to the tire and wheel assembly.



STEP 5: FIGURE E

- Inflate tire to seat the beads.
- Do not inflate over 35 psi (240 kPa) to seat the beads.
- If beads do not seat at 35 psi (240 kPa), reposition tire on wheel and relubricate.
- Repeat inflation procedure.
- Set to proper inflation pressure.



GENERAL INFORMATION

1. Tire mounting and dismounting can be dangerous; use only trained personnel.
2. Use a non-metallic hammer to mount and dismount tire.
3. Use proper tools and equipment.
4. Be sure all components are clean and dry.
5. If a tube is to be used, use only a new tube in a new tire.
6. Lubricate tire beads, rim bead seat, and innertube with a vegetable-based lubricant. Do not use petroleum-based or silicon lubricants.
7. To prevent rim-to-tire slip, the lubricant must dry; therefore, dilute the lubricant with water 50%.
8. Mount the tire with the pry notch 90 degrees from the valve.
9. Mount and dismount tires on the side of the rim closest to the drop center.
10. When prying the bead over the rim flange, use small increments.
11. If a tube is used, double inflate to allow the tube to reposition itself.

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

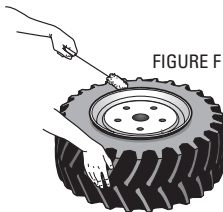
GENERAL FARM
TIRE INFO

INDEX

DISMOUNTING

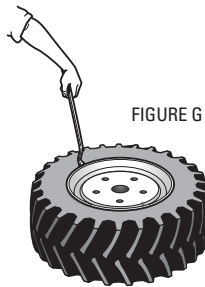
STEP 1: FIGURE F

- Deflate the tire completely.
- Keep open flame away from air evacuating the tire (no smoking, no flames).
- Lubricate the pry notch with approved lubricant.



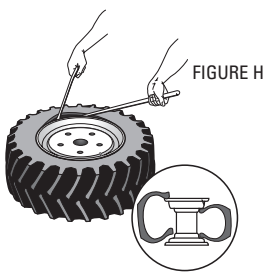
STEP 2: FIGURE G

- Push bead of the bead seat of the wheel with a "bead breaker."
- Lubricate both beads and rim flange nearest the wheel well.



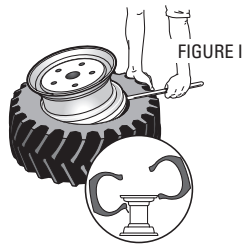
STEP 3: FIGURE H

- Position the beads in the wheel well 180 degrees from the valve.
- Position an iron or mounting machine at the valve.
- Taking small increments, pry the first bead off the wheel.



STEP 4: FIGURE I

- Taking small increments, pry the second bead off the wheel, starting at the valve.
- Complete dismounting the bead away from valve.



MAXIMUM TIRE PERFORMANCE IN THE FIELD

- Lead/Lag – sometimes referred to as overspeed/underspeed – is a condition found in mechanical front-wheel-drive tractors which can shorten the life of the front tires AND cause wear and tear on the tractor's transfer case.
- Lead/Lag refers to the relationship between the speed of the front wheels and the speed of the rear wheels. If the front wheels' speed is faster than the back wheels' speed, we say that the tractor has a lead condition. If the front wheels' speed is slower than the back wheels' speed, the tractor has a lag condition. And if the front and rear wheels move at the same speed, the tractor would have zero lead/lag. But since front and rear tires are always different sizes, there will always be some amount of lead or lag.
- The desired amount of lead is 2 percent, which means the front wheels are 2 percent faster than the rear wheels. Anywhere from 0 to 5 percent lead is considered acceptable. But no amount of lag is acceptable. A lag condition puts excessive strain on the tractor's transfer case, and it causes the front tires to wear out more quickly than they would under normal operating conditions.

MEASURING THE AMOUNT OF LEAD/LAG ON A MECHANICAL FRONT-WHEEL-DRIVE TRACTOR

Testing for lead/lag is a four-step process that requires three people: one to drive the tractor, one to count the revolutions of the rear wheel, and one to count the revolutions of the front wheel.

1. Mark the tires. Using a piece of chalk, mark both the front and rear tires on one side of the tractor. Draw one line on the side of the rear tire, and 10 evenly spaced lines on the side of the front tire.
2. Find a long, straight piece of ground with firm soil on which to drive the tractor and begin conducting the test. Start with the chalk line on the rear tire pointing straight down. With front wheels engaged, drive the tractor forward. Using the chalk line as a guide, have one person count the number of revolutions of the rear tire and another person count the number of revolutions of the front tire. When the rear tire has made exactly 10 revolutions, stop the tractor and write down the number of revolutions the front tire made, to the nearest tenth of a revolution. To ensure an accurate reading, repeat the procedure at least one more time.
3. With the front wheels in neutral (disengaged), repeat the process. After the rear tire has made 10 revolutions, stop the tractor and write down the number of revolutions the front tire made, to the nearest tenth of a revolution. Again, it's a good idea to repeat the procedure at least once to ensure your reading is accurate. When you have accurate readings with and without the front wheels engaged, you're ready to calculate the percentage of lead or lag.
4. Divide the number of revolutions of the front tire with the front wheels engaged by the number of revolutions of the front tire with the front wheels in neutral, and then subtract one. If the resulting number is greater than zero – a positive number – the tractor has a lead condition. If the resulting number is less than zero – a negative number – the tractor has a lag condition.

Here are two examples. In the first example, suppose the number of revolutions of the front tire engaged was 14.3, and the number of revolutions of the front tire in neutral was 13.8. Dividing 14.3 by 13.8, you get 1.036. Subtract one from 1.036, and you get a positive .04. This means the tractor has 4 percent lead. In the second example, let's say the number of revolutions of the front tire engaged was 13.3, and the number of revolutions of the front tire in neutral was 13.8. Dividing 13.3 by 13.8, you get .96. Subtract one from .96, and you get a negative .04. This means the tractor has about a 4 percent lag.

Referring back to our acceptable and unacceptable amounts of lead and lag, you can see that the 4 percent lead would fall into the acceptable range of 0 to 5 percent, but the 4 percent lag is unacceptable and should be corrected.

AGRICULTURAL

FLOTATION

FORESTRY

CONSTRUCTION

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX

CORRECTING LEAD/LAG

To correct lead or lag, change to front tires with a different diameter. If you have a lead condition of more than 5 percent, you would change to a front tire with a smaller diameter. If you have a lag condition, you’d change to a front tire with a larger diameter. If you have a tractor with 6 percent lead, use a front that’s 4 percent smaller. If you have 6 percent lag, use a front that’s 8 percent larger.

A final note. The wear and tear on the front tires and the tractor’s transfer case as the result of lead/lag is increased during on-road travel. That’s why it’s important to always have the front wheels in neutral when the tractor is driven on-road.

HOW TO CONTROL POWER HOP ON MECHANICAL FRONT-WHEEL-DRIVE TRACTORS

Recommended step-by-step procedure agricultural tire dealers and service personnel should follow to reduce or eliminate power hop on mechanical front-wheel-drive tractors.

The overall goal is to reduce or eliminate power hop, which can be done by:

- Stiffening the front tires by either increasing tire inflation or adding liquid ballast.
- Softening the rear tires by reducing tire inflation and removing liquid ballast.

Generally, to successfully control power hop, a mechanical front-wheel-drive tractor must be equipped with duals or triples on the rear axle. Front duals can also help on a front axle suspension.

Step 1: Check for proper weight distribution. If you find the tractor is not properly ballasted, adjust it according to the manufacturer's ballasting recommendations for weight split, total working weight and wheel slip.

Generally, the weight split will be 35% front, 65% rear. Once the tractor is properly ballasted, proceed to step 2.

Step 2: Adjust front and rear tire inflation pressures. Adjust the inflation pressures in both the front AND rear tires as follows. (NOTE: BOTH FRONTS AND REARS NEED TO BE DRY.)

Front Radials: Increase inflation pressure 6 psi (40 kPa) above the maximum load listed in Firestone Data Book.

Front Bias: Increase 8-ply tires to 30 psi (210 kPa)
Increase 12-ply tires to 36 psi (250 kPa)

Rears: Set both radial and bias tires to the minimum pressure required to carry the axle load.

Check the tractor for hop and performance. If power hop has been eliminated, no further adjustments are necessary. If power hop still persists and the front tires are dry, proceed to step 3.

Step 3: Remove all front ballast weights. Keep tire pressures the same as in the previous step. Check the tractor for hop and performance. If power hop still persists proceed to step 4.

Step 4: Add liquid ballast to front tires ONLY. Using the appropriate equipment, install liquid ballast in ALL the front tires to 75% (normal) fill. The tire is 75% filled when the valve stem is in the 12 o'clock position. (Note: Keep rear tires dry.)

Check the tractor again for hop and performance.

If the power hop is still present, contact Firestone Ag Field Engineering at 1-800-847-3364.

IMPORTANT: When you are done in the field, make sure to adjust the front tires back to normal psi pressure.

HOW TO CONTROL POWER HOP ON FOUR-WHEEL-DRIVE TRACTORS

Recommended step-by-step procedure agricultural tire dealers and service personnel should follow to reduce or eliminate power hop on four-wheel-drive tractors, including how to determine minimum tire inflation pressure.

The overall goals in controlling power hop on four-wheel-drive tractor pulling implements are:

- Having a tractor with as close to a 51% front and 49% rear static weight split as possible.
- Having tire inflation set to the lowest pressure that will carry the static axle load.

To accomplish this, you will need to soften the tire spring rate and/or alter the static weight split.

It is not possible to control power hop if the tractor is not equipped with duals or triples on both axles.

Step 1: Determine the correct axle weight. Check for proper weight distribution. Get as close to 51% front and 49% rear as possible.

Remove any suitcase weights from the front and add them to the rear, if possible. The front tires must be dry. If needed, hydro-inflate ALL the rear tires to 38% fill (4 o'clock or 8 o'clock position) to get the correct weight distribution.

Step 2: Match inflation to the load on ALL tires. Set the inflation pressure on all tires, fronts and rears, to the minimum value needed to carry the static axle load. The individual tire load is determined by dividing the static axle load by the number of tires on the axle.

Check the tractor for hop and performance. If power hop still persists, proceed to step 3.

Step 3: Add 6 psi (40 kPa) to the rear tires only.

Check the tractor for hop and performance. If power hop still persists, proceed to step 4.

Step 4: Add 6 psi (40 kPa) more to the rear tires only.

Check the tractor for hop and performance again.

If power hop is still present, contact Firestone Ag Field Engineering at 1-800-847-3364.

IMPORTANT: When you are done in the field, make sure to adjust the front tires back to normal psi pressure.



TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
4.00-9	344-621B-D	Farm Service Rib TTF2	2	—	18.0	87
4.50-10	344-648B	Farm Service Rib TTF2	4	—	19.2	81
20x8.00-10	381-755	Turf & Field TLG2	4	—	19.9	77
21x8.00-10	381-653	Turf & Field TLG2	4	—	20.9	77
6-12	344-699B	Farm Service Dia TTR3	4	—	22.2	83
23x8.50-12	362-953D	Flotation 23 TLG1	2	—	23.1	88
23x8.50-12	381-789	Turf & Field TLG2	4	—	23.2	77
23x10.50-12	381-738	Turf & Field TLG2	4	—	23.0	77
24x8.50-12	381-721	Turf & Field TLG2	4	—	23.6	77
26x12.00-12	381-772	Flotation 23 TLG1	8	—	25.5	78
180/85D12	364-908B-D	Farm Service Lug-M TLR1	69A6	—	24.0	87
5-14	344-443B	Farm Service Lug-M TTR1	4	—	23.8	80
6-14	344-362B	Farm Service Dia TTR3	4	—	24.2	83
7-14	344-370B-D	Farm Service Dia TTR3	4	—	26.0	86
8.5L-14	339-148	Farm Implement TTI1	6	—	28.2	51
9.5L-14	358-940	Farm Implement TLI1	8	—	29.0	51
11L-14	350-028	Farm Implement TLI1	8	—	29.4	51
24x8.50-14	344-591B	Pillow Dia TTG2	4	—	23.7	82
25x8.50-14	381-687	Turf & Field TLG2	4	—	25.4	77
25x8.50-14	381-704	Turf & Field TLG2	6	—	25.5	77
200/85D14	365-571	Super All Traction II 23 TLR1	88A8	—	27.4	74
215/65D14	365-622	Flotation Super All Terrain TL	90A8	—	25.0	76
215/65D14	365-588	Super Traction Duplex TLNHS	104A8	—	25.0	75
4.00-15	368-257D	Guide Grip 3-Rib TTF2	4	—	24.3	91
5.00-15	375-278	Guide Grip 3-Rib TTF2	4	—	25.6	46
5.00-15	310-069	Power Implement TLI3	4	—	25.8	59
5.00-15	375-346	Rib Implement TTI1	4	—	25.2	54
5.90-15	339-288	Farm Implement TLI1	4	—	26.0	51
5.90-15	362-034	Farm Implement Stubble Stomper TLI1	4	—	26.0	52
6.70-15	339-296	Farm Implement TLI1	4	—	27.5	51
6.70-15	339-164D	Farm Implement TTI1	6	—	27.5	86
6.70-15	375-652	Farm Implement TLI1	6	—	27.7	51
7.5L-15	374-666	Guide Grip 3-Rib TLF2	6	—	29.2	46
7.60-15	325-864	Duo Rib Planter TTI1	6	—	29.3	56
7.60-15	340-529	Power Implement TLI3	6	—	29.2	59
7.60-15	339-369	Farm Implement TLI1	8	—	28.7	51
8.0/75-15	361-941D	Rancher TTG1	6	—	27.9	97
9.5L-15	368-461D	Champion Guide Grip 4-Rib TLF2	6	—	30.8	85
9.5L-15	368-342D	Champion Guide Grip 3-Rib TLF2	8	—	30.8	85
9.5L-15	375-227	Champion Guide Grip 4-Rib TLF2	8	—	30.6	43
9.5L-15	339-377	Farm Implement TLI1	8	—	30.0	51
9.5L-15	355-860	Farm Implement TLI1	12	—	30.0	51
9.5L-15FI	374-598	Highway Special TLI1	E	—	30.8	50
10.00-15	329-614	Farm Tire TLI1	8	—	33.3	53
11L-15	375-142	Champion Guide Grip 3-Rib TLF2	8	—	32.4	44
11L-15	368-359D	Champion Guide Grip 3-Rib TLF2	8	—	32.0	85

D – Discontinued

B – Bridgestone Brand



FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE



TIRES BY SIZE

AD2

AGRICULTURAL

FLotation

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
11L-15	339-806D	Champion Guide Grip 4-Rib TTF2	8	—	32.1	85
11L-15	376-570	Champion Guide Grip 4-Rib TLF2	8	—	32.1	43
11L-15	339-547	Farm Implement TLI1	8	—	30.6	51
11L-15	316-024	Industrial Special TLF3	8	—	30.9	48
11L-15	326-011	Industrial Special TLF3	10	—	30.9	48
11L-15	339-482	Farm Implement TLI1	12	—	30.6	51
11L-15FI	374-581	Highway Special TLI1	F	—	30.6	50
12.5L-15	340-561	Power Implement TLI3	8	—	33.3	59
12.5L-15	350-257D	Farm Implement TTI1	10	—	32.1	86
12.5L-15	339-598	Farm Implement TLI1	10	—	32.1	51
12.5L-15	354-538	Farm Implement TLI1	12	—	32.1	51
12.5L-15	378-457	Farm Implement TLI1	18	—	32.1	51
12.5L-15FI	374-564	Highway Special TLI1	F	—	32.8	50
27x8.50-15	381-670	Turf & Field TLG2	4	—	27.1	77
27x8.50-15	350-672	Super Traction Loader TLI3	6	—	26.7	42
27x8.50-15	379-460	Farm Implement TLHF1	8	—	26.7	62
27x9.50-15	357-804	Farm Implement TLI1	8	—	27.5	51
29x12.00-15	359-785	Turf & Field TLG2	6	—	29.2	77
31x13.50-15	355-518	Rib Implement TLI1	8	—	30.8	54
31x13.50-15	354-856	Turf & Field TLG2	8	—	30.6	77
31x13.50-15	359-025	Rib Implement Stubble Stomper TLI1	10	—	30.8	54
31x13.50-15	362-190	Turf & Field Stubble Stomper TLG2	10	—	30.6	58
31x13.50-15	358-622	Rib Implement TLI1	12	—	30.8	54
31x15.50-15	345-016D	Pillow Dia TLG2	4	—	30.9	92
31x15.50-15	314-420	Flotation 23 TLG1	8	—	31.2	78
212/80D15	344-575B	Pillow Dia TTG2	4	—	28.4	82
IF240/80R15	000-543	Destination Farm Radial Imp TLI1	121D	—	30.1	9, 49
IF265/85R15	000-544	Destination Farm Radial Imp TLI1	121D	—	32.5	9, 49
IF265/85R15	001-585	Destination Farm Radial Imp TLI1	125D	—	32.5	9, 49
IF280/70R15	000-410	Destination Farm Radial Imp TLI1	128D	—	30.5	9, 49
315/75D15	354-848B	Ag Mower M40B TTG2	4	—	33.6	84
5.50-16	342-920	Champion Guide Grip Single Rib TTF1	4	—	28.0	47
5.50-16	368-308D	Guide Grip 3-Rib TTF2	6	—	28.2	91
6.00-16	374-700	Champion Guide Grip 3-Rib TLF2	6	—	29.1	44
6.00-16	368-019D	Champion Guide Grip 4-Rib TTF2	6	—	28.7	85
6.00-16	339-199	Farm Implement TTI1	6	—	27.9	51
6.50-16	374-683	Champion Guide Grip 3-Rib TLF2	6	—	30.4	44
7.50-16	368-495D	Champion Guide Grip Single Rib TTF1	6	—	31.8	85
7.50-16	374-751	Champion Guide Grip 3-Rib TLF2	8	—	32.0	44
7.50-16	374-717	Champion Guide Grip 4-Rib TLF2	8	—	31.5	43
7.50R16	364-976D	Radial 4000 TLR1W	102B	—	31.2	93
8-16	359-661D	All Traction Field & Road TLG1	4	—	31.1	84
8-16	344-494B	Farm Service Lug-M TTR1	4	—	30.9	80
8-16	360-376D	All Traction Field & Road TLG1	6	—	31.1	84
8-16	344-508B-D	Farm Service Lug-M TLR1	6	—	30.9	87
9.5-16	344-877B-D	Farm Service Dia TTR3	4	—	32.3	86

D – Discontinued

B – Bridgestone Brand



TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
9.5-16	351-814D	Traction Field & Road TLR1	4	—	33.0	100
9.5-16	376-808	Super All Traction II 23 TLR1	4	—	33.2	29
9.5-16	344-907B-D	Farm Service Lug-15 TTR1	6	—	33.3	87
9.5-16	352-241D	Traction Field & Road TTR1	6	—	33.0	100
9.5-16	351-776	Turf & Field TLR3	6	—	32.3	38
10.00-16	340-588D	Champion Guide Grip Single Rib TLF1	6	—	35.8	85
10.00-16	339-849	Champion Guide Grip 4-Rib TLF2	6	—	34.9	43
10.00-16	350-877	Champion Guide Grip 3-Rib TTF2	8	—	35.2	44
10.00-16	357-847	Champion Guide Grip 3-Rib Stubble Stomper TLF2	8	—	35.2	44
10.00-16	339-814	Champion Guide Grip 4-Rib TTF2	8	—	34.9	43
10.00-16	357-898	Champion Guide Grip 4-Rib Stubble Stomper TLF2	8	—	34.9	43
10.00-16	339-865	Champion Guide Grip 4-Rib TLF2	8	—	34.9	43
10.00-16	368-750	Champion Guide Grip 4-Rib TLF2	10	—	34.9	43
11L-16	359-831	Farm Implement TLI1	8	—	31.4	51
11.00-16	350-885	Champion Guide Grip 3-Rib TTF2	8	—	38.1	44
11.00-16	357-855	Champion Guide Grip 3-Rib Stubble Stomper TLF2	8	—	38.1	44
11.00-16	339-873	Champion Guide Grip 4-Rib TLF2	8	—	37.8	43
11.00-16	357-901	Champion Guide Grip 4-Rib Stubble Stomper TLF2	8	—	37.8	43
11.00-16	342-602	Champion Guide Grip 4-Rib TLF2	12	—	37.8	43
12.4-16	345-202	Traction Field & Road TTR1	4	—	37.6	30
12.5L-16	339-474	Farm Implement TTI1	8	—	33.1	51
12.5L-16	339-490	Farm Implement TLI1	12	—	33.1	51
12.5L-16	356-840	Farm Implement TLI1	14	—	33.1	51
280/70R16	365-010D	Radial 4000 TLR1W	112B	30	31.7	93
13.6-16	345-210(7R)	Turf & Field 7-Rib TTR3	4	—	38.5	38
13.50-16.1	342-688	Power Implement TLI3	8	—	41.1	59
13.50-16.1	325-015	All Non-Skid Farm TLI2	10	—	40.6	57
14L-16.1	354-449	Champion Guide Grip 3-Rib HD TLF2	8	—	38.8	45
14L-16.1	365-537	Champion Guide Grip 4-Rib TLF2	8	—	38.8	43
14L-16.1	354-686	Farm Implement TLI1	8	—	37.0	51
14L-16.1	322-687	Champion Guide Grip 3-Rib HD TLF2	10	—	38.8	45
14L-16.1	359-432	Champion Guide Grip 4-Rib TLF2	12	—	38.5	43
14L-16.1	365-520	Farm Implement TLI1	12	—	37.0	51
14L-16.1	376-876	Farm Implement TLI1	14	—	37.0	51
16.5L-16.1	310-514	All Non-Skid Farm TLI2	6	—	40.8	57
16.5L-16.1	340-618	Power Implement TLI3	6	—	41.0	59
16.5L-16.1	339-938	Champion Guide Grip 4-Rib TLF2	8	—	41.7	43
16.5L-16.1	339-628D	Farm Implement TLI1	8	—	39.9	86
16.5L-16.1	317-365	All Non-Skid Farm TLI2	10	—	40.8	57
16.5L-16.1	339-636	Farm Implement TLI1	10	—	39.9	52
16.5L-16.1	342-467	Power Implement TLI3	10	—	41.0	59
16.5L-16.1	342-483	Farm Implement TLI1	14	—	39.9	52
18.4-16.1	320-943D	All Non-Skid Tractor TLR3	6	—	43.6	84
18.4-16.1	359-564	Traction Field & Road TLR1	8	—	44.8	30
19L-16.1	359-777	Farm Tire L TLI1	12	—	41.6	53
21.5L-16.1	312-770	Turf & Field TLR3	6	—	44.1	38

