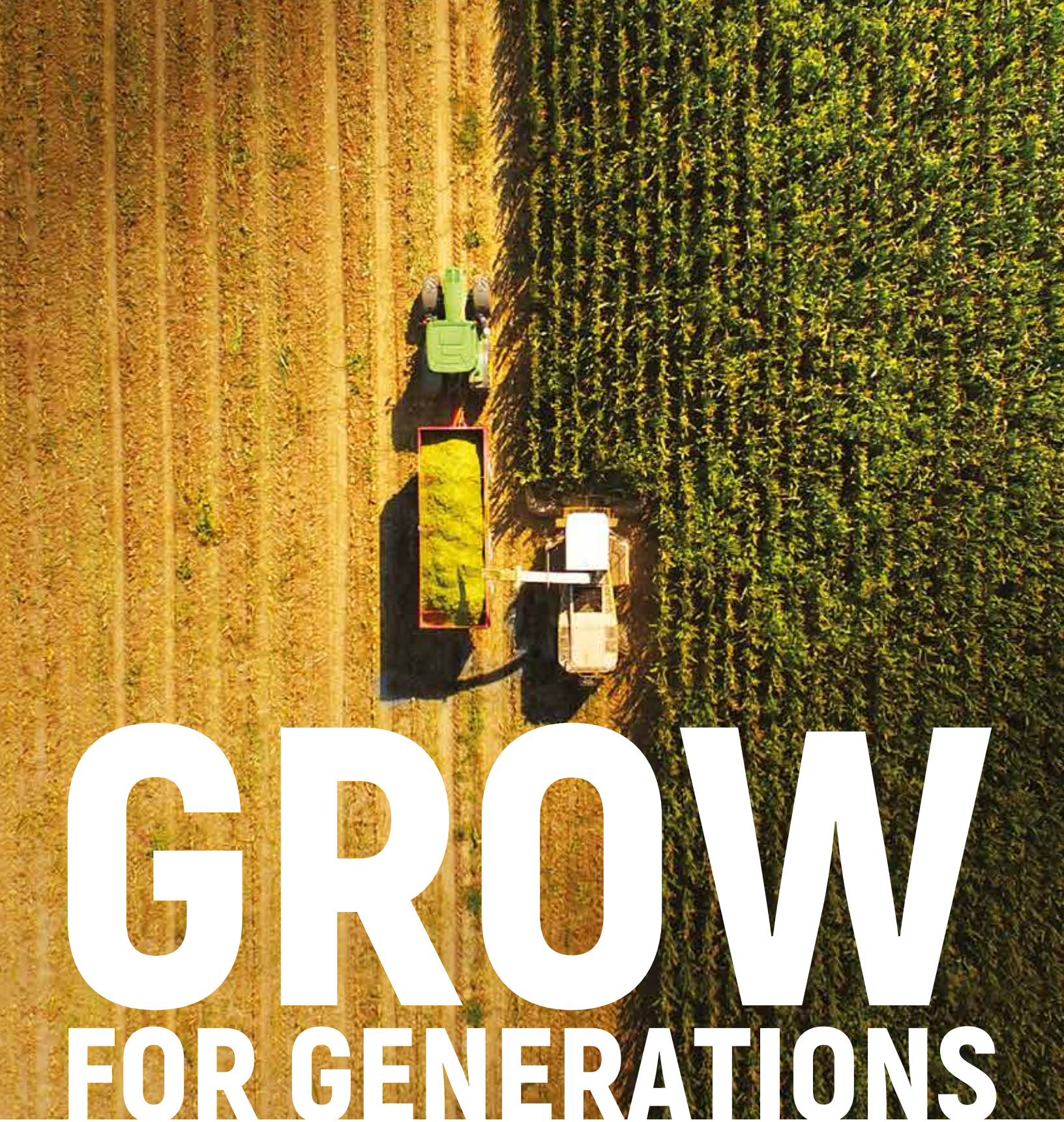


GRI

WE'LL GET YOU THERE

SPECIALTY TIRES
TECHNICAL BOOK

We believe that
farmers who nourish the world,
construction workers who build for the next generation, and
forklift operators who move material to supply our needs,
are **noble.**

SPECIALTY TIRES

We deliver high-grade specialty tires that are built sustainably using pure natural rubber at our advanced production plants in Sri Lanka.

GRI
WE'LL GET YOU THERE

INDEX

ABOUT GRI

ABOUT GRI

STATE-OF-THE-ART SPECIALTY TIRE FACTORY

GRI opened its advanced specialty tire factory in January 2018. This state-of-the-art factory is the largest in Sri Lanka dedicated to produce specialty tires and the first to produce radial agriculture tires.

GRI has implemented a strategy of increased automation, utilizing leading edge and modern manufacturing machines. This has increased the degree of precision, efficiency and reduced waste. Some of the machines, that are the first of their kind in Sri Lanka, are the Marangoni Tire Building Machine, the Tire Endurance and Plunger tester and the Comerio Calendar.

GRI TECHNOLOGY & INNOVATION

A dedicated research and development team, an advanced testing laboratory, experienced technicians, quality and performance enhancements and precise monitoring at all stages of production ensure GRI tires exceed the most demanding expectations from customers. GRI relentlessly develops and tests its tires under dynamic as well as static conditions.

We believe that innovation through R&D as well as continuous process improvement, both in business and in production, is a critical factor to attain. market success, GRI's values of purposeful action, relentless drive, far-sighted approach coupled with a discovery mind-set are evident in every aspect of this plant.

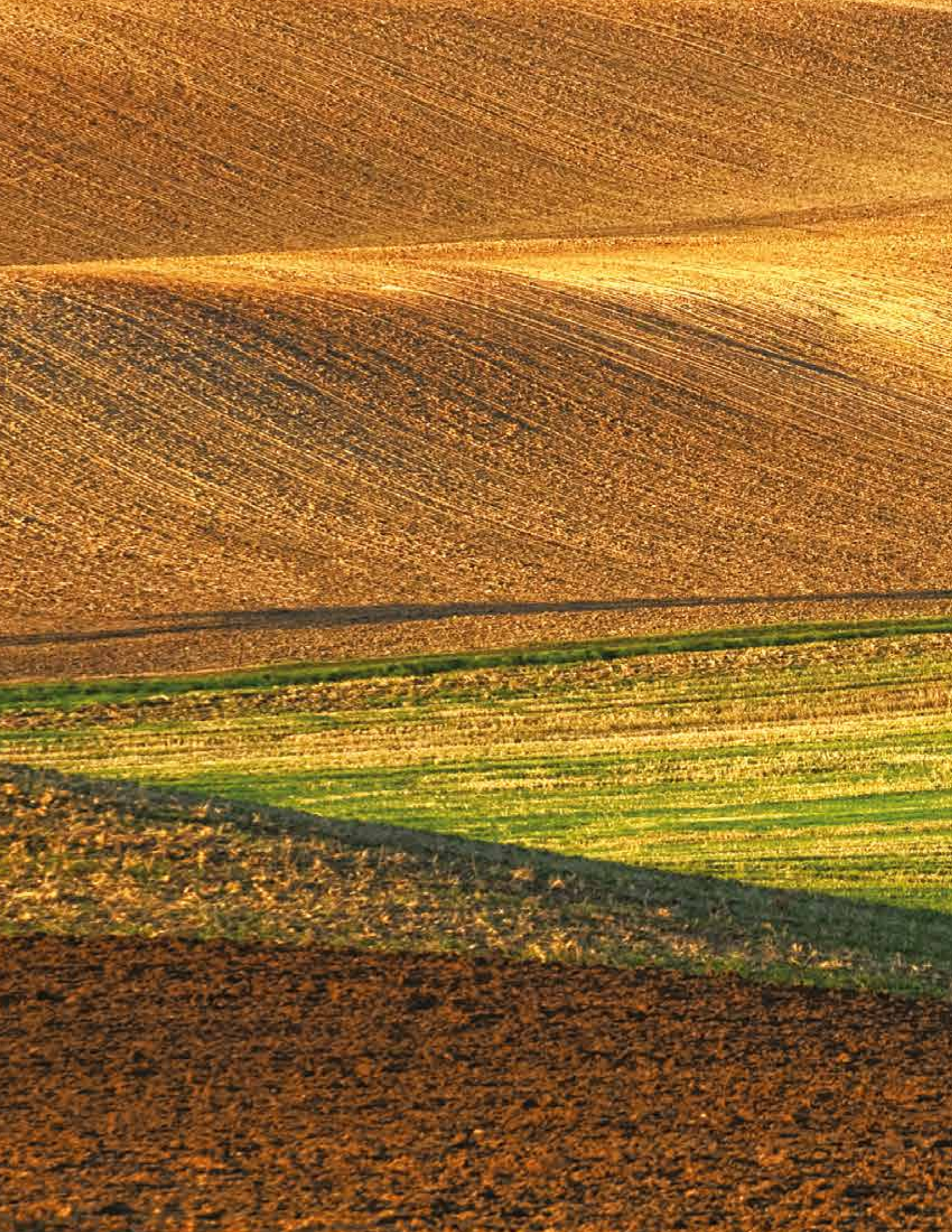
ENVIRONMENTAL FOCUS

GRI's commitment to sustainability is evident through its 1.2 – Megawatt solar panel power system, biomass boilers and fully recyclable waste and water management systems. This plant is a testament to the pioneering spirit and values embodied by all at GRI.

The GRI factory is certified by ISO 9001:2015, ISO 50001:2011 and ISO 14001:2015

Strategic and tactical decisions of GRI are weighed against their impact on the environment. GRI's policy is to drive sustainability along with developing Premium Specialty Tires. A key goal at GRI is to make a contribution to the world that is sustainable, and by doing so, GRI takes into consideration the well-being of not only the current global community, but also the generations to come.

GRI strives to deliver exceptional value and assured performance in specialized tires through a relentless focus on technological innovation, engineering strength, and operational excellence.



AGRICULTURE

GRI COMPOUNDS

X

EXTREME COMPOUND

The standard GRI compound is as close to being stubble resistant as possible without being labeled as stubble resistant. This provides extra protection from tread pitting, field scarring, and weather cracking. Harder than most, but not so hard to create ride discomfort and still promote fuel economy through less rolling resistance.

S

STUBBLE COMPOUND

The GRI Stubble Resistant compound is true stubble resistance that protects your tires from stubble damage and other aggressive surfaces.

OR

OZONE RESISTANT COMPOUND

Special products added to the compound in order to prevent splitting and cracking due to ozone and solar conditions along with flexing.

CW

CUT & WEAR RESISTANT COMPOUND

By increasing the Parts per Hundred Rubber (PHR) and using a special type of silica with finer particles of carbon GRI creates compounds that increase wear resistance and extend tread life.

CC

CUT & CHIP RESISTANT COMPOUND

By increasing the PHR and using a special type of silica with finer particles of carbon GRI creates compounds that stand up to rough terrain and sharper impacts better than regular tread compounds. CC compound is resistant to object penetration and accidental damage.


MADE IN
SRI LANKA

TRACTOR RADIAL

GREEN XLR

S 95 SERIES (R1/R1W)

RADIAL TIRES FOR ROW CROP APPLICATIONS

Special line of radial tires for row crop and spraying applications. | Rounded Shoulders to minimize field and crop damage. | Inter Lug Mud Breakers provide excellent self-cleaning.

Tire Size	LI/SS	Type	TRA Code	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)													Tire Weight	Tread Depth
						S.W.	O.D.																		
				Rec.	Alt.	inch	inch	inch	inch															lbs	32nds
R1																									
230/95R32 (9.5R32)	128 A8 / B	TL	R1	W 7	W 8,W 10	9.0	49.3	22.0	147.6	600	mph/psi	12	17	23	29	35	40	46	52	58				115	42
											25 / 30	1635	2110	2550	2790	2990	3265	3540	3785	3970					
											20	1755	2260	2725	2980	3200	3495	3785	4050	4255					
											5	2450	3165	3815	4180	4480	4895	5305	5670	5955					
270/95R32 (11.2R32)	136 A8 /B	TL	R1	W 9	W 8,W 10	10.8	52.2	24.2	156.5	650	mph/psi	12	17	23	29	35	40	46	52	58				128	44
											25 / 30	2030	2625	3165	3465	3715	4060	4400	4710	4940					
											20	2175	2815	3385	3705	3980	4345	4710	5030	5295					
											5	3045	3940	4755	5195	5570	6085	6605	7055	7410					
300/95R46 (12.4R46)	148 A8 / B	TL	R1	W 9	W 10, DW 10, W11	11.6	68.4	32.0	209.4	825	mph/psi	9	12	14	17	20	23	29	35	40	46	52	58	194	45
											25	2439	2850	3272	3684	4106	4445	4867	5217	5701	6184	6606	6946		
											20	2609	3050	3501	3942	4393	4756	5208	5582	6100	6617	7069	7432		
											15	3000	3506	4025	4531	5050	5468	5987	6417	7012	7607	8126	8543		
											5	3658	4275	4908	5526	6159	5468	7301	7826	8551	9276	9909	10419		
300/95R46 (12.4R46)	151 A8 / B	TL	R1	W 9	W 10, DW 10, W11	11.6	68.4	32.0	209.4	825	mph/psi	9	12	14	17	20	23	29	35	40	46	52	58	194	45
											25 / 30	2671	3122	3584	4035	4497	4869	5331	5714	6244	6773	7235	7607		
											20	2858	3340	3835	4317	4812	5209	5704	6114	6681	7247	7742	8140		
											15	3285	3840	4408	4963	5531	5988	6557	7028	7680	8331	8899	9357		
											5	4683	4683	5376	6052	6745	7303	7996	8571	9365	10160	10853	11411		
230/95R48 (9.5R48)	136 A8 / B	TL	R1	W 8	W 7	9.4	65.2	31.2	200.2	800	mph/psi	12	17	23	29	35	40	46	52	58				142	42
											25 / 30	1930	2525	3065	3365	3565	3905	4255	4600	4940					
											20	2065	2705	3275	3595	3595	4180	4555	4555	5285					
											5	5285	2900	3565	4235	4895	5040	5635	6230	6825					
270/95R48 (11.2R48)	144 A8 / B	TL	R1	W 9	W 8, W 10	10.8	68.2	32.3	210.7	825	mph/psi	12	17	23	29	35	40	46	52	58				182	44
											25 / 30	2415	3155	3825	4200	4455	4875	5315	5745	6175					
											20	2580	3375	4105	4500	4765	5215	5690	6140	6605					
											5	2880	3630	4455	5295	6120	6310	7045	7785	8525					
340/85R48 (13.6R48)	152 A8 / B	TL	R1	W 12	W 11	13.9	70.7	33.7	219.4	875	mph/psi	12	17	23	29	35	40	46	52	58				243	47
											25 / 30	3220	4160	5020	5490	5890	6430	6980	7455	7830					
											20	3440	4445	5370	5880	6295	6880	7465	7970	8380					
											5	4830	6230	7520	8235	8820	9650	10465	11170	11740					
R1W																									
420/90R30 (16.5R30)	147 A8 / B	TL	R1W	DW13	W14L	16.5	59.8	22.0	147.6	725	mph/psi	9	12	15	17	20	23	29	39					254	63
											25 / 30	3085	3640	4190	4675	5205	5675	6395	6780						
											20	3415	3970	4540	5355	5510	6175	6780	7165						
											5	4805	5355	6175	7165	7825	8820	9645	9920						
380/90R46 (14.9R46)	155 A8 / B	TL	R1W	W 12	W 11, W 13	15.0	72.9	33.8	220.3	875	mph/psi	12	17	23	29	35	40	46	52					308	58
											25 / 30	3535	5050	6150	6760	7260	7950	8545							
											20	4210	5400	6590	7235	7780	8510	9150							
											5	4620	6035	6035	8715	10010	10390	11540	12820						
380/90R46 (14.9R46)	168 D/ 171A8	TL	R1W	W 12	W 11, W 13	15.0	72.9	34.0	220.0	875	mph/psi	12	17	23	29	35	40	46	52	58	65			318	58
											44	4615	5400	6635	7305	7755	8550	9220	9780	10345	11235				
											40	5075	5935	7290	8025	8525	9395	10130	10750	11365	12350				
											12	6240	7295	8965	9870	10485	11555	12460	13220	13980	15185				
											9	6795	7950	9765	10755	11420	12585	13575	14405	15230	16545				
											5	7610	8900	10930	12040	12785	14090	15195	16125	17050	18520				
380/90R46 (14.9R46)	172 D/ 175A8	TL	R1W	W 12	W 11, W 13	15.0	72.9	34.0	220.0	875	mph/psi	15	26	29	43	51	58	65	72	78	84			323	58
											44	3750	5355	5510	6780	7385	7825	8545	11025	11685	12345				
											40	4080	5840	6010	7385	8265	8820	9370	12015	12785	13890				
											12	4675	6780	6945	8545	9370	9920	10745	13890	14770	16095				
											5LT	5355	7825	8265	9920	11025	11685	12785	16095	17085	18740				
											5HT	4675	6780	6945	8545	9370	9920	10745	13890	14770	16095				


At GRI, quality is a promise!

TRACTOR RADIAL

GREEN XLR

S 80 - 85 SERIES (R1W)

RADIAL TIRES FOR HIGH HORSE POWER TRACTORS

New Tie bar design prevents center lug cracks when load is high. Flexible side walls for less soil compaction. Optimum number of lugs for extended tire life and improved fuel economy.

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)														Tire Weight	Tread Depth
					S.W.	O.D.																			
			Rec.	Alt.	inch	inch	inch	inch																lbs	32nds
280/85R24 (11.2R24)	115 A8 / B	TL	W 10	W 9	11.5	42.8	19.4	126.9	525	mph/psi	9	12	15	17	20	23								99	52
										30	1475	1720	1960	2205	2435	2680									
										20	1575	1830	2095	2360	2610	2865									
										5 LT	1985	2305	2625	2955	3275	3595									
										5 HT	1575	1830	2095	2360	2610	2865									
280/85R24 (11.2R24)	115 D / 118 A8	TL	W 10	W 9	11.5	42.8	19.4	126.9	525	mph/psi	9	12	15	17	20	23								99	52
										40	1475	1775	1975	2200	2475	2675									
										30	1600	1925	2150	2400	2600	2825									
										25	1650	1925	2200	2475	2675	2900									
										20	1700	2050	2275	2525	2750	3000									
										5 LT	1975	2325	2675	3000	3300	3650									
										5 HT	1700	2050	2275	2525	2750	3000									
280/85R24 (11.2R24)	124 A8 / B	TL	W 10	W 9	11.5	42.8	19.4	126.9	525	mph/psi	9	12	15	17	20	23	29	35	41	46	52	58		104	52
										30	1475	1700	1975	2200	2475	2675	2900	3075	3425	3750	3975	4200			
										30	1475	1700	1975	2200	2475	2675	2900	3075	3425	3750	3975	4200			
										20	1575	1825	2100	2325	2600	2825	3200	3300	3650	3975	4300	4400			
										5 LT	1975	2275	2600	2900	3300	3650	3975	4200	4550	4950	5200	5500			
										5 HT	1575	1825	2100	2325	2600	2825	3200	3300	3650	3975	4300	4400			
320/85R24 (12.4R24)	122 A8 / B	TL	W 11	W 10 , W 9	13.0	45.4	20.4	134.8	550	mph/psi	9	12	15	17	20	23								124	53
										30	1820	2115	2415	2720	3005	3300									
										25	1820	2115	2415	2720	3005	3300									
										20	1950	2270	2580	2910	3220	3535									
										5 LT	2435	2830	3240	3635	4035	4430									
										5 HT	1950	2275	2575	2900	3225	3550									
340/85R24 (13.6R24)	125 A8 / B	TL	W12	W 11	13.9	46.8	20.9	139.4	575	mph/psi	9	12	15	17	20	23								137	55
										30	2000	2325	2650	2975	3300	3650									
										25	2000	2325	2650	2975	3300	3650									
										20	2150	2500	2850	3200	3550	3900									
										5 LT	2700	3125	3550	4000	4450	4875									
										5 HT	2150	2500	2850	3200	3550	3900									
380/85R24 (14.9R24)	131 A8 / B	TL	W 12	W 11, W 13	15.0	49.4	21.8	145.6	600	mph/psi	9	12	15	17	20	23								165	57
										30 / 25	2375	2750	3150	3550	3925	4300									
										20	2525	2950	3350	3800	4200	4600									
										5 LT	3175	3700	4200	4750	5250	5775									
										5 HT	2525	2950	3350	3800	4200	4600									
380/85R24 (14.9R24)	131 D / 134 A8	TL	W 12	W 11, W 13	15.0	49.4	21.8	145.6	600	mph/psi	9	12	15	17	20	23								165	57
										40	2400	2750	3200	3650	3975	4300									
										30	2525	3000	3425	3850	4200	4550									
										25	2600	3075	3525	3975	4300	4675									
										20	2750	3200	3750	4200	4550	4950									
										5 LT	3200	3850	4300	4800	5200	5675									
										5 HT	2750	3200	3750	4200	4550	4950									
420/85R24 (16.9R24)	137 A8 / B	TL	W 15 L	W 14 L , W13	17.2	52.1	22.9	153.5	625	mph/psi	9	12	15	17	20	23								211	62
										30	2800	3250	3700	4175	4625	5075									
										25	2800	3250	3700	4175	4625	5075									
										20	3000	3475	3950	4450	4950	5425									
										5 LT	3750	4350	4950	5600	6175	6800									
										5 HT	3000	3475	3950	4450	4950	5425									
420/85R24 (16.9R24)	137 D / 140 A8	TL	W 15 L	W 14 L , W13	17.2	52.1	22.9	153.5	625	mph/psi	9	12	15	17	20	23								211	62
										40	2825	3300	3850	4300	4675	5075									
										30	3000	3650	4075	4550	4950	5350									
										25	3075	3650	4200	4675	5075	5500									
										20	3200	3850	4400	4800	5350	5850									
										5 LT	3850	4400	5075	5675	6175	6775									
										5 HT	3200	3850	4400	4800	5350	5850									