D – Discontinued

B – Bridgestone Brand



THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX TIRES BY SIZE



TIRES BY SIZE

AD2

AGRICULTURAL

FLotation

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
21.5L-16.1	359-408	Power Implement TLI3	8	—	45.8	59
21.5L-16.1	318-507	Farm Tire L TLI1	10	—	43.5	53
21.5L-16.1	355-887	Turf & Field TLR3	10	—	44.1	38
21.5L-16.1	325-848	Farm Tire L TLI1	14	—	43.5	53
21.5L-16.1	352-756D	Rib Forestry Logger TLI1	14	—	43.5	98
21.5L-16.1	359-416	Power Implement TLI3	14	—	45.8	59
33x15.5-16.5	360-503	DuraForce DT TLNHS	12	—	33.0	40
250/85D16.5	365-401	Super All Traction II 23 TLR1	92A8	—	33.0	74
265/55D16.5	365-350	Flotation Super All Terrain TL	93A8	—	27.9	76
320/55D16.5	365-384	Flotation Super All Terrain TL	102A8	—	29.7	76
395/55D16.5	360-503	DuraForce DT TLNHS	12	—	33.0	40
14-17.5	361-666	DuraForce ND TLNHS	10	—	36.2	41
36x16-17.5	318-523	Rib Duplex Farm TLI1	8	—	36.8	55
36x16-17.5	361-968	Rib Duplex Farm TLI1	14	—	36.8	55
355/70D17.5	361-666	DuraForce ND TLNHS	10	—	36.2	41
4.00-18	368-087D	Rib Implement TTI1	4	—	26.4	98
4.00-18	368-529D	Rib Planter Single Rib TTI1	4	—	26.4	98
7.50-18	368-444D	Champion Guide Grip 3-Rib TLF2	6	—	34.5	85
7.50-18	359-858D	Champion Guide Grip 4-Rib TLF2	8	—	33.9	85
7.50R18	364-993D	Radial 4000 TLR1W	104B	—	33.5	93
8-18	355-925B	Farm Service Lug-M TTR1	4	—	33.1	80
9.5-18	344-885B-D	Farm Service Dia TTR3	4	—	34.3	86
280/70R18	365-027	Radial 4000 TLR1W	114B	31	33.7	18
4.00-19	368-325D	Guide Grip 3-Rib TTF2	4	—	28.3	91
15-19.5	361-682	DuraForce ND TLNHS	12	—	40.1	41
15-19.5	370-637D	Transport Duplex TLNHS	14	—	39.3	100
40x19-19.5	323-004	Non-Directional Duplex Farm TLI3	14	—	39.6	60
VF245/70R19.5	000-555	Destination Farm Radial Imp TLI1	134D	—	33.4	9, 49
VF245/70R19.5	001-581	Destination Farm Radial Imp TLI1	142D	—	33.4	9, 49
VF265/70R19.5	000-896	Destination Farm Radial Imp TLI1	141D	—	34.4	9, 49
VF285/70R19.5	000-895	Destination Farm Radial Imp TLI1	145D	—	35.4	9, 49
380/70D19.5	365-639	Flotation Super All Terrain TL	122A8	—	40.3	76
385/65D19.5	361-682	DuraForce ND TLNHS	12	—	40.1	41
7.50-20	313-424	Duo Rib Planter TLI1	4	—	37.1	56
7.50-20	352-594	Champion Guide Grip 3-Rib TTF2	6	—	35.8	44
7.50-20	339-326	Farm Implement TLI1	6	—	34.7	52
11.25-20	362-970D	Rib Implement TLI1	14	—	40.6	98
42x25.00-20	358-304	Flotation 23 Deep Tread TLHF3	12	—	43.8	67
48x25.00-20	344-184	Flotation 23 Deep Tread TLHF3	10	—	51.0	67
48x25.00-20	328-057	Flotation 23 (Center Rib) TLHF2	10	—	48.5	65
48x25.00-20	360-422	Flotation Free Rolling TLHF2	12	—	48.5	66
48x31.00-20	361-984	Flotation 23 (Center Rib) TLHF2	14	—	48.5	65
48x31.00-20	361-976	Flotation 23 Deep Tread TLHF3	14	—	51.0	67
48x31.00-20	360-430	Flotation Free Rolling TLHF2	14	—	48.5	66
280/70R20	365-826D	Radial 4000 TLR1W	116B	32	35.7	93
300/70R20	365-044D	Radial 4000 TLR1W	120B	—	37.0	93

D – Discontinued

B – Bridgestone Brand



AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFOINDEX
TIRES BY SIZE

TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
335/80D20	344-982B	Pillow Dia TTG2	4	—	42.4	82
360/70R20	365-843D	Radial 4000 TLR1W	129B	—	41.4	93
475/65D20	352-624D	Pillow Dia TTG2	4	—	44.6	92
8.3-22	378-695B	Farm Service Lug-18 TTR2	6	—	37.2	79
9.5-22	358-649D	Turf & Field TLR3	4	—	39.2	101
9.5-22	363-752B	Farm Service Lug-M TTR1	6	—	39.2	80
11-22.5	364-874D	Transport Rib TR TLI1	12	—	41.5	100
18-22.5	361-720	DuraForce ND TLNHS	16	—	46.2	41
VF255/70R22.5	000-898	Destination Farm Radial Imp TLI1	146D	—	37.3	9, 49
VF295/75R22.5	000-554	Destination Farm Radial Imp TLI1	145D	—	40.1	9, 49
VF295/75R22.5	001-583	Destination Farm Radial Imp TLI1	151D	—	40.1	9, 49
VF385/65R22.5	000-582	Destination Farm Radial Imp TLI1	158D	—	42.7	9, 49
VF385/65R22.5	000-899	Destination Farm Radial Imp TLI1	163D	—	42.7	9, 49
445/65D22.5	361-720	DuraForce ND TLNHS	16	—	46.2	41
VF445/65R22.5	000-583	Destination Farm Radial Imp TLI1	169D	—	45.8	9, 49
VF445/65R22.5	001-584	Destination Farm Radial Imp TLI1	174D	—	45.8	9, 49
600/55-22.5	364-653	Flotation Implement TLI3	16	—	50.0	61
700/50-22.5	359-033	Flotation Implement TLI3	16	—	50.0	61
7.50-24	342-238D	Rib Implement TLI1	6	—	39.5	98
8.3-24	351-733	All Non-Skid Tractor TLR3	4	—	38.8	36
8.3-24	351-644	Traction Field & Road TLR1	4	—	38.9	30
9.00-24	356-212	Rib Implement TTI1	8	—	43.1	54
9.5-24	306-096	All Non-Skid Tractor TTR3	4	—	39.8	36
9.5-24	371-351	Super All Traction II 23 TLR1	6	—	41.2	29
11.00-24	359-440	Champion Guide Grip 3-Rib HD TLF2	12	—	46.6	45
11.2-24	344-869B	Farm Service Dia TTR3	4	—	42.2	83
11.2-24	349-984	Irrigation Special TTR1	4	—	43.1	34
11.2-24	321-893	Irrigation Special TLR1	4	—	43.1	34
11.2-24	365-163	Super All Traction II 23 TLR1	4	—	43.4	29
11.2-24	351-725	Traction Field & Road TLR1	6	—	43.0	30
11.2-24	352-012D	Traction Field & Road TLR1	8	—	43.0	100
11.2-24	365-180	Super All Traction II 23 TLR1	8	—	43.4	29
11.25-24	324-221	Rib Implement TLI1	8	—	46.7	54
11.25-24	355-534	Rib Implement TLI1	12	—	46.7	54
12.4-24	365-299	Super All Traction II 23 TLR1	4	—	45.6	29
12.4-24	365-231D	Super All Traction II 23 TLR1	8	—	45.6	99
12.4-24	338-400D	Traction Field & Road TTR1	4	—	45.8	100
12.4-24	372-541	Super All Traction II 23 CRC TLR1	8	—	45.6	29
12.4-24	357-987	Traction Field & Road TLR1	12	—	45.8	30
12.4R24	362-681	Radial All Traction DT TLR1W	122B	37	45.1	11
13.6-24	372-575	Super All Traction II 23 TLR1	8	—	47.6	29
13.6-24	369-719D	Super All Traction II 23 TLR1	8	—	47.6	99
13.6R24	362-698	Radial All Traction DT TLR1W	125B	38	47.0	11
14.9-24	322-679	Irrigation Special TTR1	4	—	50.0	34
14.9-24	322-377	Irrigation Special TLR1	4	—	50.0	34
14.9-24	000-912	Irrigation Special TLR1	6	—	50.0	34

D – Discontinued

B – Bridgestone Brand



THE LEADER IN THE FIELD

FirestoneAg.com



TIRES BY SIZE

AD 2

AGRICULTURAL

FLotation

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
14.9-24	359-556	All Non-Skid Tractor TLR3	6	—	49.8	36
14.9-24	365-061	Super All Traction II 23 TLR1	6	—	49.8	29
14.9-24	345-334	Traction Field & Road TLR1	6	—	49.0	30
14.9-24	351-849	All Traction Utility TLR4	8	—	48.9	39
14.9-24	352-837	Champion Spade Grip TTR2	8	—	51.9	35
14.9-24	373-238	Super All Traction II 23 TLR1	8	—	49.8	29
14.9-24	358-002D	Traction Field & Road TLR1	8	—	49.0	100
14.9-24	358-584	All Traction Utility TLR4	12	—	48.9	39
14.9-24	359-610	Champion Spade Grip TLR2	12	—	51.9	35
14.9R24	362-715	Radial All Traction DT TLR1W	131B	38	49.0	11
16.9-24	351-709	All Non-Skid Tractor TLR3	6	—	51.9	36
16.9-24	309-281	All Traction Utility TLR4	8	—	51.9	39
16.9-24	359-505	Traction Field & Road TLR1	8	—	52.4	30
16.9-24	358-789	All Non-Skid Tractor TLR3	10	—	51.9	36
16.9-24	343-889D	Super All Traction FWD TLR1	10	—	52.8	99
16.9R24	340-405	Radial All Traction FWD TLR1	134B	39	52.5	22
17.5L-24	315-486	All Traction Utility TLR4	8	—	48.9	39
19.5LR24	376-842	Radial DuraForce RT TLR4	164B	—	51.2	25
19.5L-24	356-190	Turf & Field TLR3	10	—	52.4	38
280/85R24	000-565	Performer 85 TLR1W	115D	36	42.8	17
280/85R24	377-148D	Performer 85 TLR1W	115B	36	42.8	92
280/85R24	368-801D	Radial 6000 TLR1W	115B	36	43.1	93
320/85R24	000-566	Performer 85 TLR1W	122D	37	45.6	17
320/85R24	377-165D	Performer 85 TLR1W	122B	37	45.6	92
320/85R24	368-818D	Radial 6000 TLR1W	122B	37	45.3	93
320/85R24	362-681	Radial All Traction DT TLR1W	122B	37	45.1	11
340/85R24	000-567	Performer 85 TLR1W	125D	38	47.0	17
340/85R24	377-199D	Performer 85 TLR1W	125B	38	47.0	92
340/85R24	368-835D	Radial 6000 TLR1W	125B	38	47.2	93
340/85R24	362-698	Radial All Traction DT TLR1W	125B	38	47.0	11
380/70R24	362-042D	Radial 6000 TLR1W	125B	38	46.9	93
380/70R24	379-341	Performer 70 TLR1W	125D	37	46.9	16
380/85R24	000-549	Performer 85 TLR1W	131D	38	49.4	17
380/85R24	376-961D	Performer 85 TLR1W	131B	38	49.4	92
380/85R24	368-869D	Radial 6000 TLR1W	131B	38	49.0	93
380/85R24	362-715	Radial All Traction DT TLR1W	131B	38	49.0	11
380/85D24	373-765	Champion Hydro ND TLR1	145	—	49.4	33
420/70-24	351-040	All Traction Utility TLR4	6	—	46.4	39
420/70R24	368-886D	Radial 6000 TLR1W	130B	38	49.2	93
420/70R24	379-188	Performer 70 TLR1W	130D	38	48.8	16
420/85R24	000-599	Performer 85 TLR1W	137D	40	52.1	17
420/85R24	377-182D	Performer 85 TLR1W	137B	40	52.1	92
420/85R24	368-784D	Radial 6000 TLR1W	137B	40	52.0	93
460/60D24	365-418	Flotation Super All Terrain TL	128A8	—	45.7	76
480/65R24	365-673	Radial 9000 TLR1W	140B	38	49.6	14
480/70R24	381-551	Performer 70 TLR1W	138D	39	51.8	16

D – Discontinued



TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
500/70R24	376-842	Radial Duraforce RT TLR4	164B	—	51.2	25
540/65R24	359-165	Radial 9000 TLR1W	140B	40	52.5	14
54x37.00-25	352-055	Flotation 23 Deep Tread TLHF3	12	—	56.3	67
54x37.00-25	352-063	Flotation 23 DT Logger WTP TLHF3	12	—	56.3	71
54x37.00-25	373-102	Flotation 23 DT Logger WTP TLHF3	20	—	56.3	71
66x43.00-25	322-660D	Flotation 23 TLHF2	10	—	66.5	89
66x43.00-25	340-693	Flotation 23 Deep Tread TLHF3	10	—	67.8	67
66x43.00-25	354-392	Flotation 23 DT Logger WTP TLHF3	14	—	67.8	71
66x43.00-25	354-325	Flotation 23 XDT Logger TLHF4	14	—	70.7	73
66x43.00-25	358-312	Flotation 23 Deep Tread TLHF3	16	—	67.8	67
66x43.00-25	375-465	Flotation 23 TLHF2	20	—	66.5	64
66x44.00-25	341-940D	Flotation All Terrain TLHF1	6	—	67.0	90
66x44.00-25	354-511D	Flotation All Terrain TLHF1	16	—	67.0	90
66x44.00-25	361-747D	Flotation All Terrain TLHF1	16	—	67.0	90
66x44.00-25	371-674	Flotation All Terrain TLHF1	20	—	67.0	63
67x34.00-25	351-997D	Flotation 23 TLHF2	12	—	68.0	89
67x34.00-25	354-902	Flotation 23 DT Logger WTP TLHF4	14	—	69.2	72
1050/50R25	359-041D	Radial Flotation 23 DT TLHF3	172B	—	67.3	97
13.6-26	338-451D	Traction Field & Road TTR1	6	—	49.5	100
14.9-26	345-288	Traction Field & Road TTR1	6	—	52.0	30
14.9-26	343-897	Super All Traction FWD TLR1	10	—	52.4	27
14.9R26	340-456	Radial All Traction FWD TLR1	132B	39	51.8	22
16.9-26	355-119	Traction Field & Road TTR1	6	—	54.0	30
16.9-26	326-712	Champion Spade Grip TLR2	10	—	56.6	35
16.9-26	343-900	Super All Traction FWD TLR1	10	—	54.8	27
16.9R26	362-528	Radial All Traction FWD TLR1	138B	40	54.5	22
18.4-26	315-958	All Non-Skid Tractor TLR3	6	—	56.0	36
18.4-26	358-266D	Champion Spade Grip TLR2	6	—	57.8	86
18.4-26	343-846	Super All Traction FWD TLR1	6	—	57.6	27
18.4-26	345-326	Traction Field & Road TTR1	8	—	57.4	30
18.4-26	315-966D	All Non-Skid Tractor TLR3	10	—	56.0	84
18.4-26	326-445	Champion Spade Grip TLR2	10	—	57.8	35
18.4-26	361-771	Forestry Special CRC TTLS2	10	—	56.9	68
18.4-26	343-919	Super All Traction FWD TLR1	10	—	57.6	27
18.4-26	369-753	All Non-Skid Tractor TLR3	12	—	56.0	36
18.4-26	362-443D	Traction Field & Road TLR1	12	—	57.4	100
18.4R26	340-421	Radial All Traction FWD TLR1	140B	41	57.1	22
23.1-26	345-377	All Non-Skid Tractor TLR3	8	—	59.7	36
23.1-26	344-095	Super All Traction 23 TLR1	8	—	63.0	26
23.1-26	362-647	Champion Spade Grip TLR2	10	—	66.5	35
23.1-26	361-798	Forestry Special CRC TTLS2	10	—	63.5	68
23.1-26	323-527	All Non-Skid Tractor TLR3	12	—	59.7	36
23.1-26	344-052	Super All Traction 23 TLR1	12	—	63.0	26
23.1-26	378-491D	All Non-Skid Tractor TLR3	14	—	59.7	84
23.1-26	361-801	Forestry Special CRC TTLS2	14	—	63.5	68
23.1-26	000-407	Forestry Special CRC TTLS2	20	—	63.5	68

D – Discontinued



FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX TIRES BY SIZE



TIRES BY SIZE

AD2

AGRICULTURAL

FLotation

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
23.1-26	362-460	Super All Traction 23 TLR1	14	—	63.0	26
23.1R26	379-375	Radial All Traction 23 TLR1	166B	43	63.3	20
28L-26	351-008	All Non-Skid Tractor TLR3	12	—	60.7	36
28L-26	351-857	All Non-Skid Tractor II TLR3	12	—	62.6	37
28L-26	358-282	Champion Spade Grip TLR2	12	—	65.9	35
28L-26	362-477	Forestry Special CRC TLLS2	12	—	64.5	68
28L-26	344-060	Super All Traction 23 TLR1	12	—	63.6	26
28L-26	362-494	Forestry Special CRC TLLS2	14	—	64.5	68
28L-26	351-938	Super All Traction 23 TTR1	14	—	63.6	26
28L-26	362-220	All Non-Skid Tractor TLR3	16	—	60.7	36
28L-26	362-085	All Non-Skid Tractor II TLR3	16	—	62.6	37
28L-26	379-868	Champion Spade Grip TLR2	16	—	65.9	35
28L-26	362-511	Forestry Special SS TLLS2	16	—	64.5	69
57x31.00-26	362-077D	Flotation All Terrain TLHF1	6	—	58.0	90
66x43.00-26	354-422	Flotation 23 DT Logger WTP TLHF3	14	—	67.8	71
66x43.00-26	354-333	Flotation 23 XDT Logger TLHF4	14	—	70.7	73
67x34.00-26	354-899	Flotation 23 DT Logger WTP TLHF4	14	—	69.2	72
420/85R26	362-528	Radial All Traction FWD TLR1	138B	40	54.5	22
750/65R26	376-791	Radial All Traction DT TLR1W	166B	44	64.6	11
750/65R26	000-906	Radial All Traction DT TLR1W	169B	44	64.1	11
VF750/65R26	000-556	Radial All Traction DT TLR1W	177B	43	64.0	4, 11
600/55B26.5	359-289D	Forestry Environmental Lug TLHF1	20	—	52.8	90
700/50B26.5	359-297D	Forestry Environmental Lug TLHF1	20	—	52.8	90
710/45B26.5	371-623	Forestry Environmental Lug TLHF1	20	—	52.8	70
750/55B26.5	376-145D	Forestry Environmental Lug TLHF1	20	—	58.5	90
11.2-28	304-743	Field & Road TTR1	4	—	47.0	31
11.2-28	361-623	Field & Road TTR1	6	—	47.0	31
11.25-28	326-453	Rib Implement TLI1	12	—	50.7	54
12.4-28	365-452	Super All Traction II 23 TLR1	6	—	49.6	29
13.6-28	351-822D	Traction Field & Road TLR1	4	—	51.5	100
13.6-28	306-193	All Non-Skid Tractor TTR3	6	—	51.5	36
13.6-28	365-265	Super All Traction II 23 TLR1	6	—	51.6	29
13.6-28	343-927	Super All Traction FWD TLR1	10	—	51.7	27
13.6-28	361-917	Traction Field & Road TLR1	12	—	51.5	30
13.6R28	362-545	Radial All Traction FWD TLR1	127B	39	51.6	22
14.9-28	365-078	Super All Traction II 23 TLR1	6	—	53.8	29
14.9-28	351-830D	Traction Field & Road TLR1	6	—	53.5	100
14.9-28	343-935	Super All Traction FWD TLR1	10	—	54.6	27
14.9R28	362-562	Radial All Traction FWD TLR1	133B	40	53.8	22
16.9-28	365-469	Super All Traction II 23 TLR1	6	—	56.5	29
16.9-28	351-679D	Traction Field & Road TLR1	6	—	56.0	100
16.9-28	343-943	Super All Traction FWD TLR1	10	—	56.4	27
16.9R28	352-527	Radial Champion Spade Grip TLR2	136A8	—	58.2	23
16.9R28	362-579	Radial All Traction FWD TLR1	139B	41	56.5	22
18.4-28	338-494	Traction Field & Road TTR1	6	—	59.4	30
18.4R28	352-748	Radial Champion Spade Grip TLR2	141A8	—	61.0	23

D – Discontinued



TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
320/85R28	000-588	Performer 85 TLR1W	124D	38	49.4	17
320/85R28	377-335D	Performer 85 TLR1W	124B	38	49.4	92
320/85R28	368-852D	Radial 6000 TLR1W	124B	38	49.2	93
340/85R28	000-550	Performer 85 TLR1W	127D	39	51.2	17
340/85R28	377-216D	Performer 85 TLR1W	127B	39	51.2	92
340/85R28	368-903D	Radial 6000 TLR1W	127B	39	51.2	93
340/85R28	362-545	Radial All Traction FWD TLR1	127B	39	51.6	22
360/70R28	382-180	Performer 70 TLR1W	125D	38	49.3	16
380/70R28	000-627	Performer 70 TLR1W	127D	38	50.9	16
380/85R28	000-589	Performer 85 TLR1W	133D	40	53.5	17
380/85R28	377-301D	Performer 85 TLR1W	133B	40	53.5	92
380/85R28	370-960D	Radial 6000 TLR1W	133A8	40	53.0	93
380/85R28	362-562	Radial All Traction FWD TLR1	133B	40	53.8	22
420/85R28	000-600	Performer 85 TLR1W	139D	41	56.1	17
420/85R28	378-661D	Performer 85 TLR1W	139B	41	56.1	92
420/85R28	362-579	Radial All Traction FWD TLR1	139B	41	56.5	22
480/70R28	351-563	Radial All Traction DT TLR1W	140B	41	56.5	11
600/65R28	360-058	Radial All Traction DT TLR1W	147B	42	58.7	11
600/65R28	371-266	Radial All Traction DT TLR1W	154B	42	58.7	11
600/70R28	000-907	Radial All Traction DT TLR1W	164B	42	60.7	11
600/70R28	365-775D	Radial All Traction DT TLR1W	152B	42	60.3	95
600/70R28	377-522D	Radial All Traction DT TLR1W	161B	42	60.6	95
14.9-30	343-951	Super All Traction FWD TLR1	10	—	56.1	27
14.9R30	364-551	Radial All Traction DT TLR1W	135B	41	55.8	11
14.9R30	362-596	Radial All Traction FWD TLR1	135B	41	55.8	22
16.9-30	365-282	Super All Traction II 23 TLR1	6	—	58.5	29
16.9-30	361-844	Forestry Special CRC TTLS2	10	—	59.2	68
16.9-30	359-890D	Super All Traction FWD SS R1	12	—	58.5	99
16.9R30	368-920D	Radial 8000 TLR1W	140B	42	57.8	94
16.9R30	359-386	Radial Champion Spade Grip TLR2	141A8	—	60.2	23
16.9R30	362-613	Radial All Traction FWD TLR1	142B	42	58.5	22
16.9R30	364-602	Radial All Traction DT TLR1W	145B	42	58.8	11
18.4-30	358-274	Champion Spade Grip TLR2	6	—	61.8	35
18.4-30	372-626	Super All Traction II 23 TLR1	8	—	61.1	29
18.4-30	365-486D	Super All Traction II 23 TLR1	8	—	61.1	99
18.4-30	342-432	Champion Spade Grip TLR2	10	—	61.8	35
18.4-30	345-237D	Traction Field & Road TLR1	12	—	61.4	100
18.4R30	352-683D	Radial 7000 TLR1W	145B	42	59.3	94
18.4R30	362-732	Radial All Traction DT TLR1W	145B	42	60.6	11
23.1-30	311-189	Champion Spade Grip TTR2	8	—	69.6	35
23.1-30	338-613	Traction Field & Road TTR1	8	—	67.4	30
23.1-30	364-857	Traction Field & Road TTR1	12	—	67.4	30
380/85R30	364-551	Radial All Traction DT TLR1W	135B	41	55.8	11
380/85R30	362-596	Radial All Traction FWD TLR1	135B	41	55.8	22
380/85R30	000-401	Performer 85 TLR1W	135D	41	55.4	17
420/85R30	000-568	Performer 85 TLR1W	140D	42	58.1	17