CHART CONTINUED ON NEXT PAGE »

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)							Tire Weight	Tread Depth
					S.W.	O.D.												
			Rec.	Alt.	inch	inch	inch	inch									lbs	32nds
280/85R28 (11.2R28)	118 A8 / B	TL	W 10	W 9	11	47	21.5	140.1	575	mph/psi	9	12	15	17	20	23	113	51
										30	1600	1875	2125	2400	2650	2900		
										25	1600	1875	2125	2400	2650	2900		
										20	1700	2000	2275	2550	2825	3100		
										5LT	2150	2500	2850	3200	3550	3900		
										5HT	1700	2000	2275	2550	2825	3100		
320/85R28 (12.4R28)	124 A8 / B	TL	W 11	W 10 , W 9	13.0	49	22.4	147.4	600	mph/psi	9	12	15	17	20	23	142	53
										30	1950	2250	2575	2900	3200	3525		
										25	1950	2250	2575	2900	3200	3525		
										20	2075	2425	2750	3100	3450	3775		
										5 LT	2600	3025	3450	3900	4300	4725		
										5 HT	2075	2425	2750	3100	3450	3775		
340/85R28 (13.6R28)	127 A8 / B	TL	W12	W 11	13.9	50.7	23.1	153.1	625	mph/psi	9	12	15	17	20	23	153	55
										30	2125	2475	2825	3175	3525	3850		
										25	2125	2475	2825	3175	3525	3850		
										20	2275	2650	3000	3400	3750	4125		
										5 LT	2850	3300	3775	4250	4700	5175		
										5 HT	2275	2650	3000	3400	3750	4125		
380/85R28 (14.9R28)	133 A8 / B	TL	W 12	W 11, W 13	14.9	53.4	23.9	158.1	650	mph/psi	9	12	15	17	20	23	186	57
										30	2500	2900	3325	3725	4125	4550		
										25	2500	2900	3325	3725	4125	4550		
										20	2675	3100	3550	4000	4425	4850		
										5 LT	3350	3900	4450	5000	5525	6075		
										5 HT	2675	3100	3550	4000	4425	4850		
420/85R28 (16.9R28)	139 A8 / B	TL	W 15 L	W 14 L , W 13	17.2	56.1	25.1	165.9	675	mph/psi	9	12	15	17	20	23	228	62
										30	2950	3425	3925	4400	4875	5350		
										25	2950	3425	3925	4400	4875	5350		
										20	3150	3675	4200	4700	5225	5725		
										5 LT	3950	4600	5225	5900	6525	7175		
										5 HT	3150	3675	4200	4700	5225	5725		
380/85R30 (14.9R30)	135 A8 / B	TL	W 12	W 11, W 13	15.0	55.4	24.9	164.1	675	mph/psi	9	12	15	17	20	23	198	57
										30	2650	3075	3500	3950	4375	4800		
										25	2650	3075	3500	3950	4375	4800		
										20	2825	3300	3750	4225	4675	5150		
										5 LT	3550	4125	4700	5300	5875	6425		
										5 HT	2825	3300	3750	4225	4675	5150		
420/85R30 (16.9R30)	140 A8 / B	TL	W 15 L	W 14 L , W13	17.2	58.1	26.0	173.0	700	mph/psi	9	12	15	17	20	23	238	62
										30	3025	3525	4025	4525	5025	5500		
										25	3025	3525	4025	4525	5025	5500		
										20	3250	3775	4300	4850	5375	5900		
										5 LT	4075	4725	5400	6075	6725	7375		
										5 HT	3250	3775	4300	4850	5375	5900		
460/85R30 (18.4R30)	145 A8 / B	TL	W 16 L	W 14 L , W15 L	18.7	60.8	26.9	182.7	725	mph/psi	9	12	15	17	20	23	286	66
										30	3525	4100	4675	5250	5825	6400		
										25	3525	4100	4675	5250	5825	6400		
										20	3775	4375	5000	5625	6225	6850		
										5 LT	4700	5475	6250	7050	7800	8575		
										5 HT	3775	4375	5000	5625	6225	6850		
480/80R30	145 A8 / B	TL	W 16 L	W 14L, W 15L	18.9	60.6	27.3	182.2	725	mph/psi	9	12	15	17	20	23	298	68
										30	3525	4100	4675	5250	5825	6400		
										25	3525	4100	4675	5250	5825	6400		
										20	3775	4375	5000	5625	6250	6850		
										5 LT	4725	5500	6250	7025	7800	8575		
										5 HT	3775	4375	5000	5625	6250	6850		
380/85R34 (14.9R34)	137 A8 / B	TL	W 12	W 11, W13	15.0	59.4	26.9	177.3	725	mph/psi	9	12	15	17	20	23	215	57
										30	2800	3250	3700	4175	4625	5075		
										25	2800	3250	3700	4175	4625	5075		
										20	2975	3475	3950	4450	4950	5425		
										5 LT	3725	4350	4950	5600	6175	6800		
										5 HT	2975	3475	3950	4450	4950	5425		
420/85R34 (16.9R34)	142 A8 / B	TL	W 15 L	W14L, W13	17.2	62.1	27.9	184.1	750	mph/psi	9	12	15	17	20	23	258	62
										30	3225	3725	4275	4800	5325	5850		
										25	3225	3725	4275	4800	5325	5850		
										20	3450	4000	4575	5150	5700	6250		
										5 LT	4300	5025	5700	6425	7125	7825		
										5 HT	3450	4000	4575	5150	5700	6250		
460/85R34 (18.4R34)	147 A8 / B	TL	W 16 L	W 14 L, W15 L	18.7	64.8	28.4	191.5	775	mph/psi	9	12	15	17	20	23	301	66
										30	3725	4350	4950	5575	6175	6775		
										25	3725	4350	4950	5575	6175	6775		
										20	4000	4650	5300	5975	6600	7250		
										5LT	5000	5800	6625	7475	8275	9075		
										5HT	4000	4650	5300	5975	6600	7250		

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Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)													Tire Weight	Tread Depth
					S.W.	O.D.																		
			Rec.	Alt.	inch	inch	inch	inch															lbs	32nds
340/85R38 (13.6R38)	133 A8 / B	TL	W12	W11	13.9	60.7	28.0	181.5	750	mph/psi	9	12	15	17	20	23							204	47
										30	2500	2900	3325	3725	4125	4550								
										25	2500	2900	3325	3725	4125	4550								
										20	2675	3100	3550	4000	4425	4850								
										5 LT	3350	3900	4450	5000	5525	6075								
										5 HT	2675	3100	3550	4000	4425	4850								
380/80R38 (13.6R38)	152A8 /149D	TL	W12	W11	15.0	61.9	28.8	191.8	750	mph/psi	9	12	15	17	20	23							253	57
										30	4275	5025	5450	5900	6925	7800								
										25	4275	5025	5450	5900	6925	7800								
										20	4575	5375	5825	6325	7400	8350								
										5 LT	5700	6675	7250	7850	9225	10375								
										5 HT	4925	5775	6250	6800	7950	8975								
420/85R38 (16.9R38)	144 A8 / B	TL	W 15 L	W 14 L , W13	17.2	66.1	30.0	196.5	800	mph/psi	9	12	15	17	20	23							279	64
										30	3400	3950	4500	5075	5625	6175								
										25	3400	3950	4500	5075	5625	6175								
										20	3650	4225	4825	5425	6000	6600								
										5 LT	4550	5300	6050	6800	7525	8275								
										5 HT	3650	4225	4825	5425	6000	6600								
420/85R38 (16.9R38)	144D / 147 S8	TL	W 15 L	W 14 L , W13	17.2	66.1	30.0	196.5	800	mph/psi	9	12	15	17	20	23							281	64
										40	3425	4075	4675	5075	5675	6175								
										30	3750	4300	4950	5500	6000	6625								
										25	3750	4400	5075	5675	6175	6775								
										20	3975	4675	5200	5850	6400	6950								
										5 LT	4675	5350	6175	6950	7600	8275								
										5 HT	3975	4675	5200	5850	6400	6950								
460/85R38 (18.4R38)	149 A8 / B	TL	W 16 L	W 14 L , W 15 L	18.7	68.8	31.1	207.5	825	mph/psi	9	12	15	17	20	23							329	68
										30	3950	4575	5225	5875	6525	7175								
										25	3950	4575	5225	5875	6525	7175								
										20	4225	4900	5600	6300	6975	7675								
										5 LT	5275	6150	7000	7900	8750	9600								
										5 HT	4225	4900	5600	6300	6975	7675								
460/85R38 (18.4R38)	154 A8 / B	TL	W 16 L	W 14 L , W 15 L	18.7	68.8	31.1	207.5	825	mph/psi	9	12	15	17	20	23	29	35					342	68
										30	5200	6000	6950	7825	8825	9650	10750	11350						
										25	5200	6000	6950	7825	8825	9650	10750	11350						
										20	5675	6625	7375	8550	9375	10475	11350	12025						
										5 LT	7175	8050	9375	10475	1167	13225	14325	15200						
										5 HT	5675	6625	7375	8550	5	10475	11350	12025						
480/80R38	149 A8 / B	TL	W 16 L	W 14 L , W 15 L	18.9	68.2	30.9	205.9	825	mph/psi	9	12	15	17	9375	23							340	68
										30	3950	4575	5225	5875	20	7175								
										25	3950	4575	5225	5875	6525	7175								
										20	4225	4900	5600	6300	6525	7675								
										5 LT	5275	6150	7000	7900	6975	9600								
										5 HT	4225	4900	5600	6300	8750	7675								
520/85R38 (20.8R38)	155 A8 / B	TL	DW 16 L	DW 18L, DD 16 L	20.3	72.8	32.0	212.3	875	mph/psi	9	12	15	17	6975	23							430	72
										30	4700	5475	6250	7500	20	7775								
										25	4700	5475	6250	7500	7775	7775								
										20	5025	5850	6675	7500	7775	9150								
										5 LT	6300	7325	8350	9425	8325	11450								
										5 HT	5025	5850	6675	7500	1042	9150								
650/85R38	173 D / 176 A8	TL	DW 23 B	DW 21B, DW20 B	26.6	81.5	36.8	243.5	975	mph/psi	9	12	15	17	20	23							730	82
										40	6875	8025	9025	10025	11025	11900								
										30	7225	8425	9475	10550	11575	12500								
										25	7525	8775	9875	10950	12050	13000								
										20	7925	9225	10375	11550	12675	13675								
										5 LT	9225	10750	12100	13425	14775	15950								
										5 HT	7925	9225	10375	11550	12675	13675								
480/80R42 (18.4R42	151 A8/ B	TL	DW 16 L	W 16 L, DD 16 L	18.9	72.2	32.9	214.9	875	mph/psi	9	12	15	17	20	23							385	68
										30	4200	4875	5550	6250	6925	7600								
										25	4200	4875	5550	6250	6925	7600								
										20	4475	5225	5950	6700	7400	8125								
										5 LT	5600	6525	7450	8375	9275	10200								
										5 HT	4450	5225	5950	6700	7400	8125								
480/80R42 (18.4R42)	166 A8/ B	TL	W 16 L	W 16 L , DD 16 L	18.9	72.2	32.9	214.9	875	mph/psi	9	12	15	17	20	23							402	68
										30	6375	6925	7525	8850	9950	11675								
										25	6375	6925	7525	8850	9950	11675								
										20	6800	7400	8050	9450	10650	12450								
										5 LT	8475	9225	10000	11750	13225	15475								
										5 HT	7325	7950	8650	10175	11450	13375								
520/85R42 (20.8R38)	157 A8 / B	TL	DW 16 A, W 16 A	DW 18 A ,DW 18A, W18 A	20.3	76.8	33.8	225.8	925	mph/psi	9	12	15	17	20	23							451	72
										30	5000	5825	6625	7475	8275	9100								
										25	5000	5825	6625	7475	8275	9100								
										20	5350	6225	7100	8000	8850	9725								
										5 LT	6700	7800	8900	10025	11100	12200								
										5 HT	5350	6225	7100	8000	8850	9725								

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Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)													Tire Weight	Tread Depth
					S.W.	O.D.																		
			Rec.	Alt.	inch	inch	inch	inch															lbs	32nds
520/85R42 (20.8R42)	162A8	TL	DW 16 A, W 16 A	DW 18 A ,DW 18A, W18 A	20.3	76.8	33.8	225.8	925	mph/psi	9	12	15	17	20	23	29	35					468	72
										30	4800	5500	6400	7175	8050	8825	9650	10200						
										25	4800	5500	6400	7175	8050	8825	9650	10200						
										20	5200	5850	6775	7600	8550	9375	10475	11025						
										5 LT	6400	7375	8550	9650	10750	11675	12775	13900						
										5 HT	5200	5850	6775	7600	8550	9375	10475	11025						
520/85R42 (20.8R42)	167A8	TL	DW 16 A, W 16 A	DW 18 A ,DW 18A, W18 A	20.3	76.8	33.8	225.8	925	mph/psi	9	12	15	17	20	23	29	35	41	46			481	72
										30	4550	5350	6175	6950	7825	8550	9375	10200	11025	11675				
										25	4550	5350	6175	6950	7825	8550	9375	10200	11025	11675				
										20	4950	5675	6625	7375	8275	9100	9925	10750	11675	12775				
										5 LT	6175	7175	8275	9375	10475	11350	12350	13550	14775	15650				
										5 HT	4950	5675	6625	7375	8275	9100	9925	10750	11675	12775				
520/85R42 (20.8R42)	168D	TL	DW 16 A, W 16 A	DW 18 A ,DW 18A, W18 A	20.3	76.8	33.8	225.8	925	mph/psi	9	12	15	17	20	23	29	35	41	46			481	72
										40	4800	5675	6625	7175	8050	8825	9650	10475	11350	12350				
										30	5075	6000	6950	7825	8825	9650	10475	11025	12025	13225				
										25	5200	6175	7175	7825	8825	9650	10750	11350	12350	13550				
										20	5500	6400	7375	8275	9375	10200	11025	12025	13225	13900				
										5 LT	6400	7600	8825	9650	10750	11675	13225	13900	15200	16525				
										5 HT	5500	6400	7375	8275	9375	10200	11025	12025	13225	13900				
480/80R46 (18.4R46)	154 A8 / B	TL	DW 16 L	W 16 L, DD 16 L	18.86	76.22	35.24	231.14	925	mph/psi	9	12	15	17	20	23	29	35					402	68
										30	5675	6625	7175	8050	8275	8825	9100	9375						
										25	5675	6625	7175	8050	8275	8825	9100	9375						
										20	6175	6950	7825	8550	9100	9375	9650	9925						
										5 LT	7825	8825	9925	10750	11350	11675	12025	12350						
										5 HT	6175	6950	7825	8550	9100	9375	9650	9925						
480/80R46 (18.4R46)	149 A8 / B	TL	DW 16 L	DD 18 L, W 18 L, W 18 A	18.86	76.22	35.24	231.14	925	mph/psi	9	12	15	17	20	23	29	35	41	46			402	68
										30	4300	5075	5850	6400	7175	7825	8550	9375	10200	11025				
										25	4300	5075	5850	6400	7175	7825	8550	9375	10200	11025				
										20	4550	5350	6175	6950	7825	8550	9375	9925	10750	11675				
										5 LT	5675	6775	7825	8825	9650	10475	11675	12350	13550	14775				
										5 HT	4550	5350	6175	6950	7825	8550	9375	9925	10750	11675				
520/85R46 (20.8R46)	155 A8 / B	TL	DW 16 L, W 16 A	DD 18 L, W 18 L, W 18 A	20.3	80.8	37.0	241.0	975	mph/psi	9	12	15	17	20	23							490	72
										30	5150	6000	6850	7700	8525	9375								
										25	5150	6000	6850	7700	8525	9375								
										20	5500	6425	7325	8250	9125	10025								
										5 LT	6900	8025	9150	10325	11425	12550								
										5 HT	5500	6425	7325	8250	9125	10025								
520/85R46 (20.8R46)	149 A8 / B	TL	DW 16 L, W 16 A	W 14 L , W 15 L	20.3	80.8	30.9	241.0	975	mph/psi	9	12	15	17	20	23	29	35	41	46			490	72
										30	4940	5840	6780	7605	8265	9095	10195	10745	11685	12785				
										25	4940	5840	6780	7605	8265	9095	10195	10745	11685	12785				
										20	5355	6175	7165	8045	9095	9920	10745	11355	12345	13560				
										5 LT	6615	7825	9095	10195	11355	12015	13560	14330	15655	17085				
										5 HT	5355	6175	7165	8045	9095	9920	10745	11355	12345	13560				
480/80R50 (18.4R50)	159 A8/ B	TL	DW 16 L	DW 18L, DD 16 L	18.9	80.2	32.0	242.4	975	mph/psi	9	12	15	17	20	23	29	35					457	68
										30	4410	5070	5840	6615	7385	8045	8820	9645						
										25	4410	5070	5840	6615	7385	8045	8820	9645						
										20	4805	5355	6175	6945	7825	8820	9645	10195						
										5 LT	5840	6780	7825	8820	9920	10745	12015	12785						
										5 HT	4805	5355	6175	6945	7825	8820	9645	10195						
480/80R50 (18.4R50)	169/D	TL	DW 16 L	W 16 L , DD 16 L	18.9	80.2	37.0	242.4	975	mph/psi	9	12	15	17	20	23	28	34	40	45	50	56	457	68
										40	4410	5205	6010	6780	7385	8045	9095	9645	10470	11355	12015	12785		
										30	4805	5510	6395	7165	8045	8820	9645	10195	11025	12015	12785	13560		
										25	4940	5675	6615	7385	8265	8820	9920	10470	11355	12345	13230	13890		
										20	5070	6010	6780	7825	8545	9370	10470	11025	12015	13230	13890	14770		
										5 LT	6010	6945	8045	9095	10195	10745	12015	12785	13890	15210	16095	17085		
										5 HT	5070	6010	6780	7825	8545	9370	10470	11025	12015	13230	13890	14770		
480/80R50 (18.4R50)	176/A8	TL	DW 16 L	W 16 L , DD 16 L	18.9	80.2	37.0	242.4	975	mph/psi	15	17	20	23	29	35	41	46	52	58	64	73	457	68
										30	6175	6945	7825	8545	9370	9920	10745	11025	12785	13230	14330	15655		
										25	6175	6945	7825	8545	9370	9920	10745	11025	12785	13230	14330	15655		
										20	6615	7385	8045	9095	9920	10470	11355	11685	13230	13890	15210	16535		
										5 LT	8265	9370	10470	11355	12345	13560	14770	15210	17085	17635	19290	20945		
										5 HT	7165	8045	9095	9920	10745	11355	12345	12785	14330	15210	16535	18190		

TRACTOR RADIAL

GREEN XLR

S 70 SERIES (R1W)

RADIAL TIRES FOR HIGH HORSE POWER TRACTORS

Suitable for several heavy-duty applications like soil preparation and road transport | Flexible sidewall provides higher rider comfort for less fatigue and minimum soil compaction | Wide contact patch ensures excellent traction on all surfaces | Excellent self cleaning properties