D – Discontinued



FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND INFLATION TABLES

GENERAL FARM TIRE INFO

INDEX TIRES BY SIZE



TIRES BY SIZE

AD 2

AGRICULTURAL

FLotation

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
420/85R30	377-403D	Performer 85 TLR1W	140B	42	58.1	92
420/85R30	368-920D	Radial 8000 TLR1W	140B	42	57.8	94
460/85R30	000-569	Performer 85 TLR1W	145D	42	60.8	17
420/90R30	362-613	Radial All Traction FWD TLR1	142B	42	58.5	22
420/90R30	364-602	Radial All Traction DT TLR1W	145B	42	58.8	11
460/85R30	352-683D	Radial 7000 TLR1W	145B	42	59.3	94
480/70R30	355-569	Radial All Traction DT TLR1W	152B	42	59.7	11
480/80R30	362-732	Radial All Traction DT TLR1W	145B	42	60.6	11
540/65R30	363-055	Radial 9000 TLR1W	150B	42	58.7	14
540/65R30	000-584	Performer 65 TLR1W	150D	42	58.0	15
540/65R30	362-834D	Radial 9000 Evolution TLR1W	150D	42	58.7	95
600/70R30	360-163	Radial All Traction DT TLR1W	152B	43	62.8	11
600/70R30	362-307	Radial All Traction DT TLR1W	162B	43	62.9	11
IF600/70R30	375-703	Radial All Traction DT TLR1W	159B	43	62.6	4, 11
IF620/75R30	377-539	Radial All Traction DT TLR1W	164D	44	66.6	4, 11
9.5-32	304-794	Field & Road TTR1	4	–	48.9	31
24.5-32	311-626	Champion Spade Grip TTR2	10	–	73.3	35
24.5-32	322-296	All Non-Skid Tractor TLR3	12	–	69.1	36
24.5-32	344-079	Super All Traction 23 TLR1	12	–	71.9	26
24.5-32	360-384	All Non-Skid Tractor TLR3	16	–	69.1	36
24.5-32	364-704	Forestry Special CRC TLLS2	16	–	70.9	68
24.5-32	000-408D	Forestry Special CRC WTP TLLS2	18	–	70.9	90
24.5-32	369-685	Puller 2000 TLHP	HP	–	66.8	32
24.5R32	352-926	Radial All Traction 23 TLR1	154B	45	71.0	20
30.5L-32	344-087	Super All Traction 23 TLR1	12	–	71.6	26
30.5L-32	359-904	All Non-Skid Tractor TLR3	14	–	70.6	36
30.5L-32	358-231	Champion Spade Grip TLR2	14	–	74.0	35
30.5L-32	351-067	Super All Traction 23 TLR1	14	–	71.6	26
30.5L-32	357-758	All Non-Skid Tractor TLR3	16	–	70.6	36
30.5L-32	351-075	Super All Traction 23 TLR1	16	–	71.6	26
30.5L-32	371-538	Forestry Special CRC TLLS2	20	–	74.0	68
30.5L-32	371-555	Forestry Special SS TLLS2	26	–	74.0	69
30.5L-32	361-992	Puller 2000 TLHP	HP	–	66.8	32
30.5LR32	356-204	Radial All Traction 23 TLR1	170B	45	71.6	20
35.5L-32	358-258	Champion Spade Grip TLR2	12	–	80.8	35
35.5L-32	357-820	All Non-Skid Tractor TLR3	20	–	78.2	36
DH35.5LB32	371-572	Forestry Special CRC TLLS2	20	–	79.2	68
DH35.5LB32	371-606	Forestry Special SS TLLS2	24	–	79.2	69
68x50.00-32	353-205D	Flotation 23 TLHF1	6	–	69.0	88
68x50.00-32	354-783D	Flotation 23 Deep Tread TLHF3	16	–	69.0	89
68x50.00-32	343-137D	Flotation 23 DT Logger TLHF3	16	–	69.0	89
68x50.00-32	374-462D	Flotation 23 Deep Tread TLHF3	24	–	69.0	89
73x44.00-32	328-669D	Flotation 23 Deep Tread TLHF3	12	–	74.0	89
73x44.00-32	358-835	Flotation 23 Deep Tread TLHF3	16	–	74.0	67
73x44.00-32	343-366	Flotation 23 DT Logger WTP TLHF3	16	–	74.3	71
76x50.00-32	359-866	Flotation 23 Deep Tread TLHF3	16	–	78.5	67

D – Discontinued



TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
76x50.00-32	369-702	Flotation 23 Deep Tread TLHF3	20	—	78.5	67
76x50.00B32	359-130	Flotation 23 DT Logger WTP TLHF3	16	—	78.5	71
650/75R32	361-925	Radial All Traction DT TLR1W	172B	45	70.5	11
650/75R32	382-486	Radial All Traction DT TLR1W	172D	45	70.2	11
800/60R32	379-171	Radial All Non-Skid TLR3	175B	45	70.3	24
IF800/60R32CFO	000-911	Radial All Non-Skid TLR3	181B	45	69.6	8, 24
800/65R32	382-469	Radial All Traction DT TLR1W	172D	46	72.1	11
800/65R32	357-685	Radial All Traction DT TLR1W	172B	46	73.3	11
900/60R32	362-800	Radial All Traction 23 TLR1	176B	46	75.4	20
900/75R32	375-958	Radial All Traction DT TLR1W	184B	49	85.5	11
IF900/60R32CFO	000-903	Radial All Traction 23 TLR1	182B	46	74.6	7, 20
IF1250/50R32CFO	380-446	Radial Deep Tread 23 TLR1W	201B	48	82.5	3, 10
14.9R34	364-585	Radial All Traction DT TLR1W	137B	42	59.8	12
14.9R34	362-630	Radial All Traction FWD TLR1	137B	42	59.8	22
14.9R34	379-290	Radial All Traction FWD TLR1	145A8	42	59.8	22
16.9-34	338-060	Traction Field & Road TTR1	6	—	62.0	30
16.9R34	368-937D	Radial 8000 TLR1W	142B	43	61.8	94
18.4-34	311-154	Champion Spade Grip TTR2	6	—	65.8	35
18.4-34	343-560	Super All Traction 23 TTR1	8	—	65.4	26
18.4-34	372-592	Super All Traction II 23 TLR1	8	—	65.1	29
18.4-34	367-203D	Super All Traction II 23 TLR1	8	—	65.1	99
18.4-34	338-567D	Traction Field & Road TTR1	8	—	65.4	100
18.4-34	361-887	Forestry Special CRC TTLS2	10	—	65.2	68
18.4-34	343-676	Super All Traction 23 TLR1	12	—	65.4	26
18.4R34	354-740	Radial 23 TLR1	139B	44	65.1	21
18.4R34	352-691D	Radial 7000 TLR1W	144B	44	64.1	94
18.4R34	368-971D	Radial 8000 TLR1W	147B	44	64.6	94
18.4R34	362-392	Radial All Traction 23 TLR1	149B	44	65.4	20
20.8-34	343-579	Super All Traction 23 TTR1	8	—	68.6	26
20.8R34	371-249D	Radial All Traction 23 TLR1	162B	45	68.2	95
23.1-34	311-375D	Champion Spade Grip TTR2	8	—	73.6	86
23.1-34	344-109	Super All Traction 23 TLR1	8	—	71.6	26
23.1R34	352-969	Radial All Traction 23 TLR1	151B	45	71.2	20
290/95R34	359-211	Radial 9000 TLR1W	131B	41	55.8	14
320/85R34	359-238	Radial 9000 TLR1W	133B	41	55.4	14
380/85R34	364-585	Radial All Traction DT TLR1W	137B	42	59.8	12
380/85R34	362-630	Radial All Traction FWD TLR1	137B	42	59.8	22
380/85R34	379-290	Radial All Traction FWD TLR1	145A8	42	59.8	22
385/85R34	358-665D	Radial All Traction FWD TLR1	146B	42	59.8	96
420/85R34	368-937D	Radial 8000 TLR1W	142B	43	61.8	94
420/85R34	377-318	Performer 85 TLR1W	142B	43	61.7	17
420/85R34	360-155	Radial All Traction DT TLR1W	147B	43	62.6	12
IF420/85R34	374-513	Radial All Traction DT TLR1W	152B	43	62.4	4, 12
460/85R34	000-586	Performer 85 TLR1W	147D	44	64.8	17
460/85R34	352-691D	Radial 7000 TLR1W	144B	44	64.1	94
460/85R34	368-971D	Radial 8000 TLR1W	147B	44	64.6	94

D – Discontinued



THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL

FLotation

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE



TIRES BY SIZE

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
460/85R34	352-691D	Radial 7000 TLR1W	144B	44	64.1	94
460/85R34	368-971D	Radial 8000 TLR1W	147B	44	64.6	94
460/85R34	377-233D	Performer 85 TLR1W	147B	44	64.8	92
480/70R34	368-954D	Radial 8000 TLR1W	143B	43	62.0	94
480/70R34	379-324	Performer 70 TLR1W	143D	43	62.2	16
480/70R34	369-668	Radial Champion Spade Grip TLR2	146A8	43	62.0	23
480/70R34	361-763	Radial 9000 TLR1W	155B	43	62.2	14
480/85R34	362-392	Radial All Traction 23 TLR1	149B	44	65.4	20
500/70R24	376-842	Radial DuraForce RT TLR4	164B	—	51.2	25
520/85R34	371-249D	Radial All Traction 23 TLR1	162B	45	68.2	95
520/85R34	371-232D	Radial Champion Spade Grip TLR2	162A8	45	70.9	96
IF520/85R34	380-395	Radial All Traction 23 TLR1	168B	45	69.0	7, 20
540/65R34	000-546	Performer 65 TLR1W	152D	43	62.4	15
540/65R34	371-181D	Radial 9000 Evolution TLR1W	152D	43	61.6	95
IF580/80R34	381-585	Radial All Traction DT TLR1W	172B	45	70.0	4, 12
600/65B34	359-068D	Forestry Traction Lug TLHF1	14	—	64.7	91
700/55B34	359-076D	Forestry Traction Lug TLHF1	14	—	64.7	91
9.5-36	338-443	Traction Field & Road TTR1	4	—	53.0	30
11.2-36	304-808	Field & Road TTR1	4	—	55.0	31
12.4-36	304-816	Field & Road TTR1	4	—	57.0	31
12.4-36	319-872D	Field & Road TTR1	10	—	57.0	88
13.6-36	304-824	Field & Road TTR1	4	—	59.1	31
11.2-38	304-832	Field & Road TTR1	4	—	57.0	31
11.2-38	355-003	Field & Road TLR1	4	—	57.0	31
11.2-38	000-929	Field & Road TLR1	6	—	57.0	31
12.4-38	304-840	Field & Road TTR1	4	—	59.0	31
12.4-38	304-921	Field & Road TTR1	6	—	59.0	31
12.4-38	354-805	Field & Road TTR1	8	—	59.0	31
12.4-38	355-577	Super All Traction 23 TLR1	14	—	59.6	26
13.6-38	338-036	Traction Field & Road TTR1	4	—	61.5	30
13.6-38	332-984	Champion Spade Grip TTR2	6	—	63.0	35
13.6-38	379-885	Champion Spade Grip TLR2	6	—	63.0	35
13.6-38	338-087	Traction Field & Road TTR1	6	—	61.5	30
14.9-38	338-516	Traction Field & Road TTR1	6	—	64.0	30
15.5-38	311-219	Champion Spade Grip TTR2	6	—	64.9	35
15.5-38	338-095D	Traction Field & Road TTR1	6	—	61.6	100
15.5-38	372-524	Super All Traction II 23 TLR1	8	—	61.8	29
15.5R38	354-767	Radial 23 TLR1	125B	43	61.8	21
16.9-38	338-141	Traction Field & Road TTR1	6	—	66.3	30
16.9-38	343-587	Super All Traction 23 TTR1	8	—	66.8	26
16.9R38	368-988D	Radial 8000 TLR1W	144B	44	65.7	94
16.9R38	352-985D	Radial All Traction 23 TLR1	141B	44	66.5	95
18.4-38	311-448	Champion Spade Grip TTR2	8	—	69.8	35
18.4-38	343-595	Super All Traction 23 TTR1	8	—	69.1	26
18.4-38	372-507	Super All Traction II 23 TLR1	8	—	69.1	29
18.4-38	343-110D	Champion Spade Grip TLR2	14	—	69.8	86