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)											Tire Weight	Tread Depth
					S.W.	O.D.																
			Rec.	Alt.	inch	inch	inch	inch													lbs	32nds
360/70R24	122 A8 / B	TL	W 11	W 10, W12	14.1	45.4	20.4	133.9	550	mph/psi	9	12	15	17	20	23					140	50
										30 / 25	1820	2115	2415	2725	3010	3305						
										20	1950	2270	2590	2910	3220	3540						
										5 LT	2435	2835	3235	3640	4030	4430						
										5 HT	1950	2270	2590	2910	3220	3540						
380/70R24	125 A8 / B	TL	W 12	W 11, W13	15.0	46.9	21.2	140.2	575	mph/psi	9	12	15	17	20	23					146	53
										25 / 30	2000	2330	2655	2985	3310	3640						
										20	2140	2500	2855	3195	3540	3890						
										5 HT	2140	2500	2855	3195	3540	3890						
										5 LT	2680	3120	3560	4000	4435	4885						
380/70R24	125 A8 / B	TL	W 12	W 11, W13	15.0	46.9	21.2	140.2	575	mph/psi	9	12	15	17	20	23					146	53
										40	2039	2403	2679	2998	3307	3638						
										30	2149	2535	2910	3197	3638	3858						
										25	2205	2601	2910	3307	3638	3968						
										20	2337	2679	3086	3527	3858	4189						
										5 LT	2679	3197	3638	4079	4409	4806						
										5 HT	2337	2679	3086	3527	3858	4189						
420/70R24	130 A8 / B	TL	W 13	W 12, W14 L	16.5	49.1	21.8	144.9	600	mph/psi	9	12	15	17	20	23					179	55
										25 / 30	2305	2680	3060	3445	3810	4190						
										20	2475	2880	3275	3690	4080	4480						
										5 HT	2475	2880	3275	3690	4080	4480						
										5 LT	3085	3590	4095	4610	5110	5615						
420/70R24	136 D/139 A8	TL	W 13	W12, W14L	16.5	49.1	21.8	144.9	600	mph/psi	9	12	15	17	20	23	29	35			182	55
										40	3440	3595	3750	3900	4055	4235	4585	4980				
										25	3770	3925	4100	4275	4430	4630	5025	5445				
										20	3945	4125	4320	4495	4675	4870	5270	5730				
										5 HT	3945	4125	4320	4495	4675	4870	5270	5730				
										5 LT	4565	4785	4980	5180	5400	5620	6105	6635				
480/70R24	138 A8 / B	TL	W 15L	W14L, W15L	18.9	51.8	22.8	153.3	625	mph/psi	9	12	15	17	20	23					220	63
										25 / 30	2860	3330	3800	4275	4735	5205						
										20	3065	3570	4070	4575	5065	5565						
										5 HT	3065	3570	4070	4575	5065	5565						
										5 LT	3835	4460	5090	5730	6345	6970						
360/70R28	125 A8 / B	TL	W 11	W 10, W12	14.1	49.3	20.4	133.9	600	mph/psi	9	12	15	17	20	23					160	50
										25 / 30	1820	2115	2415	2725	3010	3305						
										20	1950	2270	2590	2910	3220	3540						
										5HT	1950	2270	2590	2910	3220	3540						
										5LT	2435	2835	3235	3640	4030	4430						
380/70R28	127 A8 / B	TL	W 12	W 11, W13	15.0	50.9	23.1	152.9	625	mph/psi	9	12	15	17	20	23					167	53
										25 / 30	2120	2470	2815	3175	3510	3860						
										20	2271	2640	3015	3395	3755	4130						
										5 HT	2270	2640	3015	3395	3755	4130						
										5 LT	2845	3310	3775	4255	4705	5170						
420/70R28	133 A8 / B	TL	W 13	W 12, W14L	16.5	53.1	23.8	158.3	650	mph/psi	9	12	15	17	20	23					196	55
										25 / 30	2500	2905	3315	3735	4135	4540						
										20	2680	3115	3550	4000	4420	4860						
										5 HT	2680	3115	3550	4000	4420	4860						
										5 LT	3345	3895	4440	5005	5540	6085						
480/70R28	140 A8 / B	TL	W15 L	W 14 L , W 16 L	18.9	55.9	25.0	164.7	675	mph/psi	9	12	15	17	20	23					244	63
										25 / 30	3030	3525	4025	4530	5015	5510						
										20	3250	3780	4310	4850	5365	5895						
										5 HT	3250	3780	4310	4850	5365	5895						
										5 LT	4060	4725	5390	6074	6720	7385						
480/70R28	145 D / 148 A8	TL	W15 L	W 14 L , W 16 L	18.9	55.9	25.0	164.7	675	mph/psi	15	17	20	23	29	35					255	63
										40	4830	5025	5245	5465	5930	6435						
										30	5070	5270	5510	5730	6215	6770						
										25	5290	5510	5755	5995	6505	7055						
										20	5555	5775	6040	6285	6810	7405						
										5 HT	5555	5775	6040	6285	6810	7405						
										5 LT	6415	6680	6990	7275	7890	8555						

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Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)											Tire Weight	Tread Depth
					S.W.	O.D.																
			Rec.	Alt.	inch	inch	inch	inch													lbs	32nds
420/70R30	134 A8 / B	TL	W 13	W 12 , W14 L	16.5	55.0	24.8	164.3	675	mph/psi	9	12	15	17	20	23					226	55
										25 / 30	2570	2990	3410	3845	4255	4675						
										20	2760	3210	3655	4110	4550	5000						
										5 HT	2760	3210	3650	4110	4550	5000						
										5 LT	3445	4010	4570	5150	5700	6265						
480/70R30	141 A8 / B	TL	W 15 L	W 14 L, W 16 L	18.9	58.2	25.9	170.2	700	mph/psi	9	12	15	17	20	23					257	63
										25 / 30	3120	3635	4145	4665	5165	5675						
										20	3350	3895	4435	4995	5530	6075						
										5 HT	3350	3895	4435	4995	5530	6075						
										5 LT	4185	4870	5555	6250	6920	7605						
480/70R30	141 D / 144A8	TL	W 15 L	W 14 L, W 16 L	18.9	58.2	25.9	170.2	700	mph/psi	9	12	15	17	20	23					257	63
										40	3086	3748	4299	4806	5203	5677						
										30	3417	4079	4541	5071	5512	6008						
										25	3527	4079	4674	5203	5677	6173						
										20	3638	4299	4806	5357	6008	6393						
										5 LT	4299	4938	5677	6393	6944	7606						
										5 HT	3638	4299	4806	5357	6008	6393						
480/70R30	152 A8 / B	TL	W 15 L	W 14 L, W 16 L	18.9	58.2	25.9	170.2	700	mph/psi	12	15	17	20	23	29	35	46			268	63
										30	3525	4080	4540	5070	5510	6010	6615	7605				
										25	3525	4080	4540	5070	5510	6010	6615	7605				
										20	3860	4410	4805	5355	5840	6395	6945	8265				
										5 LT	4675	5355	6010	6780	7385	8045	8820	10195				
										5 HT	3860	4410	4805	5355	5840	6395	6945	8265				
600/70R30	152D / 155 A8	TL	DW 20 B	DW 18 L, W18L	23.3	63.1	28.0	188.0	750	mph/psi	9	12	15	17	20	23					376	73
										40	4310	5020	5720	6430	7130	7830						
										30	4530	5270	6010	6750	7480	8220						
										25	4720	5490	6260	7030	7800	8580						
										20	4960	5760	6580	7390	8200	9010						
										5 HT	4960	5760	6580	7390	8200	9010						
										5 LT	5780	6720	7660	8610	9560	10490						
600/70R30	152 A8 / B	TL	DW 20 B	DW18 L, W18L	23.3	63.1	28.0	188.0	750	mph/psi	9	12	15	17	20	23					374	73
										25 / 30	4305	5010	5715	6435	7120	7825						
										20	4610	5370	6120	6890	7620	8375						
										5 HT	4610	5370	6120	6890	7620	8375						
										5 LT	5770	6710	7655	8620	9545	10485						
480/70R34	149 A8 / B	TL	W 15 L	W 14 L, W 16 L	18.9	62.2	28.0	187.4	750	mph/psi	9	12	15	17	20	23					287	63
										25 / 30	3370	3870	4440	5015	5590	6160						
										20	3610	4150	4760	5370	5980	6595						
										5 HT	3610	4150	4760	5370	5980	6595						
										5 LT	4510	5185	5955	6721	7490	8255						
480/70R34	155D	TL	W 15 L	W 14 L, W 16 L	18.9	62.2	28.0	187.4	750	mph/psi	9	12	15	17	20	23	29	35	41	46	296	63
										40	3305	3970	4540	5070	5675	6175	6780	7165	7825	8545		
										30	3640	4190	4805	5355	6010	6615	7165	7825	8545	9095		
										25	3640	4300	4940	5510	6175	6780	7385	8045	8820	9370		
										20	3860	4540	5205	5840	6395	6945	7825	8265	9095	9920		
										5 LT	4540	5205	6010	6780	7605	8265	9095	9920	10745	11355		
										5 HT	3860	4540	5205	5840	6395	6945	7825	8265	9095	9920		
520/70R34	148 A8 / B	TL	W 16 L	W 15 L, W 18 L	20.3	64.6	29.1	193.0	775	mph/psi	9	12	15	17	20	23					338	68
										25 / 30	3820	4445	5070	5710	6320	6945						
										20	4100	4765	5425	6105	6760	7430						
										5 HT	4100	4765	5425	6105	6760	7430						
										5 LT	5120	5955	6795	7650	8470	9305						
480/70R38	145 A8 / B	TL	W 15 L	W 14 L, W 16 L	18.9	66.2	30.1	197.4	800	mph/psi	9	12	15	17	20	23					313	63
										25 / 30	3515	4090	4665	5260	5820	6395						
										20	3760	4380	4995	5620	6225	6840						
										5 HT	3760	4380	4995	5620	6225	6840						
										5 LT	4710	5485	6255	7045	7795	8565						
480/70R38	145 D / 148 A8	TL	W 15 L	W 14 L, W 16 L	18.9	66.2	30.1	197.4	800	mph/psi	9	12	15	17	20	23					313	63
										40	3638	4189	4806	5357	5842	6393						
										30	3858	4541	5071	5677	6173	6779						
										25	3968	4541	5203	5842	6393	6944						
										20	4079	4806	5512	6173	6779	7385						
										5 LT	4806	5512	6393	7165	7826	8543						
										5 HT	4079	4806	5512	6173	6779	7385						
520/70R38	150 A8 / B	TL	W 16 L	W 15 L, W 18 L	20.3	68.9	31.2	208.7	825	mph/psi	9	12	15	17	20	23					370	68
										30	4060	4725	5390	6075	6720	7385						
										25	4060	4725	5390	6075	6720	7385						
										20	4355	5070	5775	6495	7190	7900						
										5 LT	5445	6335	7225	8135	9005	9895						
										5 HT	4355	5070	5775	6495	7190	7900						

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Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)											Tire Weight	Tread Depth
					S.W.	O.D.																
			Rec.	Alt.	inch	inch	inch	inch													lbs	32nds
520/70R38	150 D / 153 D	TL	W 16 L	W 15 L, W 18 L	20.3	68.9	31.2	208.7	825	mph/psi	9	12	15	17	20	23					370	68
										40	4189	4806	5512	6173	6779	7385						
										30	4409	5203	5842	6614	7165	7826						
										25	4541	5203	6008	6779	7385	8047						
										20	4674	5512	6393	7165	7826	8543						
										5 LT	5512	6614	7385	8267	9094	9921						
										5 HT	4674	5512	6393	7165	7826	8543						
580/70R38	155 A8 / B	TL	W 18 L	-	22.7	71.9	32.3	216.7	875	mph/psi	9	12	15	17	20	23					473	73
										25 / 30	4700	5465	6235	7020	7775	8545						
										20	5030	5855	6680	7505	8320	9140						
										5 HT	5030	5855	6680	7505	8320	9140						
										5 LT	6295	7325	8355	9415	10415	11445						
710/70R38	166 A8 / B	TL	DW 23 B	-	28.2	77.1	33.8	226.4	925	mph/psi	9	12	15	17	20	23					595	74
										25 / 30	6525	7480	8530	9600	10635	11685						
										20	6890	8010	9125	10275	11375	12500						
										5 HT	6890	8010	9125	10275	11375	12500						
										5 LT	8610	10030	11445	12865	14250	15655						
710/70R38	171 D / 174 A8	TL	DW 23 B	-	28.2	77.1	34.0	226.0	925	mph/psi	9	12	15	17	20	23	29	35			612	74
										40	6380	7330	8410	9490	10580	11660	12750	13560				
										30	6700	7690	8840	9980	11110	12260	13390	14240				
										25	6940	7980	9160	10340	11530	12710	13890	14770				
										20	7340	8430	9680	10920	12170	13410	14670	15600				
										5 HT	7340	8430	9680	10920	12170	13410	14670	15600				
										5 LT	8550	9820	11280	12730	14190	15640	17100	18180				
620/70R42	160 D / 163 A8	TL	DW 20 B	-	24.6	76.2	34.5	226.1	925	mph/psi	9	12	15	17	20	23					493	73
										40	8091	8421	8774	9149	9523	9920						
										30	8487	8840	9215	9612	10008	10427						
										25	8862	9215	9612	10008	10427	10868						
										20	9303	9678	10097	10515	10956	11419						
										5 HT	9303	9678	10097	10515	10956	11419						
										5 LT	10758	11199	11662	12169	12676	13205						
620/70R42	160 A8 / B	TL	DW 20 B	-	24.6	76.2	34.0	226.0	925	mph/psi	9	12	15	17	20	23					493	73
										25 / 30	8091	8421	8774	9149	9523	9920						
										20	8487	8840	9215	9612	10008	10427						
										5 HT	8664	9016	9391	9788	10185	10626						
										5 LT	10758	11199	11662	12169	12676	13205						
710/70R42	173 A8 / B	TL	DW 23 B	-	28.2	81.1	36.3	243.1	975	mph/psi	9	12	15	17	20	23	29	35			659	74
										25 / 30	9920	10339	10780	11221	11684	12169	13205	14329				
										20	10427	10846	11309	11772	12279	12786	13866	15057				
										5 HT	10626	11067	11530	12015	12500	13029	14131	15343				
										5 LT	13205	13756	14329	14924	15542	16181	17570	19069				
710/70R42	173 D / 176 A8	TL	DW 23 B	-	28.2	81.1	36.3	243.1	975	mph/psi	9	12	15	17	20	23	29	35			659	74
										40	6735	7740	8885	10030	11175	12325	13470	14330				
										25/30	7375	8475	9735	10980	12235	13490	14750	15690				
										20	7750	8895	10220	11530	12855	14175	15485	16480				
										5 HT	7750	8895	10220	11530	12855	16510	15485	16480				
										5 LT	9030	10375	11905	13435	14980	16510	18045	19200				

Carefully crafted for farmers who nourish the world. Our tires are designed to perform in today's farming operations, delivering increased productivity and yield while reducing fuel consumption and operating costs.

TRACTOR RADIAL

GREEN XLR

S 65 SERIES (R1W)

RADIAL TIRES FOR HIGH HORSE POWER TRACTORS

High tire volume with low inflation pressure provides high traction and greater soil protection | Best for soil tillage and on the road applications | Strong casing, impact belts and stubble compound for extensive tire life

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)									Tire Weight	Tread Depth
					S.W.	O.D.														
			Rec.	Alt.	inch	inch	inch	inch											lbs	32nds
440/65R24	135 D/ 138 A8	TL	W 14L	W 13, W15	17.4	46.5	21.2	139.6	575	mph/psi	9	12	15	17	20	23	29	35	175	57
										40	2315	2700	3030	3375	3705	3990	4430	4805		
										30	2425	2835	3185	3540	3890	4200	4655	5050		
										25	2505	2920	3285	3650	4015	4320	4795	5205		
										20	2655	3110	3495	3880	4265	4595	5095	5535		
										5HT	2655	3110	3495	3880	4265	4595	5095	5535		
										5LT	3100	3615	4070	4520	4970	5360	5940	6450		
480/65R24	140 D/ 143 A8	TL	W 15L	W14L	18.9	48.6	22.1	146.9	600	mph/psi	9	12	15	17	20	23	29	35	208	63
										40	2645	3085	3475	3860	4245	4575	5070	5515		
										30	2780	3240	3650	4055	4465	4805	5325	5790		
										25	2890	3375	3795	4210	4630	4995	5535	6010		
										20	3045	3550	4000	4445	4885	5270	5830	6340		
										5HT	3045	3550	4002	4443	4884	5270	5832	6339		
										5LT	3550	4145	4665	5170	5690	6140	6800	7385		
540/65R24	146 D/ 149 A8	TL	W 16 L	W18L	20.9	51.7	23.2	154.7	625	mph/psi	9	12	15	17	20	23	29	35	243	63
										40	3175	3705	4165	4630	5095	5490	6085	6615		
										30	3340	3890	4375	4860	5360	5765	6395	6945		
										25	3440	4015	4520	5015	5525	5955	6595	7165		
										20	3660	4265	4795	5325	5865	6315	7000	7605		
										5HT	3660	4265	4795	5325	5865	6315	7000	7605		
										5LT	4255	4970	5590	6205	6835	7365	8160	8865		
440/65R28	138 D/ 141 A8	TL	W 14 L	W13	17.4	50.5	23.2	152.7	625	mph/psi	9	12	15	17	20	23	29	35	196	57
										40	2505	2920	3285	3650	4015	4320	4795	5205		
										30	2635	3065	3450	3835	4210	4540	5040	5470		
										25	2735	3185	3585	3980	4375	4720	5225	5680		
										20	2880	3365	3780	4200	4620	4970	5515	5985		
										5HT	2880	3365	3780	4200	4620	4970	5515	5985		
										5LT	3350	3915	4400	4895	5380	5800	6430	6980		
480/65R28	142 D/ 145 A8	TL	W 15 L	W14L	18.9	52.6	24.0	159.8	650	mph/psi	9	12	15	17	20	23	29	35	228	59
										40	2810	3275	3680	4090	4510	4850	5380	5845		
										30	2955	3440	3870	4300	4730	5105	5655	6140		
										25	3075	3585	4035	4475	4930	5315	5885	6395		
										20	3230	3770	4245	4710	5180	5590	6195	6725		
										5HT	3230	3770	4245	4710	5180	5590	6195	6725		
										5LT	3770	4400	4940	5490	6040	6515	7220	7840		
540/65R28	149 D/ 152 A8	TL	W 16 L	W 18 L	21	55.6	25.3	167.4	675	mph/psi	9	12	15	17	20	23	29	35	280	63
										40	3440	4010	4515	5015	5515	5945	6590	7165		
										30	3610	4215	4740	5265	5795	6245	6920	7530		
										25	3760	4385	4925	5480	6030	6495	7200	7825		
										20	3955	4615	5190	5770	6345	6840	7580	8245		
										5HT	3955	4615	5190	5770	6345	6840	7580	8245		
										5LT	4610	5375	6050	6720	7395	7970	8835	9600		
600/65R28	154 D/ 157 A8	TL	DW 20 B	W 18 L	24	58.7	26.4	176.0	700	mph/psi	9	12	15	17	20	23	29	35	341	69
										40	3970	4630	5214	5785	6365	6880	7605	8265		
										30	4165	4860	5467	6075	6685	7205	7985	8680		
										25	4365	5095	5730	6365	7000	7550	8365	9095		
										20	4565	5325	5985	6655	7320	7890	8745	9505		
										5HT	4565	5325	5985	6655	7320	7890	8745	9505		
										5LT	5375	6205	6978	7755	8530	9195	10190	11080		
540/65R30	150 D/ 153 A8	TL	W 16 L	W 18 L	20.9	57.5	26.4	173.3	700	mph/psi	9	12	15	17	20	23	29	35	291	63
										40	3545	4135	4655	5170	5685	6130	6795	7385		
										30	3720	4345	4885	5430	5970	6435	7135	7755		
										25	3860	4505	5070	5635	6195	6680	7405	8045		
										20	4075	4755	5350	5945	6540	7050	7815	8495		
										5HT	4075	4755	5350	5945	6540	7050	7815	8495		
										5LT	4750	5540	6235	6930	7620	8215	9105	9895		