D – Discontinued



AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLESGENERAL FARM
TIRE INFOINDEX
TIRES BY SIZE

TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
18.4-38	343-692D	Super All Traction 23 TLR1	14	—	69.1	99
18.4R38	359-823	Radial 23 TLR1	146B	45	69.1	21
18.4R38	353-140	Radial Champion Spade Grip TLR2	146A8	—	69.9	23
18.4R38	362-341	Radial All Traction 23 TLR1	149B	45	69.1	20
18.4R38	362-749	Radial Deep Tread 23 TLR1W	149B	45	69.1	10
20.8-38	343-609	Super All Traction 23 TTR1	8	—	72.1	26
20.8-38	367-237	Super All Traction II 23 TLR1	8	—	72.2	29
20.8-38	311-529	Champion Spade Grip TTR2	10	—	73.0	35
20.8-38	343-633	Super All Traction 23 TTR1	10	—	72.1	26
20.8-38	351-970	Champion Spade Grip TLR2	14	—	73.0	35
20.8R38	362-204	Radial 23 TLR1	153B	46	72.2	21
20.8R38	353-167	Radial Champion Spade Grip TLR2	153A8	—	73.2	23
20.8R38	362-375	Radial All Traction 23 TLR1	155B	46	72.2	20
20.8R38	362-766	Radial Deep Tread 23 TLR1W	155B	46	72.7	10
290/85D38	374-785	Champion Hydro ND TLR1	132	—	57.9	33
320/85R38	360-074	Radial 9000 TLR1W	138B	42	59.7	14
320/85R38	359-092	Radial 9000 TLR1W	143B	42	59.7	14
380/80R38	360-171	Radial All Traction DT TLR1W	142B	43	62.8	12
IF380/80R38	378-627	Radial All Traction DT TLR1W	149B	43	62.8	4, 12
420/85R38	000-598	Performer 85 TLR1W	144D	44	66.1	17
420/85R38	377-352D	Performer 85 TLR1W	144B	44	66.1	92
420/85R38	368-988D	Radial 8000 TLR1W	144B	44	65.7	94
420/85R38	379-120	Radial All Traction 23 TLR1	144B	44	66.5	20
IF420/85R38	378-882	Radial All Traction DT TLR1W	153B	44	66.1	4, 12
460/85R38	000-587	Performer 85 TLR1W	149D	45	69.3	17
460/85R38	369-022D	Radial 8000 TLR1W	149B	45	68.6	94
460/85R38	377-386D	Performer 85 TLR1W	149B	45	69.3	92
480/70R38	369-005D	Radial 8000 TLR1W	145B	44	65.9	94
480/70R38	379-358	Performer 70 TLR1W	145D	44	66.2	16
480/80R38	362-341	Radial All Traction 23 TLR1	149B	45	69.1	20
480/80R38	362-749	Radial Deep Tread 23 TLR1W	149B	45	69.1	10
520/70R38	379-919	Performer 70 TLR1W	150D	45	69.1	16
520/85R38	000-602	Performer 85 TLR1W	155D	46	72.8	17
520/85R38	378-576D	Performer 85 TLR1W	155B	—	72.8	92
520/85R38	374-547D	Radial 8000 TLR1W	155A8	46	72.0	94
520/85R38	362-375	Radial All Traction 23 TLR1	155B	46	72.2	20
520/85R38	362-766	Radial Deep Tread 23 TLR1W	155B	46	72.7	10
520/85D38	363-038	Super All Traction HD TLR1	173A8	—	73.0	28
540/65R38	359-157D	Radial 9000 TLR1W	147B	44	66.5	94
600/65R38	358-673D	Radial 9000 TLR1W	153B	45	69.9	94
600/65R38	361-933	Radial 9000 TLR1W	165B	45	70.2	14
650/65R38	358-185	Radial 9000 TLR1W	157B	46	72.4	14
650/65R38	000-403	Radial 9000 TLR1W	166D	46	72.8	14
650/65R38	371-164D	Radial 9000 Evolution TLR1W	157D	46	72.2	95
650/85R38	362-987	Radial Deep Tread 23 TLR1W	173B	48	79.9	10
650/85R38	000-922	Radial Deep Tread 23 TLR1W	173D	48	79.9	10

D – Discontinued



FirestoneAg.com



TIRES BY SIZE

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
IF650/85R38	378-559D	Radial Deep Tread 23 TLR1W	179B	48	79.9	97
710/70R38	355-542	Radial All Traction DT TLR1W	166B	47	77.0	12
710/70R38	362-664D	Radial All Traction DT SS TLR1W	171B	43	62.8	96
IF710/70R38	378-219	Radial All Traction DT TLR1W	178B	47	76.2	4, 12
800/70R38	359-548	Radial Deep Tread 23 TLR1W	173B	48	81.9	10
800/70R38	378-525	Radial Deep Tread 23 TLR1W	181B	48	81.9	10
IF800/70R38	378-746	Radial Deep Tread 23 TLR1W	179B	48	80.2	3, 10
IF800/70R38CFO	000-928	Radial Deep Tread 23 TLR1W	184B	48	80.2	3, 10
9.5-42	338-532	Traction Field & Road TTR1	6	—	59.0	30
12.4-42	355-097	Traction Field & Road TLR1	6	—	63.1	30
12.4-42	358-630	Traction Field & Road TLR1	10	—	63.1	30
18.4-42	343-641	Super All Traction 23 TTR1	10	—	73.5	26
18.4R42	354-376D	Radial Champion Spade Grip TLR2	148A8	—	74.3	96
18.4R42	362-324	Radial All Traction 23 TLR1	151B	46	73.0	20
18.4R42	362-409	Radial Deep Tread 23 TLR1W	151B	46	73.2	10
18.4R42	362-212	Radial 23 TLR1	153B	46	73.1	21
18.4R42	364-092	Radial All Traction 23 TLR1	154B	46	73.0	20
18.4R42	364-058	Radial Deep Tread 23 TLR1W	154B	46	73.2	10
20.8-42	343-668	Super All Traction 23 TTR1	10	—	76.2	26
20.8-42	352-918D	Champion Spade Grip TLR2	14	—	78.3	86
20.8-42	352-888	Super All Traction 23 TLR1	14	—	76.2	26
20.8R42	355-399	Radial 23 TLR1	155B	47	76.2	21
20.8R42	362-358	Radial All Traction 23 TLR1	157B	47	76.2	20
20.8R42	362-426	Radial Deep Tread 23 TLR1W	157B	47	76.2	10
20.8R42	371-198	Radial Champion Spade Grip TLR2	157A8	—	78.3	23
20.8R42	369-600	Radial All Traction 23 TLR1	165B	47	76.2	20
20.8R42	371-215	Radial Champion Spade Grip TLR2	165A8	—	78.3	23
320/90R42	359-106	Radial 9000 TLR1W	139B	44	65.2	14
460/85R42	382-078	Performer 85 TLR1W	156D	46	72.8	17
480/80R42	362-324	Radial All Traction 23 TLR1	151B	46	73.0	20
480/80R42	362-409	Radial Deep Tread 23 TLR1W	151B	46	73.2	10
480/80R42	364-092	Radial All Traction 23 TLR1	154B	46	73.0	20
480/80R42	364-058	Radial Deep Tread 23 TLR1W	154B	46	73.2	10
520/85R42	362-358	Radial All Traction 23 TLR1	157B	47	76.2	20
520/85R42	371-198	Radial Champion Spade Grip TLR2	157A8	—	78.3	23
520/85R42	362-426	Radial Deep Tread 23 TLR1W	157B	47	76.2	10
520/85R42	381-823	Radial Deep Tread 23 TLR1W	165B	47	76.2	10
IF520/85R42CFO	000-921	Radial Deep Tread 23 TLR1W	169B	47	76.3	3, 10
520/85R42	369-600	Radial All Traction 23 TLR1	165B	47	76.2	20
520/85R42	371-215	Radial Champion Spade Grip TLR2	165A8	—	78.3	23
520/85R42	000-628	Performer 85 TLR1W	157D	47	76.8	17
IF520/85R42CFO	000-560	Radial All Traction 23 TLR1	169B	47	76.5	7, 20
580/85R42	382-452	Radial Deep Tread 23 TLR1W	166B	47	80.9	10
620/70R42	356-271	Radial All Traction DT TLR1W	160B	47	76.2	12
620/70R42	374-479	Radial All Traction DT TLR1W	166B	47	76.2	12
710/70R42	358-320	Radial All Traction DT TLR1W	168B	48	80.9	12

D – Discontinued



TIRES BY SIZE

SIZE	MATERIAL NUMBER	TIRE NAME	L/R PLY	RCI	OVERALL DIAMETER	PAGE
710/70R42	362-115D	Radial All Traction DT SS TLR1W	173B	47	77.0	96
IF710/70R42	373-697	Radial All Traction DT TLR1W	179B	48	80.2	4, 12
IF710/75R42	378-542	Radial All Traction DT TLR1W	181B	49	84.4	4, 12
IF850/75R42	376-162	Radial Deep Tread 23 TLR1W	186B	50	91.7	3, 10
900/50R42	359-394	Radial 9000 TLR1W	168B	47	77.0	14
12.4R46	363-004	Radial Champion Spade Grip TLR2	148A8	—	69.2	23
13.6-46	000-917	Champion Spade Grip TLR2	6	—	70.4	35
13.6-46	332-976D	Champion Spade Grip TTR2	6	—	70.7	86
14.9R46	343-323	Radial All Traction 23 TLR1	145B	46	71.8	20
18.4-46	359-882D	Super All Traction 23 SS R1	14	—	77.4	99
18.4R46	359-378D	Radial Champion Spade Grip TLR2	155A8	—	78.8	96
18.4R46	362-273	Radial All Traction 23 TLR1	158B	47	77.1	20
18.4R46	362-256	Radial Deep Tread 23 TLR1W	158B	47	77.2	10
320/90R46	357-774	Radial 9000 TLR1W	148B	45	69.1	14
320/90R46	363-004	Radial Champion Spade Grip TLR2	148A8	—	69.2	23
380/90R46	359-939	Radial 9000 TLR1W	152B	46	72.9	14
IF380/90R46	375-686D	Radial 9000 Evolution TLR1W	168B	46	73.0	95
IF380/90R46	000-629	Radial All Traction RC TLR1W	168D	46	73.3	5, 13
VF380/90R46	380-412	Radial All Traction RC TLR1W	173D	46	73.3	5, 13
420/80R46	352-829	Radial All Traction 23 TLR1	151B	46	73.2	20
420/80R46	371-640	Radial All Traction 23 TLR1	161B	46	72.4	20
IF420/80R46	000-558	Radial All Traction 23 TLR1	167B	46	72.3	7, 20
480/80R46	362-273	Radial All Traction 23 TLR1	158B	47	77.1	20
480/80R46	362-256	Radial Deep Tread 23 TLR1W	158B	47	77.2	10
520/85R46	362-851	Radial Deep Tread 23 TLR1W	158B	48	80.8	10
520/85R46	369-651	Radial Champion Spade Grip TLR2	158A8	46	82.9	23
IF520/85R46	378-610	Radial Deep Tread 23 TLR1W	165B	48	80.8	3, 10
230/95R48	356-263	Radial 9000 TLR1W	134B	44	65.2	14
320/90R50	358-118	Radial 9000 TLR1W	148B	46	73.1	14
380/90R50	362-050	Radial 9000 TLR1W	151B	47	76.8	14
380/105R50	362-919	Radial 9100 TLR1	168B	48	80.8	19
IF380/105R50	378-508	Radial 9100 TLR1	177B	48	80.8	6, 19
IF380/105R50	000-905	Radial All Traction RC TLR1W	177D	48	80.7	5, 13
VF380/105R50	380-429	Radial All Traction RC TLR1W	179D	48	80.7	5, 13
480/80R50	360-090	Radial Deep Tread 23 TLR1W	159B	48	80.8	10
IF480/80R50	374-496	Radial Deep Tread 23 TLR1W	166B	48	80.6	3, 10
IF480/95R50	375-635	Radial Deep Tread 23 TLR1W	165B	49	85.9	3, 10
12.4R54	359-580D	Radial All Traction DT TLR1W	143B	47	76.7	95
12.4R54	358-339	Radial All Traction DT TLR1W	149B	47	76.7	12
320/90R54	359-580D	Radial All Traction DT TLR1W	143B	47	76.7	95
320/90R54	358-339	Radial All Traction DT TLR1W	149B	47	76.7	12
380/90R54	362-069	Radial 9000 TLR1W	152B	48	80.8	14