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Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)									Tire Weight	Tread Depth
					S.W.	O.D.														
			Rec.	Alt.	inch	inch	inch	inch											lbs	32nds
540/65R34	152 D/ 155A8	TL	W 16 L	W 18 L	21.7	61.7	28.0	186.7	750	mph/psi	9	12	15	17	20	23	29	35	319	63
										40	3760	4390	4940	5480	6030	6500	7210	7850		
										30	3960	4610	5180	5760	6340	6830	7570	8220		
										25	4100	4780	5390	5990	6580	7100	7860	8540		
										20	4330	5050	5680	6300	6940	7480	8290	9010		
										5HT	4330	5050	5680	6300	6940	7480	8290	9010		
										5LT	5040	5890	6610	7350	8090	8720	9660	10490		
600/65R34	157 D/ 160 A8	TL	D W20B	W18L	24.1	64.7	29.2	195.3	775	mph/psi	9	12	15	17	20	23	29	35	403	69
										40	4365	5095	5735	6370	7010	7550	8370	9095		
										30	4595	5360	6030	6690	7365	7940	8800	9560		
										25	4765	5555	6250	6945	7640	8235	9130	9925		
										20	5025	5865	6595	7330	8060	8690	9635	10465		
										5HT	5025	5865	6595	7330	8060	8690	9635	10465		
										5LT	5855	6835	7685	8545	9395	10120	11225	12195		
540/65R38	153 D/ 156 A8	TL	W16L	W18L	20.9	65.6	29.9	199.2	800	mph/psi	9	12	15	17	20	23	29	35	344	69
										40	3870	4510	5070	5635	6205	6680	7410	8050		
										30	4070	4740	5335	5920	6515	7025	7785	8455		
										25	4235	4940	5555	6175	6790	7320	8115	8820		
										20	4455	5195	5845	6485	7135	7695	8520	9260		
										5HT	4455	5195	5845	6485	7135	7695	8520	9260		
										5LT	5180	6055	6800	7565	8315	8965	9935	10795		
600/65R38	159 D/ 162 A8	TL	DW 20 B	W18 L	24.1	68.7	31.1	206.6	825	mph/psi	9	12	15	17	20	23	29	35	426	69
										40	4630	5400	6075	6750	7425	8005	8875	9645		
										30	4860	5670	6380	7090	7800	8405	9315	10125		
										25	5025	5865	6595	7330	8065	8690	9635	10470		
										20	5325	6210	6990	7765	8540	9205	10205	11090		
										5HT	5325	6210	6990	7765	8540	9205	10205	11090		
										5LT	6205	7240	8140	9045	9950	10725	11890	12925		
650/65R38	163 D / 166 A8	TL	DW 20 B	-	25.4	71.3	32.7	215.9	875	mph/psi	9	12	15	17	20	23	29	35	488	74
										40	5160	6020	6770	7525	8275	8920	9890	10745		
										30	5415	6320	7110	7900	8690	9365	10380	11285		
										25	5610	6545	7360	8180	8995	9700	10750	11685		
										20	5935	6920	7785	8650	9515	10260	11370	12360		
										5HT	5935	6920	7785	8650	9515	10260	11370	12360		
										5LT	6915	8065	9075	10080	11090	11955	13250	14400		
650/65R38	168 D/ 171 A8	TL	DW 20 B	-	25.4	71.3	32.7	215.9	875	mph/psi	12	15	17	20	23	35	46	52	496	74
										40	6970	7250	7560	7870	8200	9660	11380	12350		
										30	7320	7610	7940	8270	8620	10140	11950	12960		
										25	7630	7940	8290	8620	8970	10580	12460	13510		
										20	8000	8330	8690	9060	9440	11110	13070	14200		
										5HT	8000	8330	8690	9060	9440	11110	13070	14200		
										5LT	9260	9660	10050	10470	10910	12850	15120	16420		
										SL	16030	16690	17390	18100	18870	22200	26170	28400		
650/65R38	172 D/ 175 A8	TL	DW 20 B	-	25.4	71.3	32.7	215.9	875	mph/psi	12	15	17	20	23	35	46	52	505	74
										40	7870	8200	8530	8880	9260	10890	12810	13890		
										30	8270	8620	8950	9330	9720	11440	13450	14590		
										25	8620	8970	9350	9720	10140	11930	14020	15210		
										20	9060	9440	9810	10210	10650	12520	14730	15980		
										5HT	9060	9440	9810	10210	10650	12520	14730	15980		
										5LT	10470	10910	11350	11820	12320	14480	17040	18470		
										SL	18100	18870	19620	20440	21300	25040	29450	31940		
650/65R42	165 D/ 168 A8	TL	DW 20 B	-	25.4	71.3	32.7	215.9	925	mph/psi	9	12	15	17	20	23	29	35	534	74
										40	5450	6360	7155	7950	8740	9425	10445	11353		
										30	5720	6675	7510	8345	9180	9895	10970	11920		
										25	5925	6915	7780	8640	9505	10245	11360	12345		
										20	6265	7310	8225	9140	10055	10835	12010	13055		
										5HT	6265	7310	8225	9140	10055	10835	12010	13055		
										5LT	7305	8520	9585	10650	11715	12630	13995	15215		

TRACTOR RADIAL

GREEN XLR EARTH

S 65 | 70 | 85 SIRIES

THE FIRST ENVIRONMENT FRIENDLY RADIAL AGRICULTURAL TIRE

Manufactured from 78.5% sustainable materials | Longer tire life due to high abrasion resistance | Higher fuel efficiency due to low rolling resistance | Lower soil compaction

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)													Tire Weight	Tread Depth
					S.W.	O.D.																		
			Rec.	Alt.	inch	inch	inch	inch															lbs	32nds
280/85R24 (11.2R24)	124 A8 / B	TL	W 10	W 9	292	1086	492	3224	525	mph/psi	9	12	15	17	20	23	29	35	41	46	52	58	104	52
										30	1475	1700	1975	2200	2475	2675	2900	3075	3425	3750	3975	4200	
										30	1475	1700	1975	2200	2475	2675	2900	3075	3425	3750	3975	4200	
										20	1575	1825	2100	2325	2600	2825	3200	3300	3650	3975	4300	4400	
										5 LT	1975	2275	2600	2900	3300	3650	3975	4200	4550	4950	5200	5500	
										5 HT	1575	1825	2100	2325	2600	2825	3200	3300	3650	3975	4300	4400	
440/65R24	135 D/ 138 A8	TL	W 14L	W 13, W15	441	1182	538	3546	575	mph/psi	9	12	15	17	20	23	29	35					206	57
										40	2315	2700	3030	3375	3705	3990	4430	4805					
										30	2425	2835	3185	3540	3890	4200	4655	5050					
										25	2505	2920	3285	3650	4015	4320	4795	5205					
										20	2655	3110	3495	3880	4265	4595	5095	5535					
										5 LT	3100	3615	4070	4520	4970	5360	5940	6450					
										5 HT	2655	3110	3495	3880	4265	4595	5095	5535					
540/65R28	149 D / 152 A8	TL	W 16 L	W 18 L	530	1413	643	4253	675	mph/psi	9	12	15	17	20	23	29	35					281	63
										40	3440	4010	4515	5015	5515	5945	6590	7165					
										30	3610	4215	4740	5265	5795	6245	6920	7530					
										25	3760	4385	4925	5480	6030	6495	7200	7825					
										20	3955	4615	5190	5770	6345	6840	7580	8245					
										5LT	4610	5375	6050	6720	7395	7970	8835	9600					
										5HT	3955	4615	5190	5770	6345	6840	7580	8245					
600/70R30	152D / 155 A8	TL	DW 20 B	DW 18L, W18L	591	1602	711	4774	750	mph/psi	9	12	15	17	20	23							370	73
										40	4310	5020	5720	6430	7130	7830							
										30	4530	5270	6010	6750	7480	8220							
										25	4720	5490	6260	7030	7800	8580							
										20	4960	5760	6580	7390	8200	9010							
										5 LT	5780	6720	7660	8610	9560	10490							
										5 HT	4960	5760	6580	7390	8200	9010							
480/70R34	149 A8 / B	TL	W 15	W 14 L , W 16 L	479	1580	711	4759	750	mph/psi	9	12	15	17	20	23	29	35					288	63
										30	3375	3870	4440	5015	5590	6160	6670	7165					
										30	3375	3870	4440	5015	5590	6160	6670	7165					
										20	3605	4145	4750	5370	5975	6590	7130	7670					
										5 LT	4510	5180	5950	6720	7485	8255	8930	9600					
										5 HT	3605	4145	4750	5370	5975	6590	7130	7670					
540/65R34	152 D/ 155A8	TL	W 16 L	W 18 L	550	1566	712	4742	750	mph/psi	9	12	15	17	20	23	29	35					319	63
										40	3760	4390	4940	5480	6030	6500	7210	7850					
										30	3960	4610	5180	5760	6340	6830	7570	8220					
										25	4100	4780	5390	5990	6580	7100	7860	8540					
										20	4330	5050	5680	6300	6940	7480	8290	9010					
										5LT	5040	5890	6610	7350	8090	8720	9660	10490					
										5HT	4330	5050	5680	6300	6940	7480	8290	9010					
380/80R38 (13.6R38)	152A8/ 149D	TL	W12	W11	380	1573	731	4871	750	mph/psi	12	23	29	35	46	58							246	57
										30	4355	5120	5550	6020	7050	7950							
										25	4355	5120	5550	6020	7050	7950							
										20	4670	5480	5930	6445	7545	8510							
										5 LT	5795	6805	7390	7995	9390	10580							
										5 HT	5010	5885	6380	6920	8110	9140							
650/65R38	168 D / 171 A8	TL	DW 20 B	46	645	1811	830	5483	875	mph/psi	12	14	17	20	23	35	46	52					497	74
										40	6970	7250	7560	7870	8200	9660	11380	12350					
										30	7320	7610	7940	8270	8620	10140	11950	12960					
										25	7630	7940	8290	8620	8970	10580	12460	13510					
										20	8000	8330	8690	9060	9440	11110	13070	14200					
										5LT	9260	9660	10050	10470	10910	12850	15120	16420					
										5HT	8000	8330	8690	9060	9440	11110	13070	14200					
										SL	16030	16690	17390	18100	18870	22200	26170	28400					

CHART CONTINUED ON NEXT PAGE »

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)													Tire Weight	Tread Depth
					S.W.	O.D.																		
			Rec.	Alt.	inch	inch	inch	inch															lbs	32nds
650/85R38	173 D / 176 A8	TL	DW 23 B	DW 21B, DW20B	675	2071	935	6184	975	mph/psi	9	12	15	17	20	23							730	82
										40	6880	8025	9030	10030	11035	11895								
										30	7220	8420	9480	10530	11585	12490								
										25	7515	8765	9860	10955	12055	12990								
										20	7915	9225	10385	11535	12685	13680								
										5 LT	9215	10760	12090	13440	14780	15940								
										5 HT	7915	9225	10385	11535	12685	13680								
710/70R38	171 D/ 174 A8	TL	DW 23 B		716	1959	859	5751	925	mph/psi	9	12	15	17	20	23	29	35					622	74
										40	6380	7330	8410	9490	10580	11660	12750	13560						
										30	6700	7690	8840	9980	11110	12260	13390	14240						
										25	6940	7980	9160	10340	11530	12710	13890	14770						
										20	7340	8430	9680	10920	12170	13410	14670	15600						
										5 LT	8550	9820	11280	12730	14190	15640	17100	18180						
										5 HT	7340	8430	9680	10920	12170	13410	14670	15600						
710/70R42	173 D / 176 A8		DW 23 B		716	2061	922	6174	975	mph/psi	9	12	15	17	20	23	29	35					669	74
										44	6130	7045	8080	9125	10175	11210	12260	13040						
										40	6735	7740	8885	10030	11175	12325	13470	14330						
										30	7075	8125	9325	10540	11740	12940	14145	15045						
										25	7375	8475	9735	10980	12235	13490	14750	15690						
										20	7750	8895	10220	11530	12855	14175	15485	16480						
										5 LT	9030	10375	11905	13435	14980	16510	18045	19200						
										5 HT	7750	8895	10220	11530	12855	14175	15485	16480						
480/80R50 (18.4R50)	159 A8/ B	TL	DW 16 L	W 16 L , DD 16 L	479	2036	941	6158	975	mph/psi	9	12	15	17	20	23	29	35					457	68
										30	4410	5070	5840	6615	7385	8045	8820	9645						
										25	4410	5070	5840	6615	7385	8045	8820	9645						
										20	4805	5355	6175	6945	7825	8820	9645	10195						
										5 LT	5840	6780	7825	8820	9920	10745	12015	12785						
										5 HT	4805	5355	6175	6945	7825	8820	9645	10195						

TRACTOR RADIAL

GREEN XLR EARTH

S 65+ EARTH

RADIAL TIRES FOR HIGH HORSE POWER TRACTORS
GREEN XLR EARTH 65+

Manufactured from 78.5% sustainable materials | Innovative tread design with virtual rib provides enhanced driving comfort both on road as well as off road. | Higher fuel efficiency due to low rolling resistance. | Low soil compaction due to wide footprint

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)									Tire Weight	Tread Depth
					S.W.	O.D.														
			Rec.	Alt.	inch	inch	inch	inch											lbs	32nds
440/65R24	135 D/ 138 A8	TL	W 14L	W 13, W15	17.4	46.5	21.2	139.6	575	mph/psi	9	12	15	17	20	23	29	35	201	57
										40	2315	2700	3030	3375	3705	3990	4430	4805		
										30	2425	2835	3185	3540	3890	4200	4655	5050		
										25	2505	2920	3285	3650	4015	4320	4795	5205		
										20	2655	3110	3495	3880	4265	4595	5095	5535		
										5 LT	3100	3615	4070	4520	4970	5360	5940	6450		
										5 HT	2655	3110	3495	3880	4265	4595	5095	5535		

TRACTOR RADIAL

GREEN XLR

S 65+

RADIAL TIRES FOR HIGH HORSE POWER TRACTORS
GREEN XLR 65+ BLACK

Innovative tread design provides enhanced driving comfort on and off roads. | Improve steering precision at higher speeds | Improved fuel efficiency.

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)									Tire Weight	Tread Depth
					S.W.	O.D.														
			Rec.	Alt.	inch	inch	inch	inch											lbs	32nds
										mph/psi	9	12	15	17	20	23	29	35		
										40	2315	2700	3030	3375	3705	3990	4430	4805		
										30	2425	2835	3185	3540	3890	4200	4655	5050		
440/65R24	135 D / 138 A8	TL	W 14 L	W13, W15	17.4	46.5	21.2	139.5	575	25	2505	2920	3285	3650	4015	4320	4795	5205	201	57
										20	2655	3110	3495	3880	4265	4595	5095	5535		
										5 LT	3100	3615	4070	4520	4970	5360	5940	6450		
										5 HT	2655	3110	3495	3880	4265	4595	5095	5535		

GREEN EX

S RT110 (R1)

SUITABLE FOR TRACTOR - DRIVE WHEEL

Deep and dual angle lugs offer better traction and fuel efficiency | Strong nylon casing offers excellent tire life | Optimum number of lugs providing optimum traction and machine stability | High tread depth offers excellent traction and better tire life.

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Speed Symbo	Load Index	30 mph Max. Load	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.								
			Rec.	Alt.	inch	inch	inch	inch			lbs.	psi	lbs	32nds
12.4-28	8	TT	W 11	W 9, W 10	12.8	49.6	23.2	145.8	A6	123	3410	33	109	47
12.4-28	12	TT	W 11	W 9, W 10	12.8	49.6	23.2	145.8	A6	131	4290	51	122	47
13.6-28	12	TT	W 12	W 11	13.6	51.6	24.2	158.7	A6	134	4664	43	139	49

GREEN EX

S RT120 (R1)

SUITABLE FOR TRACTOR - DRIVE WHEEL

Innovative tread design provides enhanced driving comfort as well as better traction both on & off road | Special tread design reduces the rolling resistance thereby offering better fuel efficiency | Optimum number of lugs providing optimum traction and machine stability | High tread depth offering excellent traction and better tire life.

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Speed Symbo	Load Index	30 mph Max. Load	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.								
			Rec.	Alt.	inch	inch	inch	inch			lbs.	psi	lbs	32nds
12.4-28	12	TT	W11	W 9, W 10	12.4	49.6	22.6	150.8	A6	125	3630	36	117	42

TRACTOR RADIAL

GREEN XLR

S iFLEX

CARRY 20% MORE LOAD THAN STANDARD RADIAL TIRES

Unique tread pattern provides excellent grip, superior traction and longer tire life, | Greater soil protection through the larger footprint, which lowers soil compaction and generates a better crop yield. | More savings on fuel through the larger footprint that considerably increases traction, resulting in a reduction of tractor wheel slip, tire | Greater endurance and longer service life through the reinforced sidewalls that provide greater strength, even at lower pressure, and special rubber compounds that provide longer tire

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)									Tire Weight	Tread Depth
					S.W.	O.D.														
			Rec.	Alt.	inch	inch	inch	inch											lbs	32nds
IF 600/70R30 CFO	165D	TL	DW21B	DW20B	23.74	63.1	28.42	187.24	750	mph/psi	12	15	17	20	23	26	29	32	428	69
										45	5510	6395	7165	8045	8820	9370	9645	10195		
										UPTO 40	6010	6945	7825	8820	9645	10195	10670	11355		
										20	6395	7165	8265	9095	10195	10470	11025	11685		
										STATIC	13890	16095	18190	20395	22045	23370	24030	26015		
										20 CFO	7825	9095	10195	11355	12785	13230	13890	14770		
										10 CFO	9645	10745	12345	13560	15210	15655	16535	17635		
										5 CFO*	8540	9920	11020	12350	13560	14330	14770	15655		
IF 650/85R38 CFO	179D	TL	DW23B	DW21B	25.70	81.53	36.65	242.04	975	mph/psi	12	15	17	20	23	26	29	32	725	72
										45	6175	7165	8045	9095	9920	10470	10935	11685		
										UPTO 40	6945	7825	8820	9920	11000	11510	12015	12785		
										20	7165	8265	9370	10470	11355	12015	1100	13230		
										STATIC	16095	18190	20395	22705	25355	26785	27560	29100		
										20 CFO	9095	10195	11685	12785	14330	14960	15630	16535		
										10 CFO	10705	12290	13880	15455	17040	17835	18630	19840		
										5 CFO*	9650	11020	12350	13890	15210	16090	11020	18190		
IF 650/85R38 CFO	170D	TL	DW23B	DW21B	25.70	81.53	36.65	242.04	975	mph/psi	9	12	15	17	20	23	26		713	77
										45	10600	10800	11000	11450	12150	12800	12800			
										UPTO 40	11450	11900	12150	12800	13250	14100	14100			
										20	11900	12350	12550	13250	13650	14550	14550			
										STATIC	26450	27350	28000	29300	30400	32200	32200			
										20 CFO	15000	15450	15850	16550	17200	18300	18300			
										10 CFO	17850	18300	18950	19600	20500	21850	21850			
										5 CFO*	16100	16550	17000	17850	18500	19600	19600			
IF 710/70R42 CFO	179D	TL	DW25B	DW23B	28.14	81.14	36.88	240.9	975	mph/psi	12	15	17	20	23	26	29	32	754	77
										45	8545	9645	11025	12015	13230	13890	14770	15655		
										UPTO 40	9095	10745	12015	13230	14770	15655	16095	17085		
										20	9645	11025	12345	13890	14770	16095	16535	17635		
										STATIC	21495	24690	27560	30865	34170	35275	36375	38580		
										20 CFO	12015	13890	15655	17085	19290	19840	20945	22045		
										10 CFO	14330	16535	18740	20395	22705	24030	24690	26785		
										5 CFO*	12790	14770	16530	18740	20570	21490	22710	24030		

TRACTOR RADIAL

GREEN XLR

S vFLEX

CARRY 40% MORE LOAD THAN STANDARD RADIAL TIRES

Unique tread pattern provides excellent grip, superior traction and longer tire life, | Greater soil protection through the larger footprint, which lowers soil compaction and generates a better crop yield. | More savings on fuel through the larger footprint that considerably increases traction, resulting in a reduction of tractor wheel slip, tire | Greater endurance and longer service Life through the reinforced sidewalls that provide greater strength, even at lower pressure, and special rubber compounds that provide longer tire

Tire Size	LI/SS	Type	Rim			Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Maximum Load Capacity (lbs)										Tire Weight	Tread Depth
						S.W.	O.D.															
			Rec.	Alt.	NRO	inch	inch	inch	inch												lbs	32nds
VF 600/70R30 NRO	168D/ 165E	TL	DW21B	DW20B	DW18B	23.74	63.071	28.425	4756	750	mph/psi	9	12	15	17	20	23	26	29		437	55
											45	5750	6600	7500	8400	9250	10150	10600	11250			
											UPTO 40	6150	7300	8150	9250	10350	11250	11700	12350			
											20	6400	7500	8400	9700	10600	11700	12150	12800			
											STATIC	14100	16550	18750	21400	23600	25800	26900	28450			
											20 CFO	7950	9250	10600	12150	13250	14550	15200	16100			
											10 CFO	9500	11000	12550	14350	15850	17400	18100	19200			
											5 CFO*	8600	9900	11450	13000	14350	15650	16550	17200			
VF 650/65R38 NRO	169D	TL	DW23B	DW21B,	DW20B	26	71	33	5377	875	mph/psi	9	12	15	17	20	23				534	50
											45	9095	9920	10470	11025	11355	11685					
											UPTO 40	9920	11025	11355	12015	12345	12785					
											20	10195	11355	11685	12345	12785	13230					
											STATIC	22705	25355	26785	27560	28330	29985					
											5 CFO*	13890	15210	16095	16830	17360	17900					
VF 650/85R38 CFO	182D	TL	DW23B	DW21B		25.709	81.535	36.653	6148	975	mph/psi	9	12	15	17	20	23	26	29		736	57
											45	13470	13990	14405	14835	15265	15685	16370	17055			
											UPTO 40	14805	15365	15840	16305	16775	17240	17990	18740			
											20	15400	15985	16470	16955	17440	17935	18705	19490			
											STATIC	34050	35340	36420	37500	38570	39650	41380	43100			
											20 CFO	19245	19975	20580	21195	21805	22410	23390	24360			
											10 CFO	22950	23820	24550	25265	25990	26720	27890	29045			
											5 CFO*	20725	21515	22165	22830	23480	24140	25190	26235			
VF 710/70R42 CFO	182D/ 179E	TL	DW25B	DW23B		28.14	81.14	36.88	6119	975	mph/psi	12	15	17	20	23	26	29	32	35	773	61
											45	8600	9900	11250	12800	14100	15450	16300	17000	18100		
											UPTO 40	9500	10800	12350	14100	15650	17000	17850	18750	19850		
											20	9700	11250	12800	14550	16100	17650	18500	19400	20700		
											STATIC	21600	24900	28450	32400	35700	39250	41000	43200	45650		
											20 CFO	12150	14100	16100	18300	20300	22250	23150	24450	25800		
											10 CFO	14550	16750	19200	21850	24050	26450	27550	29100	30850		
											5 CFO*	13250	15200	17400	19600	21850	23800	24900	26250	27800		
VF 380/90R46	173D	TL	W13	W12		15	72	34	5542	925	mph/psi	15	17	23	35	46	52	58	64		369	48
											45	5510	6175	7605	10470	10745	11355	12015	13230			
											UPTO 40	6175	6945	8545	9920	11685	12345	13230	14330			
											20	8545	7165	8545	9920	12015	12785	13560	14770			
											STATIC	14330	15655	19290	22705	26785	28330	29985	33070			
											5 CFO*	8545	9645	13890	13890	16535	17635	18190	19840			
VF 380/90R46	173D/ 169E	TL	W13	W12		15	72	34	5542	925	mph/psi	15	17	23	35	46	52	58	64		369	48
											45	5510	6175	7605	10470	10745	11355	12015	13230			
											UPTO 40	6175	6945	8545	9920	11685	12345	13230	14330			
											20	8545	7165	8545	9920	12015	12785	13560	14770			
											STATIC	14330	15655	19290	22705	26785	28330	29985	33070			
											5 CFO*	8545	9645	13890	13890	16535	17635	18190	19840			

FRONT TIRE

GREEN EX

CC FT1 (F2)

BIAS TIRES FOR TRACTORS

Designed for 2WD tractors in soil tillage and transport applications | Raised center rib ensures high level of handling comfort | Superior cut and chip resistant rubber compound

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	20 mph	Inflation Pressure	25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.			Max. Load		Max. Load			
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	psi	lbs	32nds
5.00-15	4	TT	3.00D	-	5.1	26.1	12.1	76.8	805	44	740	44	16	16
5.00-15	4	TL	3.00D	-	5.1	26.1	12.1	76.8	805	44	740	44	19	16
5.00-15	6	TT	3.00D	-	5.1	26.1	12.1	76.8	1045	56	965	56	16	16
5.50-16	6	TT	4.00E	3.5D,4.5E	6.2	28.3	13.0	84.0	1170	56	940	56	22	18
5.50-16	6	TL	4.00E	3.5D,4.5E	6.2	28.3	13.0	84.0	1170	56	940	56	23	18
6.00-16	6	TT	4.50E	4.00E,4. 25KA	6.7	28.9	13.6	97.8	1230	52	1140	52	23	24
6.00-16	6	TL	4.50E	4.00E,4. 25KA	6.7	28.9	13.6	97.8	1230	52	1140	52	23	18
6.00-16	8	TT	4.50E	4.00E,4. 25KA	6.7	28.9	13.6	97.8	1480	70	1360	70	24	24
6.00-16	10	TT	4.50E	4.00E,4. 25KA	6.7	28.9	13.6	97.8	1650	80	1520	80	27	24
6.50-16	6	TT	4.50E	4.00E,4. 25KA	6.9	30.0	13.6	90.4	1356	48	1235	48	27	24
6.50-16	6	TL	4.50E	4.00E,4. 25KA	6.9	30.0	13.6	90.4	1356	48	1235	48	29	24
7.50-16	8	TT	5.50F	6LB	8.0	31.8	14.4	97.8	1930	56	1710	56	36	26
7.50-16	8	TL	5.50F	6LB	8.0	31.8	14.4	97.8	1930	56	1710	56	38	26
10.00-16	8	TL	W8	W8L, 8LB	10.8	35.4	16.5	105.6	2910	40	2680	40	67	36
10.00-16	8	TT	W8	W8L, 8LB	10.8	35.4	16.5	105.6	2910	40	2680	40	64	36
10.00-16	10	TT	W8	W8L, 8LB	10.8	35.4	16.5	105.6	3000	49	2755	49	64	36
10.00-16	10	TL	W8	W8L, 8LB	10.8	35.4	16.5	105.6	3000	49	2755	49	67	36
11.00-16	8	TT	W10 L	W 8, W 8 L	12.4	38.0	18.0	114.0	3195	41	2910	41	73	38
11.00-16	10	TT	W10 L	W 8, W 8 L	12.4	38.0	18.0	114.0	3640	45	3305	45	80	38
7.50-18	8	TT	5.50F	6LB	8.0	33.9	14.4	97.8	2090	56	1870	56	41	26
6.00-19	6	TT	4.50E	4.00E,4. 25KA	6.7	32.0	15.0	97.8	1430	48	1280	48	29	24
7.50-20	8	TT	5.50F	5.00F	8.1	36.0	17.0	107.0	2270	56	1820	56	43	26

FRONT TIRE

GREEN EX

CC FT2 (F2)

BIAS FRONT TIRES BUILT FOR TRACTORS

Designed for 2WD tractors in soil tillage and transport applications | Raised center rib ensures high level of handling comfort | Superior cut and chip resistant rubber compound | Excellent self-cleaning properties due to the notches on the side wall | Open shoulder tread design for improved traction in soft soil conditions

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	20 mph	Inflation Pressure	25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.			Max. Load		Max. Load			
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	psi	lbs	32nds
5.00-16	6	TT	4.00E	3.00D,4J,4 1/2J	5.5	26.8	13.0	80.0	1100	61	880	61	18	15
5.50-16	6	TT	4.00E	3.5D,4.5E	6.2	28.3	13.0	84.0	1170	54	935	54	21	19
6.00-16	6	TT	4.50E	4.00E,4.25KA	6.3	29.1	13.1	87.4	1475	65	1355	65	28	20
6.00-16	8	TT	4.50E	4.00E,4.25KA	6.3	29.1	13.1	87.4	1235	52	1135	52	28	20
6.00-16	10	TT	4.50E	4.00E,4.25KA	6.3	29.1	13.1	87.4	1653	80	1521	80	28	20
6.50-16	6	TT	4.50E	4.00E,4.25KA	6.8	30.0	13.6	90.4	1355	48	1234	48	27	22
7.50-16	6	TT	5.50F	6LB	8.0	31.8	14.4	97.8	1650	44	1477	44	38	26
7.50-16	8	TT	5.50F	6LB	8.0	31.8	14.4	97.8	1930	56	1565	56	40	26
9.00-16	10	TT	W8	6.00F,W7,W8L	9.2	32.6	15.7	100.3	2755	56	2405	56	52	30
10.00-16	10	TL	W8L	8LB	10.8	35.2	16.5	105.6	3000	49	2601	49	65	33
7.50-18	8	TT	5.50F	-	8.2	34.4	16.0	103.0	2100	56	1873	56	41	26
6.50-20	6	TT	5.00F	4E,5.5F	7.1	34.0	16.0	101.0	1610	45	1433	45	33	22
6.50-20	8	TT	5.00F	4E,5.5F	7.1	34.0	16.0	101.0	1815	56	1605	56	36	22
7.50-20	6	TT	5.50F	5.0F	8.1	36.0	17.0	107.0	1930	41	1565	41	45	26
7.50-20	8	TT	5.50F	5.0F	8.1	36.0	17.0	107.0	2205	56	2039	56	45	26

FRONT TIRE

GREEN EX

X FT3 (F2M)

BIAS FRONT TIRES BUILT FOR TRACTORS

Designed for 2WD tractors in soil tillage | Best suited for farming operations requiring a high level of handling | Long-lasting performance in both on-off the road services | Four rib tread design provides stability under heavy loads

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	20 mph Max. Load	Inflation Pressure	25 mph Max. Load	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.								
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	psi	lbs	32nds
9.5L-15	8	TL	8LB	-	9.5	30.8	14.4	91.5	2039	48	1870	48	37	23
11L-15	8	TL	8LB	10LB	11.0	31.3	14.6	93.3	2271	44	2095	44	51	26
10.00-16	10	TL	W 8 L	8 L B	10.8	35.2	16.1	106.0	2835	48	2600	48	52	25
11.00-16	10	TL	10 LB	W 8, W 8 L	12.4	38.1	18.0	114.0	3415	52	3085	52	70	30
14L-16.1	12	TL	16.1 x W11C	-	14.0	38.6	17.8	115.0	4190	52	3860	52	90	34

Embracing innovation and new technology combined with a focus on operational excellence have powered GRI to become a leader in specialty tires.

TRACTOR BIAS

GREEN EX

X RT100 (R1)

BIAS TIRES BUILT FOR TRACTORS

Dual angle lug design provides all round capabilities both on and off road applications | Strong casing offers improved Load caring capacity | Higher number of lugs for better traction and stability | X tread compound provides extra protection from tread pitting, field scarring, and weather cracking.

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Speed Symbol	Load Index	30 mph Max. Load	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.								
			Rec.	Alt.	inch	inch	inch	inch			lbs.	psi	lbs	32nds
8.25-16	8	TT	6.00F	-	32.6	32.2	15.0	100.0	A 6	102	1870	40	49	33
8.3-24	8	TT	W7	-	8.3	39.2	18.5	117.5	A 6	105	2035	45	48	35
8.3-24	8	TL	W7	-	8.3	39.2	18.5	117.5	A 6	105	2035	45	53	35
9.5-24	8	TT	W 8	W 7,W8H	9.5	41.6	19.4	122.7	A 6	112	2464	41	50	39
9.5-24	8	TL	W 8	W 7,W8H	9.5	41.6	19.4	122.7	A 6	112	2464	41	55	39
11.2-24	8	TT	W 10	W 9	11.2	43.5	20.3	127.9	A 6	116	2750	35	70	42
11.2-24	8	TL	W 10	W 9	11.2	43.5	20.3	127.9	A 6	116	2750	35	76	42
12.4-24	8	TT	W 11	W 9, W 10	12.4	45.7	21.1	138.7	A 6	121	3190	32	87	43
12.4-24	8	TL	W 11	W 9, W 10	12.4	45.7	21.1	138.7	A 6	121	3190	32	93	43
12.4-24	12	TT	W 11	W 9, W 10	12.4	45.7	21.1	138.7	A 6	128	3968	51	98	43
13.6-24	8	TT	W 12	W 11	13.6	47.6	22.0	140.0	A 6	123	3410	28	99	45
13.6-24	8	TL	W 12	W 11	13.6	47.6	22.0	140.0	A 6	123	3410	28	106	45
14.9-24	8	TT	W 13	W 11, W 12	14.9	49.8	23.0	146.4	A 6	128	3960	26	118	47
14.9-24	8	TL	W 13	W 11, W 12	14.9	49.8	23.0	146.4	A 6	128	3960	26	126	47
14.9-24	12	TT	W 13	W 11, W 12	14.9	49.8	23.0	146.4	A 6	136	4928	38	130	47
14.9-24	12	TL	W 13	W 11, W 12	14.9	49.8	23.0	146.4	A 6	136	4928	38	138	47
16.9-24	8	TT	W 15 L	W 14 L	16.9	52.5	24.0	155.0	A 6	133	4540	25	147	50
16.9-24	8	TL	W 15 L	W 14 L	16.9	52.5	24.0	155.0	A 6	133	4540	25	155	50
18.4-26	12	TT	W 16 L	W 15 L	18.4	57.1	26.1	168.4	A 6	146	6600	33	193	49
18.4-26	12	TL	W 16 L	W 15 L	18.4	57.1	26.1	168.4	A 6	146	6600	33	204	49
23.1-26	12	TL	DW 20B		23.1	63.0	27.6	183.1	A 6	153	8046	25	309	54
11.2-28	8	TT	W 10	W 9	11.2	47.4	22.2	139.0	A 6	118	2904	35	81	42
11.2-28	8	TL	W 10	W 9	11.2	47.4	22.2	139.0	A 6	118	2904	35	87	42
12.4-28	8	TT	W 11	W 9, W 10	12.8	49.6	23.2	145.8	A 6	123	3410	33	100	43
12.4-28	8	TL	W 11	W 9, W 10	12.8	49.6	23.2	145.8	A 6	123	3410	33	107	43
12.4-28	12	TT	W 11	W 9, W 10	12.8	49.6	23.2	145.8	A 6	131	4290	51	112	43
12.4-28	12	TL	W 11	W 9, W 10	12.8	49.6	23.2	145.8	A 6	131	4290	51	119	43
13.6-28	8	TT	W 12	W 11	13.6	51.6	24.2	158.7	A 6	125	3630	29	116	45
13.6-28	8	TL	W 12	W 11	13.6	51.6	24.2	158.7	A 6	125	3630	29	124	45
13.6-28	12	TT	W 12	W 11	13.6	51.6	24.2	158.7	A 6	134	4664	43	129	45
13.6-28	12	TL	W 12	W 11	13.6	51.6	24.2	158.7	A 6	134	4664	43	137	45
14.9-28	8	TT	W 13	W 11, W 12	14.9	53.7	25.0	158.0	A 6	130	4180	26	136	47
14.9-28	8	TL	W 13	W 11, W 12	14.9	53.7	25.0	158.0	A 6	130	4180	26	145	47
14.9-28	12	TT	W 13	W 11, W 12	14.9	53.7	25.0	158.0	A 8	137	5060	38	148	47
16.9-28	8	TT	W 15 L	W 14 L	16.9	56.5	25.8	169.7	A 6	135	4796	25	183	50
16.9-28	8	TL	W 15 L	W 14 L	16.9	56.5	25.8	169.7	A 6	135	4796	25	192	50
16.9-28	12	TT	W 15 L	W 14 L	16.9	56.5	25.8	169.7	A 6	143	5995	35	187	50
16.9-30	8	TT	W 15 L	W 14 L	16.9	58.5	27.0	177.2	A 6	137	5060	25	171	50
16.9-30	8	TL	W 15 L	W 14 L	16.9	58.5	27.0	177.2	A 6	137	5060	25	181	50
16.9-30	10	TT	W 15 L	W 14 L	16.9	58.5	27.0	177.2	A 6	139	5346	29	171	50
16.9-30	12	TT	W 15 L	W 14 L	16.9	58.5	27.0	177.2	A 6	144	6160	35	177	50

CHART CONTINUED ON NEXT PAGE »

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Speed Symbol	Load Index	30 mph Max. Load	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.								
			Rec.	Alt.	inch	inch	inch	inch			lbs.	psi	lbs	32nds
16.9-30	12	TL	W 15 L	W 14 L	16.9	58.5	27.0	177.2	A 6	144	6160	35	187	50
18.4-30	8	TT	W16L	W 15 L	18.1	60.8	27.8	186.7	A 6	139	5355	20	189	49
18.4-30	8	TL	W16L	W 15 L	18.1	60.8	27.8	186.7	A 6	139	5355	20	200	49
18.4-30	12	TT	W16L	W 15 L	18.1	60.8	27.8	186.7	A 6	149	7165	33	212	49
18.4-30	12	TL	W16L	W 15 L	18.1	60.8	27.8	186.7	A 6	149	7165	33	219	49
18.4-30	14	TT	W16L	W 15 L	18.1	60.8	27.8	186.7	A 6	151	7605	38	218	49
18.4-30	14	TL	W16L	W 15 L	18.1	60.8	27.8	186.7	A 6	151	7605	38	225	49
12.4-32	8	TT	W 11	W 9 W 10	12.4	53.5	25.2	157.4	A 6	124	3520	32	114	43
12.4-32	8	TL	W 11	W 9 W 10	12.4	53.5	25.2	157.4	A 6	124	3520	32	122	43
30.5L-32	10	TL	DW27B	DH27B	30.5	73.4	32.7	217.3	A 6	154	8250	16		
30.5L-32	12	TL	DW27B	DH27B	30.5	73.4	32.7	217.3	A6	162	10450	20		
30.5L-32	18	TL	DW27B	DH27B	30.5	73.4	32.7	217.3	A 6	170	13200	30	530	60
30.5L-32	18	TT	DW27B	DH27B	30.5	73.4	32.7	217.3	A 6	170	13200	30	509	60
30.5L-32	20	TL	DW27B	DH27B	30.5	73.4	32.7	217.3	A 6	171	13530	35	523	60
30.5L-32	20	TT	DW27B	DH27B	30.5	73.4	32.7	217.3	A 6	171	13530	35	543	60
16.9-34	8	TT	W 15 L	W 14 L	16.9	62.4	29.1	183.1	A 6	139	5346	25	208	50
16.9-34	8	TL	W 15 L	W 14 L	16.9	62.4	29.1	183.1	A 6	139	5346	25	220	50
18.4-34	8	TT	W 16 L	W 15 L	18.4	65.0	30.2	190.9	A 6	142	5830	20	227	49
18.4-34	8	TL	W 16 L	W 15 L	18.4	65.0	30.2	190.9	A 6	142	5830	20	238	49
18.4-34	10	TT	W 16 L	W 15 L	18.4	65.0	30.2	190.9	A 6	146	6600	26	227	49
18.4-34	10	TL	W 16 L	W 15 L	18.4	65.0	30.2	190.9	A 6	146	6600	26	238	49
18.4-34	12	TT	W 16 L	W 15 L	18.4	65.0	30.2	190.9	A 6	151	7590	33	231	49
18.4-34	12	TL	W 16 L	W 15 L	18.4	65.0	30.2	190.9	A 6	151	7590	33	244	49
13.6-38	8	TT	W 12	W 11	13.6	61.6	29.1	181.1	A 6	131	4290	29	149	45
15.5-38	8	TT	W 14 L	DW 14 A	15.6	62.4	29.4	183.5	A 6	133	4532	26	176	49
15.5-38	8	TL	W 14 L	DW 14 A	15.6	62.4	29.4	183.5	A 6	133	4532	26	187	49
16.9-38	8	TL	W 15 L	W 14 L	16.9	66.3	31.0	195.0	A 6	141	5665	25	234	50
16.9-38	10	TT	W 15 L	W 14 L	16.9	66.3	31.0	195.0	A 6	143	5995	29	231	50
18.4-38	8	TT	W 16 L	W 15 L	18.4	68.9	32.1	202.6	A 6	143	5995	20	251	49
18.4-38	10	TT	W 16 L	W 15 L	18.4	68.9	32.1	202.6	A 6	148	6930	26	270	49
18.4-38	12	TT	W 16 L	W 15 L	18.4	68.9	32.1	202.6	A 6	153	8030	33	257	49
20.8-38	10	TT	W18L	W16L	20.9	72.2	33.5	212.4	A 6	152	7825	22	340	52
20.8-38	10	TL	W18L	W16L	20.9	72.2	33.5	212.4	A 6	152	7825	22	359	52

TRACTOR BIAS

GREEN EX

GW100 (G1W)

BIAS TIRES BUILT FOR UTILITY TRACTORS

Unique tread design offers superior traction in wet soil | Flexible sidewall provides high ride comfort and less fatigue | Strong casing & special compound for excellent durability of the tire | Tie bar design increases lug stability and eliminates lug base cracks

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	20 mph Max. Load	Inflation Pressure	Tire weight	Tread Depth
					S.W.	O.D.						
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs	32nds
7-14	8	TT	5JA	5KB	7.2	27.2	18.5	82.6	1507	58	27	34

FLOTATION RADIAL

GREEN XLR

CW | S | F77 (HF2)