D – Discontinued

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE



THE LEADER IN THE FIELD

FirestoneAg.com



TIRES BY ROLLING CIRCUMFERENCE INDEX

AD²

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

RCI	MATERIAL NUMBER	TIRE NAME	TIRE SIZE	L/R PLY	OVERALL DIAMETER	PAGE
30	365-010D	Radial 4000 TLR1W	280/70R16	112B	31.7	93
31	365-027	Radial 4000 TLR1W	280/70R18	114B	33.7	18
32	365-826D	Radial 4000 TLR1W	280/70R20	116B	35.7	93
36	000-565	Performer 85 TLR1W	280/85R24	115D	42.8	17
36	377-148D	Performer 85 TLR1W	280/85R24	115B	42.8	92
36	368-801D	Radial 6000 TLR1W	280/85R24	115B	43.1	93
37	362-681	Radial All Traction DT TLR1W	12.4R24	122B	45.1	11
37	000-566	Performer 85 TLR1W	320/85R24	122D	45.6	17
37	377-165D	Performer 85 TLR1W	320/85R24	122B	45.6	92
37	368-818D	Radial 6000 TLR1W	320/85R24	122B	45.3	93
37	362-681	Radial All Traction DT TLR1W	320/85R24	122B	45.1	11
37	379-341	Performer 70 TLR1W	380/70R24	125D	46.9	16
38	362-698	Radial All Traction DT TLR1W	13.6R24	125B	47.0	11
38	362-715	Radial All Traction DT TLR1W	14.9R24	131B	49.0	11
38	000-567	Performer 85 TLR1W	340/85R24	125D	47.0	17
38	377-199D	Performer 85 TLR1W	340/85R24	125B	47.0	92
38	368-835D	Radial 6000 TLR1W	340/85R24	125B	47.2	93
38	362-698	Radial All Traction DT TLR1W	340/85R24	125B	47.0	11
38	362-042D	Radial 6000 TLR1W	380/70R24	125B	46.9	93
38	000-549	Performer 85 TLR1W	380/85R24	131D	49.4	17
38	376-961D	Performer 85 TLR1W	380/85R24	131B	49.4	92
38	368-869D	Radial 6000 TLR1W	380/85R24	131B	49.0	93
38	362-715	Radial All Traction DT TLR1W	380/85R24	131B	49.0	11
38	368-886D	Radial 6000 TLR1W	420/70R24	130B	49.2	93
38	379-188	Performer 70 TLR1W	420/70R24	130D	48.8	16
38	365-673	Radial 9000 TLR1W	480/65R24	140B	49.6	14
38	000-588	Performer 85 TLR1W	320/85R28	124D	49.4	17
38	377-335D	Performer 85 TLR1W	320/85R28	124B	49.4	92
38	368-852D	Radial 6000 TLR1W	320/85R28	124B	49.2	93
38	382-180	Performer 70 TLR1W	360/70R28	125D	49.3	16
38	000-627	Performer 70 TLR1W	380/70R28	127D	50.9	16
39	340-405	Radial All Traction FWD TLR1	16.9R24	134B	52.5	22
39	381-551	Performer 70 TLR1W	480/70R24	138D	51.8	16
39	340-456	Radial All Traction FWD TLR1	14.9R26	132B	51.8	22
39	362-545	Radial All Traction FWD TLR1	13.6R28	127B	51.6	22
39	000-550	Performer 85 TLR1W	340/85R28	127D	51.2	17
39	377-216D	Performer 85 TLR1W	340/85R28	127B	51.2	92
39	368-903D	Radial 6000 TLR1W	340/85R28	127B	51.2	93
39	362-545	Radial All Traction FWD TLR1	340/85R28	127B	51.6	22
40	000-599	Performer 85 TLR1W	420/85R24	137D	52.1	17
40	377-182D	Performer 85 TLR1W	420/85R24	137B	52.1	92
40	368-784D	Radial 6000 TLR1W	420/85R24	137B	52.0	93
40	359-165	Radial 9000 TLR1W	540/65R24	140B	52.5	14
40	362-528	Radial All Traction FWD TLR1	16.9R26	138B	54.5	22
40	362-528	Radial All Traction FWD TLR1	420/85R26	138B	54.5	22
40	362-562	Radial All Traction FWD TLR1	14.9R28	133B	53.8	22

D – Discontinued



TIRES BY ROLLING CIRCUMFERENCE INDEX

RCI	MATERIAL NUMBER	TIRE NAME	TIRE SIZE	L/R PLY	OVERALL DIAMETER	PAGE
40	000-589	Performer 85 TLR1W	380/85R28	133D	53.5	17
40	377-301D	Performer 85 TLR1W	380/85R28	133B	53.5	92
40	370-960D	Radial 6000 TLR1W	380/85R28	133A8	53.0	93
40	362-562	Radial All Traction FWD TLR1	380/85R28	133B	53.8	22
41	340-421	Radial All Traction FWD TLR1	18.4R26	140B	57.1	22
41	362-579	Radial All Traction FWD TLR1	16.9R28	139B	56.5	22
41	000-600	Performer 85 TLR1W	420/85R28	139D	56.1	17
41	378-661D	Performer 85 TLR1W	420/85R28	139B	56.1	92
41	362-579	Radial All Traction FWD TLR1	420/85R28	139B	56.5	22
41	351-563	Radial All Traction DT TLR1W	480/70R28	140B	56.5	11
41	364-551	Radial All Traction DT TLR1W	14.9R30	135B	55.8	11
41	362-596	Radial All Traction FWD TLR1	14.9R30	135B	55.8	22
41	364-551	Radial All Traction DT TLR1W	380/85R30	135B	55.8	11
41	362-596	Radial All Traction FWD TLR1	380/85R30	135B	55.8	22
41	000-401	Performer 85 TLR1W	380/85R30	135D	55.4	17
41	359-211	Radial 9000 TLR1W	290/95R34	131B	55.8	14
41	359-238	Radial 9000 TLR1W	320/85R34	133B	55.4	14
42	360-058	Radial All Traction DT TLR1W	600/65R28	147B	58.7	11
42	371-266	Radial All Traction DT TLR1W	600/65R28	154B	58.7	11
42	000-907	Radial All Traction DT TLR1W	600/70R28	164B	60.7	11
42	365-775D	Radial All Traction DT TLR1W	600/70R28	152B	60.3	95
42	377-522D	Radial All Traction DT TLR1W	600/70R28	161B	60.6	95
42	368-920D	Radial 8000 TLR1W	16.9R30	140B	57.8	94
42	362-613	Radial All Traction FWD TLR1	16.9R30	142B	58.5	22
42	364-602	Radial All Traction DT TLR1W	16.9R30	145B	58.8	11
42	352-683D	Radial 7000 TLR1W	18.4R30	145B	59.3	94
42	362-732	Radial All Traction DT TLR1W	18.4R30	145B	60.6	11
42	000-568	Performer 85 TLR1W	420/85R30	140D	58.1	17
42	377-403D	Performer 85 TLR1W	420/85R30	140B	58.1	92
42	368-920D	Radial 8000 TLR1W	420/85R30	140B	57.8	94
42	000-569	Performer 85 TLR1W	460/85R30	145D	60.8	17
42	362-613	Radial All Traction FWD TLR1	420/90R30	142B	58.5	22
42	364-602	Radial All Traction DT TLR1W	420/90R30	145B	58.8	11
42	352-683D	Radial 7000 TLR1W	460/85R30	145B	59.3	94
42	355-569	Radial All Traction DT TLR1W	480/70R30	152B	59.7	11
42	362-732	Radial All Traction DT TLR1W	480/80R30	145B	60.6	11
42	363-055	Radial 9000 TLR1W	540/65R30	150B	58.7	14
42	000-584	Performer 65 TLR1W	540/65R30	150D	58.0	15
42	362-834D	Radial 9000 Evolution TLR1W	540/65R30	150D	58.7	95
42	364-585	Radial All Traction DT TLR1W	14.9R34	137B	59.8	12
42	362-630	Radial All Traction FWD TLR1	14.9R34	137B	59.8	22
42	379-290	Radial All Traction FWD TLR1	14.9R34	145A8	59.8	22
42	364-585	Radial All Traction DT TLR1W	380/85R34	137B	59.8	12
42	362-630	Radial All Traction FWD TLR1	380/85R34	137B	59.8	22
42	379-290	Radial All Traction FWD TLR1	380/85R34	145A8	59.8	22
42	358-665D	Radial All Traction FWD TLR1	385/85R34	146B	59.8	96

D – Discontinued



FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE



TIRES BY ROLLING CIRCUMFERENCE INDEX

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

RCI	MATERIAL NUMBER	TIRE NAME	TIRE SIZE	L/R PLY	OVERALL DIAMETER	PAGE
42	360-074	Radial 9000 TLR1W	320/85R38	138B	59.7	14
42	359-092	Radial 9000 TLR1W	320/85R38	143B	59.7	14
43	379-375	Radial All Traction 23 TLR1	23.1R26	166B	63.3	20
43	000-556	Radial All Traction DT TLR1W	VF750/65R26	177B	64.0	4, 11
43	360-163	Radial All Traction DT TLR1W	600/70R30	152B	62.8	11
43	362-307	Radial All Traction DT TLR1W	600/70R30	162B	62.9	11
43	375-703	Radial All Traction DT TLR1W	IF600/70R30	159B	62.6	4, 12
43	368-937D	Radial 8000 TLR1W	16.9R34	142B	61.8	94
43	368-937D	Radial 8000 TLR1W	420/85R34	142B	61.8	94
43	377-318	Performer 85 TLR1W	420/85R34	142B	61.7	17
43	360-155	Radial All Traction DT TLR1W	420/85R34	147B	62.6	12
43	374-513	Radial All Traction DT TLR1W	IF420/85R34	152B	62.4	4, 11
43	368-954D	Radial 8000 TLR1W	480/70R34	143B	62.0	94
43	379-324	Performer 70 TLR1W	480/70R34	143D	62.2	16
43	369-668	Radial Champion Spade Grip TLR2	480/70R34	146A8	62.0	23
43	361-763	Radial 9000 TLR1W	480/70R34	155B	62.2	14
43	000-546	Performer 65 TLR1W	540/65R34	152D	62.4	15
43	371-181D	Radial 9000 Evolution TLR1W	540/65R34	152D	61.6	94
43	354-767	Radial 23 TLR1	15.5R38	125B	61.8	21
43	360-171	Radial All Traction DT TLR1W	380/80R38	142B	62.8	12
43	378-627	Radial All Traction DT TLR1W	IF380/80R38	149B	62.8	4, 12
43	362-664D	Radial All Traction DT SS TLR1W	710/70R38	171B	62.8	96
44	376-791	Radial All Traction DT TLR1W	750/65R26	166B	64.6	11
44	000-906	Radial All Traction DT TLR1W	750/65R26	169B	64.1	11
44	377-233D	Performer 85 TLR1W	460/85R34	147B	64.8	92
44	377-539	Radial All Traction DT TLR1W	IF620/75R30	164D	66.6	4, 11
44	354-740	Radial 23 TLR1	18.4R34	139B	65.1	21
44	352-691D	Radial 7000 TLR1W	18.4R34	144B	64.1	94
44	368-971D	Radial 8000 TLR1W	18.4R34	147B	64.6	94
44	362-392	Radial All Traction 23 TLR1	18.4R34	149B	65.4	20
44	000-586	Performer 85 TLR1W	460/85R34	147D	64.8	17
44	352-691D	Radial 7000 TLR1W	460/85R34	144B	64.1	94
44	368-971D	Radial 8000 TLR1W	460/85R34	147B	64.6	94
44	362-392	Radial All Traction 23 TLR1	480/85R34	149B	65.4	20
44	368-988D	Radial 8000 TLR1W	16.9R38	144B	65.7	94
44	352-985D	Radial All Traction 23 TLR1	16.9R38	141B	66.5	95
44	000-598	Performer 85 TLR1W	420/85R38	144D	66.1	17
44	377-352D	Performer 85 TLR1W	420/85R38	144B	66.1	92
44	368-988D	Radial 8000 TLR1W	420/85R38	144B	65.7	94
44	379-120	Radial All Traction 23 TLR1	420/85R38	144B	66.5	20
44	378-882	Radial All Traction DT TLR1W	IF420/85R38	153B	66.1	4, 12
44	369-005D	Radial 8000 TLR1W	480/70R38	145B	65.9	94
44	379-358	Performer 70 TLR1W	480/70R38	145D	66.2	16
44	359-157D	Radial 9000 TLR1W	540/65R38	147B	66.5	94
44	359-106	Radial 9000 TLR1W	320/90R42	139B	65.2	14
44	356-263	Radial 9000 TLR1W	230/95R48	134B	65.2	14