FLOTATION RADIAL TIRES FOR HEAVY-DUTY TRAILERS

Multi-directional tread | Wide tread width | Optional stubble compound | High center block to lug ratio | Wide lug width | Optimum wet/dry traction ratio & dual angle block-lug | Dual layer tie bar & mud-breakers | Shoulder buttress design Offers high load carrying capacity at low inflation pressure

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR		RC ± 2.5%	Maximum Load Capacity (lbs)									Tire Weight	Tread Depth
					S.W.	O.D.														
			Rec.	Alt.	inch	inch	inch	inch											lbs	32nds
500/60R22.5	155 D	TL	AG 16.00	15.00, 17.00	19.8	46.1	20.9	140.8	550	mph/psi	17	23	29	35	40	46	52	58	195	29
										45	3305	3970	4410	5070	5675	6395	6945	7605		
										40	3640	4410	4805	5510	6395	6945	7605	8265		
										30	4410	5205	5840	6780	7605	8265	9370	10195		
										25	4940	5840	6615	7605	8545	9645	10470	11355		
										15	5675	6780	7605	8820	10195	11025	12015	13230		
										5	6395	7825	8820	10195	11355	12345	13560	15210		
500/60R22.5	169 D	TL	AG 16.00	15.00, 17.00	19.8	46.1	20.9	140.8	550	mph/psi	17	23	35	40	52	58	72	85	206	29
										45	3750	4675	5840	6780	8045	8820	10195	11355		
										40	4190	5070	6615	7385	8820	9920	11025	12345		
										30	4940	6175	7825	9095	10745	11685	13230	15210		
										25	5675	6945	8820	10195	12015	13230	15210	17085		
										15	6615	8045	10195	11685	13890	15655	17635	19840		
										5	7385	9370	11685	13230	16095	17635	19840	22705		
560/60R22.5	161 D / 172 A8	TL	AG 16.00	16.00, 17.00, AG 20	21.4	49.0	21.6	149.0	600	mph/psi	17	23	29	35	40	46	52	58	222	29
										45	3900	4670	5490	6260	7020	7805	8545	9290		
										40	4280	5130	6025	6870	7710	8565	9380	10195		
										30	5180	6205	7290	8315	9325	10365	11350	12335		
										25	5835	6985	8210	9360	10500	11665	12780	13890		
										15	6765	8105	9520	10860	12180	13530	14820	16110		
										5	7710	9230	10845	12370	13875	15415	16885	18355		
560/60R22.5	165D/ 176A8	TL	AG 16.00	16.00, 17.00, AG 20	21.4	49.0	21.6	149.0	600	mph/psi	17	23	29	35	40	46	52	58	228	29
										45	4240	5280	6010	6930	7860	8590	9410	10340		
										40	4660	5800	6590	7620	8630	9420	10340	11350		
										30	5640	7010	7980	9210	10450	11420	12510	13750		
										25	6340	7880	8960	10350	11740	12820	14050	15440		
										15	7360	9160	10420	12030	13650	14900	16340	17940		
										5	8390	10430	11860	13700	15540	16960	18610	20440		
600/50R22.5	159D	TL	AG 20.00		24.1	46.1	20.4	139.1	550	mph/psi	17	23	29	35	40	46	52	58	217	29
										45	3750	4540	4940	5675	6615	7165	7825	8545		
										40	4080	4940	5510	6395	7165	7825	8545	9645		
										30	4940	5840	6615	7605	8820	9645	10470	11355		
										25	5510	6615	7385	8545	9920	10745	11685	12785		
										15	6395	7825	8545	9920	11355	12345	13560	14770		
										5	7385	8820	9920	11355	12785	13890	15655	17085		
600/50R22.5	168D	TL	AG 20.00		24.1	46.1	20.4	139.1	550	mph/psi	17	23	35	40	52	58	72	85	229	29
										45	3750	4540	5840	6615	7825	8820	9920	10470		
										40	4080	5070	6395	7165	8820	9645	10745	11355		
										30	4940	6010	7825	8820	10470	11685	13230	13890		
										25	5510	6780	8820	9920	11685	13230	14770	15655		
										15	6395	8045	10195	11355	13890	15210	17085	18190		
										5	7165	9095	11355	13230	15655	17085	19840	20945		
560/45R22.5	152D	TL	AG 16.00		21.4	42.4	19.3	129.5	550	mph/psi	17	23	29	35	40	46	52	58	187	29
										45	2695	3340	3805	4395	4980	5445	5960	6550		
										40	2955	3675	4170	4820	5465	5975	6550	7185		
										30	3575	4445	5050	5840	6620	7230	7925	8705		
										25	4050	5040	5730	6620	7500	8200	8990	9870		
										15	4665	5800	6590	7610	8635	9435	10345	11360		
										5	5305	6600	7510	8675	9840	10740	11775	12935		
710/40R22.5	161D	TL	AG 24.00		28.6	44.9	20.7	134.7	550	mph/psi	17	23	29	35	40	46	52	58	262	29
										45	3970	4805	5355	6175	6945	7605	8265	9370		
										40	4410	5205	5840	6780	7605	8265	9370	10195		
										30	5205	6395	7165	8265	9370	10195	11025	12345		
										25	5840	7165	8045	9370	10470	11355	12345	13890		
										15	6780	8265	9370	10745	12015	13230	14770	16095		
										5	7825	9645	10470	12015	13890	15210	16535	18190		
710/45R22.5	165D	TL	AG 24.00		28.6	47.7	21.3	144.0	575	mph/psi	17	23	29	35	40	46	52	58	280	29
										45	4410	5355	6010	6780	7825	8545	9370	10195		
										40	4805	5840	6615	7605	8545	9370	10195	11355		
										30	5840	7165	7825	9095	10470	11355	12345	13560		
										25	6615	8045	8820	10195	11685	12785	13890	15210		
										15	7605	9370	10470	12015	13560	14770	16095	18190		
										5	8820	10470	11685	13560	15655	17085	18740	20395		

FLOTATION BIAS

GREEN EX

CW | S | FL700 (HF2)

FLOTATION BIAS TIRES BUILT FOR HEAVY-DUTY TRAILERS

Specially designed to carry heavy loads at low inflation pressure | Unique tire design offering riding comfort, low rolling resistance, and better machine stability both on and off road | Reinforced bead provides high load carrying capacity

Tire Size	Type	PR	TT/ TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Load Index Speed Symbol	Inflation Pressure psi	Maximum Load (lbs)								Tire Weight	Tread Depth
						S.W.	O.D.					Speed									
												Drive Tire				Free Rolling					
				Rec.	Alt.	inch	inch	inch	inch			6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph	lbs	32nds
400/60-15.5	Standard	14	TL	AG 13.00		15.8	34.5	15.0	100.9	145/A8/ FR	43	5540	4725	3970	3570	7805	6630	5585	5035	78	25
										141/B/ FR	46	5765	4900	4125	3705	8115	6895	5810	5230		
										132/A8/ DW	49	5985	5075	4280	3835	8425	7160	6030	5430		
										128/B/ DW	52	6205	5275	4435	3990	8755	7450	6250	5630		
										Cyclic	73	8890	7560	6340	5720	10530	8955	7515	6785		
400/60-15.5	Stubble Resistant	14	TL	AG 13.00		15.8	34.5	15.0	100.9	145/A8/ FR	43	5540	4725	3970	3570	7805	6630	5585	5035	77	25
										141/B/ FR	46	5765	4900	4125	3705	8115	6895	5810	5230		
										132/A8/ DW	49	5985	5075	4280	3835	8425	7160	6030	5430		
										128/B/ DW	52	6205	5275	4435	3990	8755	7450	6250	5630		
										Cyclic	73	8890	7560	6340	5720	10530	8955	7515	6785		
400/60-15.5	Standard	18	TL	AG 13.00		15.8	34.5	15.0	100.9	149/A8	43	5540	4725	3970	3570	7805	6630	5585	5035	87	25
										145/B	46	5765	4900	4125	3705	8115	6895	5810	5230		
										137/A8	49	5985	5075	4280	3835	8425	7160	6030	5430		
										133/B	52	6205	5275	4435	3990	8755	7450	6250	5630		
										Cyclic	73	8890	7560	6340	5720	10530	8955	7515	6785		
400/60-15.5	Stubble Resistant	18	TL	AG 13.00		15.8	34.5	15.0	100.9	149/A8	57	6325	5400	4540	4080	8930	7605	6395	5775	86	25
										145/B	59	6570	5600	4720	4235	9280	7890	6635	5995		
										137/A8	62	6835	5820	4895	4385	9655	8200	6900	6215		
										133/B	65	7100	6040	5070	4565	10030	8530	7165	6460		
										Cyclic	91	10165	8640	7255	6550	12035	10250	8600	7740		
500/45-22.5	Standard	16	TL	AG 16.00		19.7	41.1	18.0	122.0	154/A8	43	7295	6215	5225	4720	10295	8750	7340	6615	137	24
										150/B	46	7585	6460	5425	4895	10690	9105	7630	6880		
										142/A8	49	7870	6700	5620	5070	11110	9460	7935	7145		
										138/B	52	8180	6965	5840	5270	11550	9835	8245	7430		
										Cyclic	73	11705	9965	8355	7540	13865	11795	9900	8930		
500/45-22.5	Stubble Resistant	16	TL	AG 16.00		19.7	41.1	18.0	122.0	154/A8	43	7295	6215	5225	4720	10295	8750	7340	6615	135	24
										150/B	46	7585	6460	5425	4895	10690	9105	7630	6880		
										142/A8	49	7870	6700	5620	5070	11110	9460	7935	7145		
										138/B	52	8180	6965	5840	5270	11550	9835	8245	7430		
										Cyclic	73	11705	9965	8355	7540	13865	11795	9900	8930		
500/50-22.5	Standard	16	16	AG 16.00		19.7	42.1	19.0	126.0	158/A8/ FR	35	3740	3190	2680	2410	5270	4490	3770	3400	146	28
										154/B/ FR	38	3890	3310	2780	2500	5480	4670	3920	3530		
										146/A8/ DW	41	4040	3440	2890	2600	5700	4850	4070	3670		
										142/B/ DW	44	4200	3570	3000	2700	5930	5040	4230	3810		
										Cyclic	61	6010	5110	4290	3870	7120	6050	5080	4580		
500/50-22.5	Stubble Resistant	16	TL	AG 16.00		19.7	42.1	19.0	126.0	158/A8/ FR	35	3740	3190	2680	2410	5270	4490	3770	3400	143	28
										154/B/ FR	38	3890	3310	2780	2500	5480	4670	3920	3530		
										146/A8/ DW	41	4040	3440	2890	2600	5700	4850	4070	3670		
										142/B/ DW	44	4200	3570	3000	2700	5930	5040	4230	3810		
										Cyclic	61	6010	5110	4290	3870	7120	6050	5080	4580		

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Tire Size	Type	PR	TT/ TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Load Index Speed Symbol	Inflation Pressure psi	Maximum Load (lbs)								Tire Weight	Tread Depth
						S.W.	O.D.					Speed									
												Drive Tire				Free Rolling					
				Rec.	Alt.	inch	inch	inch	inch			6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph	lbs	32nds
500/50-22.5	Standard	20	TL	AG 16.00		19.7	42.1	19.0	126.0	163/A8	46	9480	8070	6790	6105	13380	11400	9570	8620	158	28
										159/B	49	9855	8375	7055	6350	13910	11840	9945	8950		
										151/A8	52	10250	8710	7320	6590	14460	12300	10340	9305		
										147/B	55	10650	9060	7605	6855	15035	12785	10735	9680		
										Cyclic	77	15255	12965	10890	9810	18055	15365	12895	11620		
500/50-22.5	Stubble Resistant	20	TL	AG 16.00		19.7	42.1	19.0	126.0	163/A8	46	9480	8070	6790	6105	13380	11400	9570	8620	156	28
										159/B	49	9855	8375	7055	6350	13910	11840	9945	8950		
										151/A8	52	10250	8710	7320	6590	14460	12300	10340	9305		
										147/B	55	10650	9060	7605	6855	15035	12785	10735	9680		
										Cyclic	77	15255	12965	10890	9810	18055	15365	12895	11620		
500/60-22.5	Standard	16	TL	AG 16.00	15.00, 17.00	19.7	46.1	19.0	126.0	163/A8	36	9480	8070	6790	6105	13380	11400	9570	8620	183	33
										159/B	39	9855	8375	7055	6350	13910	11840	9945	8950		
										151/A8	42	10250	8710	7320	6590	14460	12300	10340	9305		
										147/B	45	10650	9060	7605	6855	15035	12785	10735	9680		
										Cyclic	63	15255	12965	10890	9810	18055	15365	12895	11620		
500/60-22.5	Stubble Resistant	16	TL	AG 16.00	15.00, 17.00	19.7	46.1	19.0	126.0	163/A8	36	9480	8070	6790	6105	13380	11400	9570	8620	181	33
										159/B	39	9855	8375	7055	6350	13910	11840	9945	8950		
										151/A8	42	10250	8710	7320	6590	14460	12300	10340	9305		
										147/B	45	10650	9060	7605	6855	15035	12785	10735	9680		
										Cyclic	63	15255	12965	10890	9810	18055	15365	12895	11620		
550/45-22.5	Standard	16	TL	AG 16.00		21.7	42.1	19.0	126.0	159/A8	32	8465	7185	6040	5445	11950	10140	8530	7670	162	28
										156/B	35	8795	7475	6285	5665	12410	10540	8860	7980		
										147/A8	38	9150	7760	6525	5885	12895	10955	9215	8290		
										144/B	41	9500	8070	6780	6105	13405	11400	9570	8620		
										Cyclic	57	13580	11550	9700	8730	16095	13670	11485	10340		
550/45-22.5	Stubble Resistant	16	TL	AG 16.00		21.7	42.1	19.0	126.0	159/A8	32	8465	7185	6040	5445	11950	10140	8530	7670	160	28
										156/B	35	8795	7475	6285	5665	12410	10540	8860	7980		
										147/A8	38	9150	7760	6525	5885	12895	10955	9215	8290		
										144/B	41	9500	8070	6780	6105	13405	11400	9570	8620		
										Cyclic	57	13580	11550	9700	8730	16095	13670	11485	10340		
550/60-22.5	Standard	16	TL	AG 16.00		21.7	48.8	21.0	147.0	166/A8	35	10320	8775	7365	6635	14550	12370	10385	9370	204	33
										162/B	38	10715	9125	7650	6900	15125	12855	10805	9745		
										154/A8	41	11135	9480	7960	7165	15720	13360	11220	10120		
										150/B	44	11575	9855	8265	7450	16335	13890	11660	10515		
										Cyclic	61	16580	14110	11840	10670	19600	16665	14000	12610		
550/60-22.5	Stubble Resistant	16	TL	AG 16.00		21.7	48.8	21.0	147.0	166/A8	35	10320	8775	7365	6635	14550	12370	10385	9370	201	33
										162/B	38	10715	9125	7650	6900	15125	12855	10805	9745		
										154/A8	41	11135	9480	7960	7165	15720	13360	11220	10120		
										150/B	44	11575	9855	8265	7450	16335	13890	11660	10515		
										Cyclic	61	16580	14110	11840	10670	19600	16665	14000	12610		
600/50-22.5	Standard	16	TL	AG 20.00		23.6	46.1	20.0	138.0	165/A8	29	10030	8555	7165	6480	14130	12015	10095	9105	214	33
										161/B	32	10430	8885	7450	6725	14685	12500	10495	9460		
										153/A8	35	10845	9235	7740	6990	15280	13005	10915	9835		
										149/B	38	11265	9590	8045	7255	15895	13515	11355	10230		
										Cyclic	53	16115	13715	11510	10360	19090	16225	13625	12280		
600/50-22.5	Stubble Resistant	16	TL	AG 20.00		23.6	46.1	20.0	138.0	165/A8	29	10030	8555	7165	6480	14130	12015	10095	9105	211	33
										161/B	32	10430	8885	7450	6725	14685	12500	10495	9460		
										153/A8	35	10845	9235	7740	6990	15280	13005	10915	9835		
										149/B	38	11265	9590	8045	7255	15895	13515	11355	10230		
										Cyclic	53	16115	13715	11510	10360	19090	16225	13625	12280		

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Tire Size	Type	PR	TT/ TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Load Index Speed Symbol	Inflation Pressure psi	Maximum Load (lbs)								Tire Weight	Tread Depth
						S.W.	O.D.					Speed									
												Drive Tire				Free Rolling					
				Rec.	Alt.	inch	inch	inch	inch			6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph	lbs	32nds
600/50-22.5	Standard	20	TL	AG 20.00		23.6	46.1	20.0	138.0	167/A8	38	10980	9350	7850	7075	15500	13160	11065	9965	220	33
										163/B	41	11420	9720	8155	7340	16115	13690	11510	10360		
										155/A8	44	11885	10095	8490	7630	16755	14240	11970	10780		
										151/B	46	12345	10495	8820	7935	17415	14815	12435	11200		
										Cyclic	65	17660	15015	12610	11355	20900	17770	14925	13450		
600/50-22.5	Stubble Resistant	20	TL	AG 20.00		23.6	46.1	20.0	138.0	167/A8	38	10980	9350	7850	7075	15500	13160	11065	9965	217	33
										163/B	41	11420	9720	8155	7340	16115	13690	11510	10360		
										155/A8	44	11885	10095	8490	7630	16755	14240	11970	10780		
										151/B	46	12345	10495	8820	7935	17415	14815	12435	11200		
										Cyclic	65	17660	15015	12610	11355	20900	17770	14925	13450		
600/55-22.5	Standard	16	TL	AG 20.00		23.6	48.4	21.0	146.0	169/A8	29	10980	9350	7850	7075	15500	13160	11065	9965	239	33
										166/B	32	11420	9720	8155	7340	16115	13690	11510	10360		
										156/A8	35	11885	10095	8490	7630	16755	14240	11970	10780		
										153/B	38	12345	10495	8820	7935	17415	14815	12435	11200		
										Cyclic	53	17660	15015	12610	11355	20900	17770	14925	13450		
600/55-22.5	Stubble Resistant	16	TL	AG 20.00		23.6	48.4	21.0	146.0	169/A8	29	10980	9350	7850	7075	15500	13160	11065	9965	236	33
										166/B	32	11420	9720	8155	7340	16115	13690	11510	10360		
										156/A8	35	11885	10095	8490	7630	16755	14240	11970	10780		
										153/B	38	12345	10495	8820	7935	17415	14815	12435	11200		
										Cyclic	53	17660	15015	12610	11355	20900	17770	14925	13450		
700/40-22.5	Standard	16	TL	AG 24.00		27.6	46.1	20.0	139.0	166/A8	26	13050	11090	9325	8400	18385	15655	13115	11840	247	33
										162/B	29	13580	11530	9700	8730	19115	16270	13645	12300		
										154	32	14110	11995	10075	9085	19885	16910	14200	12785		
										150/B	35	14660	12480	10470	9435	20680	17595	14770	13295		
										Cyclic	49	20990	17855	14990	13490	24825	21100	17725	15960		
700/40-22.5	Stubble Resistant	16	TL	AG 24.00		27.6	46.1	20.0	139.0	166/A8	26	13050	11090	9325	8400	18385	15655	13115	11840	243	33
										162/B	29	13580	11530	9700	8730	19115	16270	13645	12300		
										154	32	14110	11995	10075	9085	19885	16910	14200	12785		
										150/B	35	14660	12480	10470	9435	20680	17595	14770	13295		
										Cyclic	49	20990	17855	14990	13490	24825	21100	17725	15960		
700/40-22.5	Standard	18	TL	AG 24.00		27.6	46.1	20.0	139.0	FR173A8	38	12370	10515	8840	7960	17835	15170	12745	11485	266	33
										FR169B	40	12855	10935	9195	8265	18540	15765	13250	11950		
										DW160A8	44	13360	11375	9545	8600	19290	16400	13780	12410		
										DW156B	46	13890	11815	9920	8930	20060	17065	14330	12895		
										Cyclic	65	19885	16910	14200	12785	24075	20480	17195	15475		
700/40-22.5	Stubble Resistant	18	TL	AG 24.00		27.6	46.1	20.0	139.0	FR173A8	38	12370	10515	8840	7960	17835	15170	12745	11485	262	33
										FR169B	40	12855	10935	9195	8265	18540	15765	13250	11950		
										DW160A8	44	13360	11375	9545	8600	19290	16400	13780	12410		
										DW156B	46	13890	11815	9920	8930	20060	17065	14330	12895		
										Cyclic	65	19885	16910	14200	12785	24075	20480	17195	15475		
700/50-22.5	Standard	16	TL	AG 24.00		27.6	50.0	22.0	149.0	174/A8	26	13050	11090	9325	8400	18385	15655	13115	11840	265	33
										170/B	29	13580	11530	9700	8730	19115	16270	13645	12300		
										162/A8	32	14110	11995	10075	9085	19885	16910	14200	12785		
										158/B	35	14660	12480	10470	9435	20680	17595	14770	13295		
										Cyclic	49	20990	17855	14990	13490	24825	21100	17725	15960		
700/50-22.5	Standard	16	TL	AG 24.00		27.6	50.0	22.0	149.0	174/A8	26	13050	11090	9325	8400	18385	15655	13115	11840	260	33
										170/B	29	13580	11530	9700	8730	19115	16270	13645	12300		
										162/A8	32	14110	11995	10075	9085	19885	16910	14200	12785		
										158/B	35	14660	12480	10470	9435	20680	17595	14770	13295		
										Cyclic	49	20990	17855	14990	13490	24825	21100	17725	15960		

FLOTATION BIAS

GREEN EX

X FL800 (HF3)

FLOTATION BIAS TIRES BUILT FOR HEAVY-DUTY TRAILERS

Provides high flotation capability and reduces soil compaction | Reinforced sidewall offers excellent machine stability | Optimum land/sea ratio for improved traction, longer wear and extensive tire life Offers high load carrying capacity at low inflation pressure | Offers high load carrying capacity at low inflation pressure

Tire Size	Type	PR	TT/ TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Load Index Speed Symbol	Inflation Pressure psi	Maximum Load (lbs)								Tire Weight	Tread Depth
						S.W.	O.D.					Speed									
												Drive Tire				Free Rolling					
				Rec.	Alt.	inch	inch	inch	inch			6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph	lbs	32nds
600/50-22.5	Standard	16	TL	AG 20.00		23.6	46.1	20.0	138.0	165/A8	29	10030	8555	7165	6480	14130	12015	10095	9105	221	50
										161/B	32	10430	8885	7450	6725	14685	12500	10495	9460		
										153/A8	35	10845	9235	7740	6990	15280	13005	10915	9835		
										149/B	38	11265	9590	8045	7255	15895	13515	11355	10230		
										Cyclic	53	16115	13715	11510	10360	19090	16225	13625	12280		
600/50-22.5	Standard	18	TL	AG 20.00		23.6	46.1	20.0	138.0	157/B	56	10195	8545	7165	6395	24030	14330	12015	10195	246	50
										DW161/A8	46	14330	12015	10195	9095	30865	20395	17085	14330		
										173/A8	40	13230	11025	9370	8545	30865	18740	15655	13230		
										169/B	35	14330	12015	10195	9095	30865	20395	17085	14330		
										STATIC	29	15655	13230	11025	10195	30865	22045	18740	15655		
700/40 22.5	Stubble Resistant	18	TL	AG 24.00		27.6	46.1	20.0	139.0	FR173A8	38	12370	10515	8840	7960	17835	15170	12745	11485	273	50
										FR169B	40	12855	10935	9195	8265	18540	15765	13250	11950		
										DW161A8	44	13360	11375	9545	8600	19290	16400	13780	12410		
										DW157B	46	13890	11815	9920	8930	20060	17065	14330	12895		
										Cyclic	65	19885	16910	14200	12785	24075	20480	17195	15475		

IRRIGATION

GREEN EX

AO IR200 (IR1)

BIAS TIRES BUILT FOR IRRIGATION APPLICATIONS

Specially designed for irrigation requirements | Dual lug angle provides superior traction with minimum slippage | Optimum land/sea ratio for excellent self cleaning

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	25 mph Max. Load	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.						
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs	32nds
11.2-24	6	TL	W IO	W 9	11.2	42.9	20.0	126.2	2335	26	61	32
14.9-24	6	TL	W13	WII,12	14.9	49.0	22.6	144.0	3415	20	103	35
14.9-24	8	TL	W13	W12	14.9	49.0	23.0	144.7	3969	26	104	35
11.2-38	4	TL	W IO	W 9	11.2	56.9	27.0	167.0	2266	19	94	32
11.2-38	6	TL	W IO	W 9	11.2	56.9	27.0	167.0	2827	26	98	32

IMPLEMENT

GREEN EX

X Standard S Stubble I100 (I1)

BIAS FRONT TIRES BUILT FOR IMPLEMENT APPLICATIONS

Optional Stubble resistant compound for high durability and low rolling resistance | Improved Multi-Rib Pattern provides better ground contact and weight distribution | Shock-Fortified Nylon-Cord Casing resists impacts against stubble puncture

Tire Size	Type	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load			Inflation Pressure	Tire Weight	Tread Depth
						S.W.	O.D.			Speed Symbol	Max. Load	Max. Load			
				Rec.	Alt.	inch	inch	inch	inch		mph	lbs.	psi	lbs	32nds
9.5L-14 SL	Standard	8	TL	8 KB	-	9.4	28.9	12.8	84.8	B	112	2405	44	29	10
9.5L-14 SL	Stubble Ressistant	8	TL	8 KB	-	9.4	28.9	12.8	84.8	B	112	2405	44	29	10
11L-14 SL	Standard	8	TL	8 KB	-	11.0	29.6	13.2	88.2	B	112	2285	36	30	11
11L-14 SL	Stubble Ressistant	8	TL	8 KB	-	11.0	29.6	13.2	88.2	B	112	2285	36	30	11
5.90-15 SL	Standard	4	TL	4 1/2 KB	5KB	6.1	26.2	11.5	76.7	B	85	1140	36	17	8
5.90-15 SL	Stubble Ressistant	4	TL	4 1/2 KB	5KB	6.1	26.2	11.5	76.7	B	85	1140	36	17	8
6.70-15 SL	Standard	6	TL	4 1/2 KB	5KB	6.7	27.9	12.8	86.2	B	120	3080	57	20	7
6.70-15 SL	Stubble Ressistant	6	TL	4 1/2 KB	5KB	6.7	27.9	12.8	86.2	B	120	3080	57	20	7
7.60-15 SL	Standard	8	TL	6LB	-	7.6	28.9	12.7	84.7	D	106	1923	41	22	9
7.60-15 SL	Stubble Ressistant	8	TL	6LB	-	7.6	28.9	12.7	84.7	D	106	1923	41	22	9
9.5L-15 SL	Standard	8	TL	8LB	-	9.5	30.1	13.4	88.3	D	112	2470	44	32	10
9.5L-15 SL	Stubble Ressistant	8	TL	8LB	-	9.5	30.1	13.4	88.3	D	112	2470	44	32	10
9.5L-15 SL	Standard	12	TL	7	8KB	9.5	30.1	13.4	88.3	D	121	3200	64	33	10
9.5L-15 SL	Stubble Ressistant	12	TL	7	8KB	9.5	30.1	13.4	88.3	D	121	3200	64	32	10
11L-15 SL	Standard	8	TL	8LB	10LB	10.6	30.3	13.5	88.8	D	113	2535	36	34	11
11L-15 SL	Stubble Ressistant	8	TL	8LB	10LB	10.6	30.3	13.5	88.8	D	113	2535	36	34	11

CHART CONTINUED ON NEXT PAGE »

Tire Size	Type	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load			Inflation Pressure	Tire Weight	Tread Depth
						S.W.	O.D.			Speed Symbol	Max. Load	Max. Load			
				Rec.	Alt.	inch	inch	inch	inch		mph	lbs.	psi	lbs	32nds
11L-15 SL	Standard	12	TL	8 LB	10 LB	10.6	30.3	13.0	89.0	D	121	3200	52	34	11
11L-15 SL	Stubble Ressistant	12	TL	8 LB	10 LB	10.6	30.3	13.0	89.0	D	121	3200	52	34	11
12.5L-15 SL	Standard	12	TL	10LB	-	12.2	32.3	14.3	94.6	D	127	3860	52	49	13
12.5L-15 SL	Stubble Ressistant	12	TL	10LB	-	12.2	32.3	14.3	94.6	D	127	3860	52	49	13
7.60-15 SL	Standard DOT	8	TL	6LB	-	7.6	28.9	12.7	84.7	D	106	1923	40.6	22	9
7.60-15 SL	Stubble Ressistant DOT	8	TL	6LB	-	7.6	28.9	12.7	84.7	D	106	1923	40.6	22	9
9.5L-15 SL	Standard DOT	8	TL	8LB	-	9.5	30.1	13.4	88.3	D	112	2470	44	32	10
9.5L-15 SL	Stubble Ressistant DOT	8	TL	8LB	-	9.5	30.1	13.4	88.3	D	112	2470	44	32	10
9.5L-15 SL	Standard DOT	12	TL	7	8KB	9.5	30.1	13.4	88.3	D	121	3200	64	33	10
9.5L-15 SL	Stubble Ressistant DOT	12	TL	7	8KB	9.5	30.1	13.4	88.3	D	121	3200	64	32	10
11L-15 SL	Standard DOT	8	TL	8LB	10LB	10.6	30.3	13.5	88.8	D	113	2535	36	34	11
11L-15 SL	Stubble Ressistant DOT	8	TL	8LB	10LB	10.6	30.3	13.5	88.8	D	113	2535	36	34	11
11L-15 SL	Standard DOT	12	TL	8 LB	10 LB	10.6	30.3	13.0	89.0	D	121	3200	52	34	11
11L-15 SL	Stubble Ressistant DOT	12	TL	8 LB	10 LB	10.6	30.3	13.0	89.0	D	121	3200	52	34	11
12.5L-15 SL	Standard DOT	12	TL	10LB	-	12.2	32.3	14.3	94.6	D	127	3860	52	49	13
12.5L-15 SL	Stubble Ressistant DOT	12	TL	10LB	-	12.2	32.3	14.3	94.6	D	127	3860	52	49	13
12.5L-15 SL	GC3 SR	12	TL	10LB	-	12.2	32.3	14.3	94.6	D	127	3860	52	48	13
31/13.50-15 NHS	Standard	10	TL	10 LB	-	13.8	30.8	14.3	95.1	B	120	3086	41	57	13
31/13.50-15 NHS	Stubble Ressistant	10	TL	10 LB	-	13.8	30.8	14.3	95.1	B	120	3086	41	57	13
31/13.50-15 NHS	Stubble Ressistant	14	TL	10 LB	-	13.8	30.8	14.3	95.1	B	128	3970	89.9	60	13
9.00-16 SL	Standard	10	TL	6LB	-	8.4	33.0	15.0	98.4	B	122	3307	52	36	10
9.00-16 SL	Stubble Ressistant	10	TL	6LB	-	8.4	33.0	15.0	98.4	B	122	3307	52	35	10
12.5L-16 SL	Standard	12	TL	10LB	W10L	12.2	33.3	14.7	97.5	D	128	3968	52	49	13
12.5L-16 SL	Stubble Ressistant	12	TL	10LB	W10L	12.2	33.3	14.7	97.5	D	128	3968	52	49	13
12.5L-16 SL	Standard DOT	12	TL	10LB	W10L	12.2	33.3	14.7	97.5	D	128	3968	52	49	13
12.5L-16 SL	Stubble Ressistant DOT	12	TL	10LB	W10L	12.2	33.3	14.7	97.5	D	128	3968	52	49	13
14L-16.1 SL	Standard	10	TL	W 11C	-	14.0	37.0	16.3	108.7	B	130	3859	29	66	13
14L-16.1 SL	Stubble Ressistant	10	TL	W 11C	-	14.0	37.0	16.3	108.7	B	130	3859	29	66	13
14L-16.1 SL	Standard	12	TL	W 11C	-	14.0	37.0	16.4	108.7	B	134	4690	44	68	13
14L-16.1 SL	Stubble Ressistant	12	TL	W 11C	-	14.0	37.0	16.4	108.7	B	134	4690	44	67	13
16.5L-16.1 SL	Standard	10	TL	W 14 C	-	16.5	40.3	17.5	116.8	D	138	5205	36	92	15
16.5L-16.1 SL	Stubble Ressistant	10	TL	W 14 C	-	16.5	40.3	17.5	116.8	D	138	5205	36	91	15
16.5L-16.1 SL	Standard DOT	10	TL	W 14 C	-	16.5	40.3	17.5	116.8	D	138	5205	36	92	15
16.5L-16.1 SL	Stubble Ressistant DOT	10	TL	W 14 C	-	16.5	40.3	17.5	116.8	D	138	5205	36	91	15

IMPLEMENT

GREEN EX

CW

RIB3 (IMP)

BIAS TIRES BUILT FOR IMPLEMENT APPLICATIONS

Designed for implements and trailers in soil tillage applications | Triple Circumferential Rib ensures high load capacity and excellent self cleaning | Shoulder block design promotes excellent field traction

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load at 20mph			Maximum Load at 25mph			Tire Weight	Tread Depth
					S.W.	O.D.			Max. Load	Max. Speed	inflation pressure	Max. Load	Max. Speed	inflation pressure		
			Rec.	Alt.	inch	inch	inch	inch	lbs.	mph.	psi	lbs.	mph.	psi	lbs	32nds
10.0/80-12	10	TL	9	7	10.4	28.0	12.3	81.9	3530	20	57	3200	25	57	36	14
10.0/75-15.3	10	TL	9	-	10.8	29.9	14.0	88.0	4675	20	57	3748	25	57	38	13
10.0/75-15.3	14	TL	9	-	10.8	29.9	14.0	88.0	4940	20	80	4190	25	80	39	13
10.0/75-15.3	18	TL	9	-	10.8	29.9	14.0	88.0	5360	20	103	4806	25	103	41	13
11.5/80-15.3	10	TL	9	-	11.7	33.3	15.0	97.0	4806	20	49	4299	25	49	50	13
11.5/80-15.3	12	TL	9	-	11.7	33.3	15.0	97.0	5357	20	59	4806	25	59	50	13
11.5/80-15.3	14	TL	9	-	11.7	33.3	15.0	97.0	6007	20	68	5357	25	68	51	13
11.5/80-15.3	18	TL	9	-	11.7	33.3	15.0	97.0	6779	20	88	6007	25	88	55	13
12.5/80-15.3	14	TL	9	-	12.3	35.0	15.2	102.0	6780	20	84	5840	25	84	63	14
12.5/80-15.3	16	TL	9	-	12.3	35.0	15.0	102.0	7385	20	94	6615	25	94	63	14
400/60-15.5	16	TL	AG13	-	15.9	34.4	15.0	101.0	7826	20	80	6944	25	80	69	12
12.5/80-18	12	TL	W9	11	12.1	38.0	17.0	111.0	6945	20	73	5840	25	73	65	14
12.5/80-18	16	TL	W9	11	12.1	38.0	17.0	111.0	8265	20	97	7385	25	97	70	14
10.5/80-18	10	TL	W9	-	10.8	34.8	15.4	103.1	4806	20	54	4299	25	54	49	15
10.5/80-18	14	TL	W9	-	10.8	34.8	15.4	103.1	5842	20	74	5203	25	74	53	15

IMPLEMENT

GREEN EX

CW

RIB4 (IMP)

BIAS TIRES BUILT FOR IMPLEMENT APPLICATIONS

Designed for implements and trailers in soil tillage applications | Optimum land/sea ratio for improved traction on and off road | Strong casing with cut/wear resistant compound for higher productivity | Low rolling resistance for optimized fuel efficiency

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load at 20mph			Maximum Load at 25mph			Tire Weight	Tread Depth
					S.W.	O.D.			Max. Load	Max. Speed	inflation pressure	Max. Load	Max. Speed	inflation pressure		
			Rec.	Alt.	inch	inch	inch	inch	lbs.	mph.	psi	lbs.	mph.	psi	lbs	32nds
500/50-17	10	TL	16	-	19.7	37.2	16.3	108.6	6010	20	29	5510	25	29	104	16
500/50-17	14	TL	16	-	19.7	37.2	16.3	108.6	7605	20	41	7165	25	41	107	16
500/50-17	18	TL	16	-	19.7	37.2	16.3	108.6	9095	20	52	8265	25	52	113	16

IMPLEMENT

GREEN EX CW RIB5 (IMP)

BIAS TIRES BUILT FOR IMPLEMENT APPLICATIONS

Designed for implements and trailers in soil tillage applications | Optimum land/sea ratio for improved traction on and off road | Strong casing with cut/wear resistant compound for higher productivity

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load at 20mph		Maximum Load at 25mph		inflation pressure	Tire Weight	Tread Depth
					S.W.	O.D.			Load Index	Max. Load	Load Index	Max. Load			
			Rec.	Alt.	inch	inch	inch	inch	lbs.	lbs	lbs.	lbs	psi	lbs	32nds
15.0/55-17	10	TL	13	-	15.4	33.5	14.9	98.1	134	4675	130	4190	38	58	16

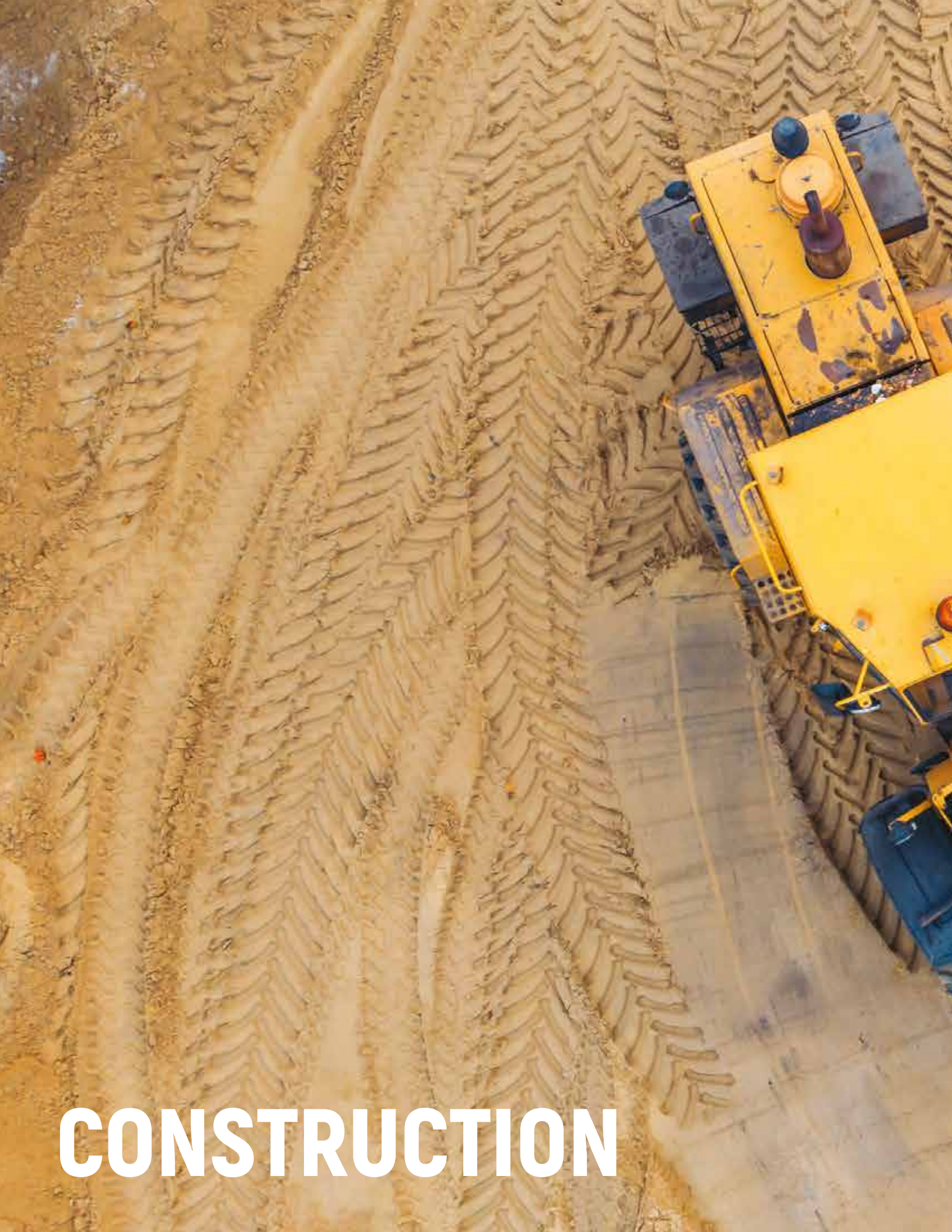
IMPLEMENT

GREEN EX CW RIB7 (IMP)