D – Discontinued



TIRES BY ROLLING CIRCUMFERENCE INDEX

RCI	MATERIAL NUMBER	TIRE NAME	TIRE SIZE	L/R PLY	OVERALL DIAMETER	PAGE
45	352-926	Radial All Traction 23 TLR1	24.5R32	154B	71.0	20
45	356-204	Radial All Traction 23 TLR1	30.5LR32	170B	71.6	20
45	361-925	Radial All Traction DT TLR1W	650/75R32	172B	70.5	11
45	382-486	Radial All Traction DT TLR1W	650/75R32	172D	70.2	11
45	379-171	Radial All Non-Skid TLR3	800/60R32	175B	70.3	24
45	000-911	Radial All Non-Skid TLR3	IF800/60R32CFO	181B	69.6	8, 24
45	371-249D	Radial All Traction 23 TLR1	20.8R34	162B	68.2	95
45	352-969	Radial All Traction 23 TLR1	23.1R34	151B	71.2	20
45	371-249D	Radial All Traction 23 TLR1	520/85R34	162B	68.2	95
45	371-232D	Radial Champion Spade Grip TLR2	520/85R34	162A8	70.9	96
45	380-395	Radial All Traction 23 TLR1	IF520/85R34	168B	69.0	7, 20
45	381-585	Radial All Traction DT TLR1W	IF580/80R34	172B	70.0	4, 12
45	359-823	Radial 23 TLR1	18.4R38	146B	69.1	21
45	362-341	Radial All Traction 23 TLR1	18.4R38	149B	69.1	20
45	362-749	Radial Deep Tread 23 TLR1W	18.4R38	149B	69.1	10
45	000-587	Performer 85 TLR1W	460/85R38	149D	69.3	17
45	377-386D	Performer 85 TLR1W	460/85R38	149B	69.3	92
45	369-022D	Radial 8000 TLR1W	460/85R38	149B	68.6	94
45	362-341	Radial All Traction 23 TLR1	480/80R38	149B	69.1	20
45	362-749	Radial Deep Tread 23 TLR1W	480/80R38	149B	69.1	10
45	379-919	Performer 70 TLR1W	520/70R38	150D	69.1	16
45	358-673D	Radial 9000 TLR1W	600/65R38	153B	69.9	94
45	361-933	Radial 9000 TLR1W	600/65R38	165B	70.2	14
45	357-774	Radial 9000 TLR1W	320/90R46	148B	69.1	14
46	382-469	Radial All Traction DT TLR1W	800/65R32	172D	72.1	11
46	357-685	Radial All Traction DT TLR1W	800/65R32	172B	73.3	11
46	000-903	Radial All Traction 23 TLR1	IF900/60R32CFO	182B	74.6	7, 20
46	362-204	Radial 23 TLR1	20.8R38	153B	72.2	21
46	362-375	Radial All Traction 23 TLR1	20.8R38	155B	72.2	20
46	362-766	Radial Deep Tread 23 TLR1W	20.8R38	155B	72.7	10
46	000-602	Performer 85 TLR1W	520/85R38	155D	72.8	17
46	374-547D	Radial 8000 TLR1W	520/85R38	155A8	72.0	94
46	362-375	Radial All Traction 23 TLR1	520/85R38	155B	72.2	20
46	362-766	Radial Deep Tread 23 TLR1W	520/85R38	155B	72.7	10
46	358-185	Radial 9000 TLR1W	650/65R38	157B	72.4	14
46	000-403	Radial 9000 TLR1W	650/65R38	166D	72.8	14
46	371-164D	Radial 9000 Evolution TLR1W	650/65R38	157D	72.2	95
46	362-324	Radial All Traction 23 TLR1	18.4R42	151B	73.0	20
46	362-409	Radial Deep Tread 23 TLR1W	18.4R42	151B	73.2	10
46	362-212	Radial 23 TLR1	18.4R42	153B	73.1	21
46	364-092	Radial All Traction 23 TLR1	18.4R42	154B	73.0	20
46	364-058	Radial Deep Tread 23 TLR1W	18.4R42	154B	73.2	10
46	362-800	Radial All Traction 23 TLR1	900/60R32	176B	75.4	20
46	382-078	Performer 85 TLR1W	460/85R42	156D	72.8	17
46	362-324	Radial All Traction 23 TLR1	480/80R42	151B	73.0	20
46	362-409	Radial Deep Tread 23 TLR1W	480/80R42	151B	73.2	10

D – Discontinued



THE LEADER IN THE FIELD

FirestoneAg.com

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE



TIRES BY ROLLING CIRCUMFERENCE INDEX

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE

RCI	MATERIAL NUMBER	TIRE NAME	TIRE SIZE	L/R PLY	OVERALL DIAMETER	PAGE
46	364-092	Radial All Traction 23 TLR1	480/80R42	154B	73.0	20
46	364-058	Radial Deep Tread 23 TLR1W	480/80R42	154B	73.2	10
46	343-323	Radial All Traction 23 TLR1	14.9R46	145B	71.8	20
46	359-939	Radial 9000 TLR1W	380/90R46	152B	72.9	14
46	375-686D	Radial 9000 Evolution TLR1W	IF380/90R46	168B	73.0	95
46	000-629	Radial All Traction RC TLR1W	IF380/90R46	168D	73.3	5, 13
46	380-412	Radial All Traction RC TLR1W	VF380/90R46	173D	73.3	5, 13
46	352-829	Radial All Traction 23 TLR1	420/80R46	151B	73.2	20
46	371-640	Radial All Traction 23 TLR1	420/80R46	161B	72.4	20
46	000-558	Radial All Traction 23 TLR1	IF420/80R46	167B	72.3	7, 20
46	369-651	Radial Champion Spade Grip TLR2	520/85R46	158A8	82.9	23
46	358-118	Radial 9000 TLR1W	320/90R50	148B	73.1	14
47	355-542	Radial All Traction DT TLR1W	710/70R38	166B	77.0	12
47	378-219	Radial All Traction DT TLR1W	IF710/70R38	178B	76.2	4, 12
47	355-399	Radial 23 TLR1	20.8R42	155B	76.2	21
47	362-358	Radial All Traction 23 TLR1	20.8R42	157B	76.2	20
47	362-426	Radial Deep Tread 23 TLR1W	20.8R42	157B	76.2	10
47	369-600	Radial All Traction 23 TLR1	20.8R42	165B	76.2	20
47	362-358	Radial All Traction 23 TLR1	520/85R42	157B	76.2	20
47	362-426	Radial Deep Tread 23 TLR1W	520/85R42	157B	76.2	10
47	381-823	Radial Deep Tread 23 TLR1W	520/85R42	165B	76.2	10
47	000-921	Radial Deep Tread 23 TLR1W	IF520/85R42CFO	169B	76.3	3, 10
47	369-600	Radial All Traction 23 TLR1	520/85R42	165B	76.2	20
47	000-628	Performer 85 TLR1W	520/85R42	157D	76.8	17
47	000-560	Radial All Traction 23 TLR1	IF520/85R42CFO	169B	76.5	7, 20
47	382-452	Radial Deep Tread 23 TLR1W	580/85R42	166B	80.9	10
47	356-271	Radial All Traction DT TLR1W	620/70R42	160B	76.2	12
47	374-479	Radial All Traction DT TLR1W	620/70R42	166B	76.2	12
47	362-115D	Radial All Traction DT SS TLR1W	710/70R42	173B	77.0	96
47	359-394	Radial 9000 TLR1W	900/50R42	168B	77.0	14
47	362-273	Radial All Traction 23 TLR1	18.4R46	158B	77.1	20
47	362-256	Radial Deep Tread 23 TLR1W	18.4R46	158B	77.2	10
47	362-273	Radial All Traction 23 TLR1	480/80R46	158B	77.1	20
47	362-256	Radial Deep Tread 23 TLR1W	480/80R46	158B	77.2	10
47	362-050	Radial 9000 TLR1W	380/90R50	151B	76.8	14
47	359-580D	Radial All Traction DT TLR1W	12.4R54	143B	76.7	95
47	358-339	Radial All Traction DT TLR1W	12.4R54	149B	76.7	12
47	359-580D	Radial All Traction DT TLR1W	320/90R54	143B	76.7	95
47	358-339	Radial All Traction DT TLR1W	320/90R54	149B	76.7	12
48	380-446	Radial Deep Tread 23 TLR1W	IF1250/50R32CFO	201B	82.5	3, 10
48	362-987	Radial Deep Tread 23 TLR1W	650/85R38	173B	79.9	10
48	000-922	Radial Deep Tread 23 TLR1W	650/85R38	173D	79.9	10
48	378-559D	Radial Deep Tread 23 TLR1W	IF650/85R38	179B	79.9	97
48	359-548	Radial Deep Tread 23 TLR1W	800/70R38	173B	81.9	10
48	378-525	Radial Deep Tread 23 TLR1W	800/70R38	181B	81.9	10
48	378-746	Radial Deep Tread 23 TLR1W	IF800/70R38	179B	80.2	3, 10

D – Discontinued



TIRES BY ROLLING CIRCUMFERENCE INDEX

RCI	MATERIAL NUMBER	TIRE NAME	TIRE SIZE	L/R PLY	OVERALL DIAMETER	PAGE
48	000-928	Radial Deep Tread 23 TLR1W	IF800/70R38CF0	184B	80.2	3, 10
48	358-320	Radial All Traction DT TLR1W	710/70R42	168B	80.9	12
48	373-697	Radial All Traction DT TLR1W	IF710/70R42	179B	80.2	4, 12
48	362-851	Radial Deep Tread 23 TLR1W	520/85R46	158B	80.8	10
48	378-610	Radial Deep Tread 23 TLR1W	IF520/85R46	165B	80.8	3, 10
48	362-919	Radial 9100 TLR1	380/105R50	168B	80.8	19
48	378-508	Radial 9100 TLR1	IF380/105R50	177B	80.8	6, 19
48	000-905	Radial All Traction RC TLR1W	IF380/105R50	177D	80.7	5, 13
48	380-429	Radial All Traction RC TLR1W	VF380/105R50	179D	80.7	5, 13
48	360-090	Radial Deep Tread 23 TLR1W	480/80R50	159B	80.8	10
48	374-496	Radial Deep Tread 23 TLR1W	IF480/80R50	166B	80.6	3, 10
48	362-069	Radial 9000 TLR1W	380/90R54	152B	80.8	14
49	375-958	Radial All Traction DT TLR1W	900/75R32	184B	85.5	11
49	378-542	Radial All Traction DT TLR1W	IF710/75R42	181B	84.4	4, 12
49	375-635	Radial Deep Tread 23 TLR1W	IF480/95R50	165B	85.9	3, 10
50	376-162	Radial Deep Tread 23 TLR1W	IF850/75R42	186B	91.7	3, 10

D – Discontinued

AD2

AGRICULTURAL

FLOTATION

FORESTRY

COMPACT

DISCONTINUED

LOAD AND
INFLATION TABLES

GENERAL FARM
TIRE INFO

INDEX
TIRES BY SIZE



FirestoneAg.com



FirestoneAg.com