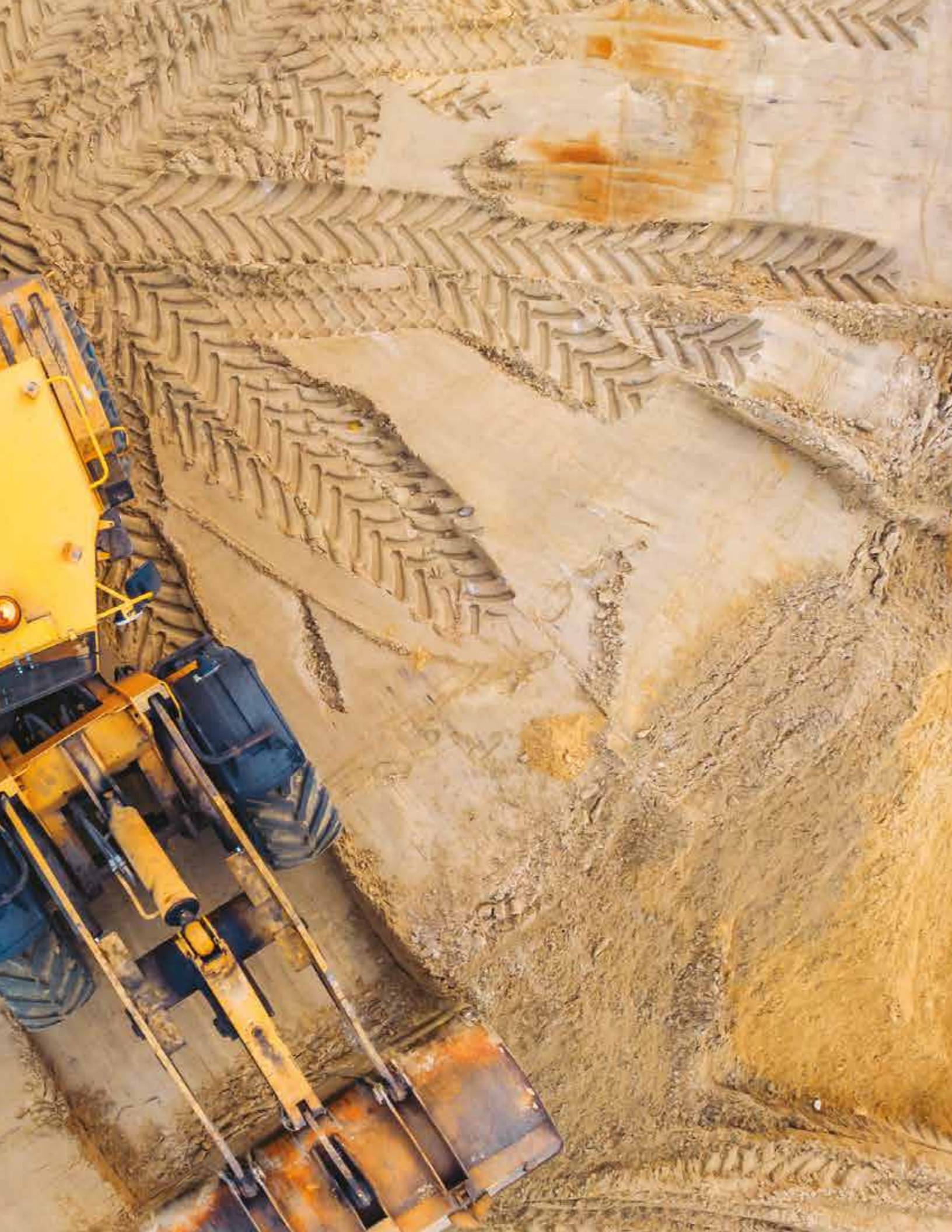
BIAS TIRES BUILT FOR IMPLEMENT APPLICATIONS

Designed for implements and trailers in soil tillage applications | Widest and flat tread ensures the flotation capabilities and less soil sompaction. | Optimum land/sea ratio for improved traction on and off road | Strong casing with cut/wear resistant compound for higher productivity

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load Free Rollong				Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.			30 kmph(20 mph)		20 kmph(25mph)				
									Load Index	Max. Load	Load Index	Max. Load			
			Rec.	Alt.	inch	inch	inch	inch		lbs.		lbs.	psi	lbs	32nds
19.0/45-17	14	TL	16.00		19.3	34.1	15.1	101.5	151	7605	144	6175	41	86	16



CONSTRUCTION



AGRO INDUSTRIAL

GRIP XLR

CC  TH200 (R4)

RADIAL TIRES BUILT FOR AG/INDUSTRIAL

Designed for telehandler | machines Innovative steps shaped lug design and high density lug configuration provide high traction capability and optimized self-cleaning | Hook shaped lug head and sturdy tie bar makes virtual centerline rib and anti lateral force | Strong flex sidewall casing and radial construction provides best sidewal flection and maximum footprint

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Speed	Maximum Load Capacity (lbs.)										Tire Weight	Tread Depth
					S.W.	O.D.															
			Rec.	Alt.	inch	inch	inch	inch												lbs.	32nds
460/70R24 (17.5LR24)	159 A8/B	TL	DW 15 L	DW 14 L	18.3	49.4	22.4	148	psi	23	29	35	41	46	51	58	61	64	220	51
									mph												
									30	4630	5500	6270	7145	8015	8585	9645				
									25	4630	5500	6270	7145	8015	8585	9645				
									20	4960	5895	6725	7650	8575	9195	10330				
									16	5150	6120	6965	7935	8895	9545	10715				
									5 Cyc	5655	6955	8180	9415	10715	11650	13170	13900	14475		
									Static	8665	10660	12545	14430	16425	17870	20195	21305	22190		

AGRO INDUSTRIAL

GRIP XLR

X  MP55 (R4)

RADIAL TIRES BUILT FOR AG/INDUSTRIAL

Radial construction helps reduce heat generation | X tread compound provides high resistance against wear & cuts | Tread angle provides excellent traction | Wide tread width provides excellent stability on lift mode | Strong casing provides resistance to impacts and shocks in heavy-duty operations | Center tie bar design for lug stability

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	SRI	Speed	Maximum Load Capacity (lbs.)									Tire Weight	Tread Depth
					S.W.	O.D.															
			Rec.	Alt.	inch	inch	inch	inch	inch											lbs.	32nds
19.5LR24	157 A8	TL	DW 16A		19.5	52.0	23.0	151.0	600	psi	20	23	26	29	32	35		41	44	253	54
										mph											
										30	4495	5015	5465	6020	6320	6720	7120	7525	8025		
										25	4940	5510	6005	6615	6945	7385	7825	8265	8820		
										20	5135	5730	6250	6880	7220	7680	8140	8600	9170		
										16	5385	6005	6550	7210	7570	8050	8530	9010	9610		
										Static	6420	7165	7810	8600	9030	9600	10175	10745	11465		

LOADER

GRIP EX CC LT100 (R4)

BIAS TIRES BUILT FOR LOADERS

Directional tread with wide lugs provides optimal traction, stability & power transfer | Shock resistant & heavy-duty casing ensures strong protection against impacts | Cut & abrasion resistant tread compound | Three step lug design for exceptional self cleaning & higher stability | Center crown block provides better traction & accelerative movement | Herringbone construction for higher traction

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.						
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	32nds
12.5/80-18	12	TL	W9	11	11.0	37.7	17.0	111	5950	54	89	33
12.5/80-18	14	TL	W9	11	11.5	37.7	17.0	111	6944	62	91	33

LOADER

GRIP EX CC LT122 (L2)

BIAS TIRES BUILT FOR BACKHOE AND COMPACT LOADERS

Sturdy nylon casing provides extraordinary impact and shock resistance | Cut & chip resistant tread compound | Unique tread design enables higher traction | Unique inter lug design offers unmatched puncture resistance & durability

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.						
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	32nds
14.9-24	12	TL	DW13	W12	14.9	49.8	22.4	149.6	5930.5	42	151	42

LOADER

GRIP EX CC LT200 (L2)

BIAS TIRES BUILT FOR LOADERS

Ideal for use in construction, site preparation, road building, and other soft or muddy environments. | The self-cleaning tread pattern provides excellent traction

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load @50kmph (30 mph)			Inflation Pressure	Maximum Load @10kmph (5 mph)			Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.												
			Rec.	Alt.	inch	inch	inch	inch	Speed Symbol	Load Index	lbs	psi	Speed Symbol	Load Index	lbs	psi	lbs.	32nds
15.5-25	12	TL	12.00/1.3	13.00/1.4(DC)	15.2	50.1	22.4	150.5	B	149	7165	36	A2	168	12345	57	161	30
17.5-25	16	TL	14.00/1.5	14.00/1.3, 13.00/1.4(DC)	17.5	53.1	23.5	156.8	A8	150	7385	39	A2	177	16093	68	207	32
20.5-25	16	TL	17.00/2.0	17.00/1.7	20.5	58.3	25.8	173.1	B	156	8820	33	A2	181	18185	51	292	36

LOADER

GRIP EX

X LT300 (NDT)

BIAS TIRES BUILT FOR LOADERS

CW tread compound provides high resistance against wear and cuts | Multi-directional tread pattern provides excellent traction in all terrains | Wide diagonal lugs & vertical lug grooves ensure lateral movement, better grip, higher traction and excellent self-cleaning properties | Strong casing provides impact resistance in heavy-duty operations | Puncture resistance design | Wide curb rib for resistance against sidewall damages

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 20 mph	Inflation Pressure	Maximum Load 25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.								
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	psi	lbs.	32nds
9.00-16	16	TT	6.50H	-	10.0	36.4	16.8	107.9	5071	105	4079	105	78	33

AGRO INDUSTRIAL

GRIP EX

X TX100 (R4)

BIAS TIRES BUILT FOR AG/INDUSTRIAL APPLICATIONS

X Tread compound provides high resistance against wear and cuts | Wide lugs & tread width provide excellent stability and smooth ride on hard surfaces | Strong casing provides resistance to impacts and shocks in heavy-duty operations | Center tie bar design for better lug stability to eliminate lug base cracks

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load @30kmph (20 mph)			Maximum Load @40kmph (25 mph)			Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.											
			Rec.	Alt.	inch	inch	inch	inch	Speed Symbol	Load Index	lbs	Speed Symbol	Load Index	lbs	psi	lbs.	32nds
10.0/75-15.3	10	TL	9		10.4	30.7	14.0	90.0	A6	128	3970	A8	123	3415	75	50	28
11.5/80-15.3	12	TL	9	-	11.4	34.1	15.0	100.0	A6	139	5400	A8	135	4805	59	63	30
11.5/80-15.3	14	TL	9	-	11.4	34.1	15.0	100.0	A6	143	6007	A8	139	5357	70	66	30
15.0/55-17	10	TL	13	13	15.0	35.0	16.0	103.0	A6	141	5675	A8	134	4675	38	72	30
10.5/80-18	10	TL	W9	W8	10.8	35.7	16.0	105.0	A6	138	5205	A8	131	4300	74	59	28
12.5/80-18	12	TL	W9	11	12.1	38.9	17.0	114.0	A6	146	6614	A8	142	5842	54	91	35

AGRO INDUSTRIAL

GRIP EX

CC F300 (F3)

BIAS TIRES BUILT FOR AG/INDUSTRIAL APPLICATIONS

Cut & chip resistant tread compound | Sturdy nylon casing provides extraordinary impact and shock resistance | AG/industrial tire suitable for on & off-road applications

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load @30kmph (20 mph)			Maximum Load @40kmph (25mph)			Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.											
			Rec.	Alt.	inch	inch	inch	inch	Speed Symbol	Load Index	lbs	Speed Symbol	Load Index	lbs	psi	lbs.	32nds
11L-16SL	10	TL	8LB	10LB	11.0	32.7	14.6	98.4	A6	116	2755	A8	112	2470	52	54	16
11L-16SL	12	TL	8LB	10LB	11.0	32.7	14.6	98.4	A6	120	3085	A8	116	2755	64	54	16

GRADER

GRIP EX

CC

GT222 (G2)

BIAS TIRES BUILT FOR GRADERS

Cut & chip resistant tread compound | Aggressive tread pattern for high traction | Wide diagonal lugs & mud breakers stability and self cleaning | Strong casing for impact, shock and puncture resistance | Even in heavy duty operations

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.						
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	32nds
10.00-24	12	TL	8.00 TG		10.9	44.5	20.7	130.1	4350	45	111	25
13.00-24	12	TL	8.00 TG SDC	9.00/1.5(DC)	13.1	50.3	22.9	149.0	6005	44	139	33
13.00-24	16	TL	8.00 TG SDC	9.00/1.5(DC)	13.1	50.3	22.9	149.0	7145	58	152	33
14.00-24	16	TL	8.00 TG SDC	9.00/1.5(DC)	14.3	53.1	23.5	156.0	8050	54	182	33
16.00-24	16	TL	10.00 VA SDC	-	15.9	56.5	25.0	170.0	9920	46	260	38

GRADER

GRIP EX

CC

GT333 (G3)

BIAS TIRES BUILT FOR GRADERS

Cut & chip resistant tread compound | Thematic directional tread pattern for high traction | Strong casing for impact, shock and puncture resistance

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.						
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	32nds
14.00-24	16	TL	8.00 TG SDC	9.00/1.5(DC)	14.4	53	24.3	157.6	8050	51	219	38

TELEHANDLER

GRIP EX

X

TL200 (R4)

BIAS TIRES BUILT FOR TELEHANDLERS

X tread compound provides high resistance against wear and cuts | Multi-angle tread pattern provides excellent traction | Wide lugs & tread width provide excellent stability and smooth ride on hard surfaces | Shoulder inter-lug pads for shoulder base puncture resistance and self-cleaning | Strong casing provides resistance to impacts and shocks in heavy-duty operations | Center tie bar design for better lug stability to eliminate lug base cracks | Shoulder buttress design for high stability

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load Free Rolling Wheel				Maximum Load Drive Wheel				Tire Weight	Tread Depth
					S.W.	O.D.			20 mph	Inflation Pressure	25 mph	Inflation Pressure	20 mph	Inflation Pressure	25 mph	Inflation Pressure		
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	psi	lbs.	psi	lbs.	psi	lbs.	32nds
15.5/80-24	16	TL	W12	W13, W14L	15.4	50.0	22.4	145.0	10749	58	9647	58	7607	58	6780	58	172	50
16.5/85-24	16	TL	W13	W13	16.4	52.0	22.7	151.1	9369	55	8542	55	13558	55	12345	55	180	50

EXCAVATOR

GRIP EX

X

EX222 (E2)

BIAS TIRES BUILT FOR EXCAVATORS

Suitable for excavators and compact loaders | Wide diagonal lugs and mud breakers offer excellent traction and outstanding self-cleaning | Strong casing for impact, shock and puncture resistance

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 5 mph	Inflation Pressure	Maximum Load 30 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.								
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	psi	lbs.	32nds
10.00-20	16	TT	8	7.0,8.0	10.8	41.3	20.0	125.0	11023	109	6615	109	110	30
16.0/70- 24	14	TL	13SDC	13 (DC)	16.1	46.9	22.6	141.7	12785	65	7825	51	169	39

MULTI-PURPOSE

GRIP EX

X

MP500 (MPT R4)

BIAS TIRES BUILT FOR MULTI-PURPOSE

X tread compound provides high resistance against wear and cuts | Unique lug-block tread pattern provides excellent traction | Strong casing provides resistance to impacts and shocks in heavy-duty operations | Center tie bar design for better lug stability to eliminate lug base cracks | Grooves between center blocks and lugs gives better stability, strength and shear movement | Dual strip mud breaker at shoulder and base for superior self-cleaning | Shoulder buttress design with dual layer grooves for heat dissipation

Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load						Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.											
			Rec.	Alt.	inch	inch	inch	inch	SS	LI	lbs	SI	LI	lbs	psi	lbs.	32nds
12.5-18	10	TL	11	12 SDC	12.8	39.0	18	115.7	G	128	3970	A8	133	4565	43	101	27
12.5-18	10	TT	11	12 SDC	12.8	39.0	18	115.7	G	128	3970	A8	133	4565	43	95	27
12.5-18	12	TL	11	12 SDC	12.8	39.0	18	115.7	G	131	4300	A8	136	4950	51	103	27
12.5-18	12	TT	11	12 SDC	12.8	39.0	18	115.7	G	131	4300	A8	136	4940	51	97	27
18-19.5	16	TL	14		18.1	43.5	20	129.0	B	160	9920	A8	162	10471	87	201	31
18-19.5	18	TL	14		18.1	43.5	20	129.0	B	165	11353	A8	167	12015	105	220	31
12.5-20	12	TL	11	12 SDC	12.8	40.9	19	121.7	G	132	4409	A8	137	5070	51	102	28
12.5-20	12	TT	11	12 SDC	12.8	40.9	19	121.7	G	132	4409	A8	137	5070	51	98	28
16.0/70-20	14	TL	13SDC	13	15.9	44.4	19	131.9	G	145	6395	A8	149	7365	51	134	32
18-22.5	16	TL	14	-	18.0	46.5	21	137.9	A8	163	10747	A2	172	13888	64	187	39
18-22.5	18	TL	14	-	18.0	46.5	21	137.9	A8	167	12004	A2	177	16093	100	195	39

INDUSTRIAL TRACTOR

GRIP EX CC R400 (R4)

BIAS TIRES BUILT FOR INDUSTRIAL TRACTORS

Hook tread design ensures high stability and traction | Nylon-cord casing provides superior impact and puncture resistance | Three step lug design for exceptional self-cleaning and higher stability | Cut & abrasion resistant tread compound | Center crown block provides better traction and accelerative movement

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.						
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	32nds
16.0/70-20	14	TL	13	13(SDC)	16	42	18.9	129.7	7165	51	144	43
16.9-24	12	TL	DW15L	DW14L	16.9	52	23	151	7165	38	175	39
16.9-24	14	TL	DW15L	DW14L	16.9	52	23	151	7828	43	181	39
17.5L-24	12	TL	DW15L	DW14L	17.5	50	22.4	145	6945	39	154	37
19.5L-24	12	TL	DW16L	-	19.3	52	23	151	7605	33	196	35
21L-24	12	TL	DW18L	-	21	54	24	157	8545	32	234	35
18.4-26	12	TL	DW16L	DW15L	18.6	56	25	165	8820	37	203	38
18.4-26	14	TL	DW16L	DW15L	18.6	56	25	165	8820	42	211	37
16.9-28	12	TL	DW15L	DW14L	17.3	56	25	170.6	7825	38	216	37
16.9-28	14	TL	DW15L	DW14L	17.3	56	25	170.6	8820	44	224	39
16.9-30	12	TL	DW15L	DW14L	17.3	58	25	182	8047	39	223	39

WINTER

GRIP EX SNOW

SNOW (G2/L2)

BIAS TIRES BUILT FOR WINTER APPLICATIONS

Extra deep & wide tread width for excellent braking & traction on snow & gavel | Wide centerline tie bar controls movement of the tread blocks | Ideal gap in lugs & tread block for optimum water channeling out and grip on wet & compacted snow | Special tread compound for snow and wet conditions environment | Dual bead supported strong casing with flexible sidewall

Tire Size	PR	TT/TL	TRA	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load @40kmph (25mph)			Inflation Pressure	Maximum Load @10kmph (5 mph)			Inflation Pressure	Tire Weight	Tread Depth
						S.W.	O.D.												
				Rec.	Alt.	inch	inch	inch	inch	Speed Symbol	Load Index	lbs	psi	Speed Symbol	Load Index	lbs	psi	lbs.	32nds
17.5-25	12.0	TL	G2/-2	14.00/1.5	14.00/1.3, 13.00/1.4(DC)	17.5	53.1	23.9	159.2	25	145	6393	29	06	171	13558	51	266	33
20.5-25	16.0	TL	G2/-2	17.00/2.0	17.00/1.7	20.5	58.3	25.7	174.1	25	156	8818	33	06	181	18187	51	361	40

COMPACTOR

GRIP EX

X | CT111 (C1)

BIAS TIRES BUILT FOR COMPACTORS

X tread compound provides resistance against heat | Strong nylon-cord casing provides excellent stability

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 25 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.						
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	32nds
11.00-20	18	TT	8.0	7.5, 8.5	11.5	42	19.4	130.3	12015	119	182	31

MINING

GRIP EX

CC | ET333 (E3)

BIAS TIRES BUILT FOR MINING TRUCKS

Cut & chip resistant tread compound | Tread design with centerline tie bar | Non-directional optimized traction rock tread

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 20 mph	Inflation Pressure	Maximum Load 55 mph	Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.								
			Rec.	Alt.	inch	inch	inch	inch	lbs.	psi	lbs.	psi	lbs.	32nds
10.00-20	18	TT	7.5	7.0	11.2	42.3	19.9	128.2	7165	110	6173	110	127	28
11.00-20	18	TT	8.0	7.5	11.7	43.9	20.8	132.6	7606	110	6614	110	142	31

SKID STEER

XPT

CC

XPT (R4)

BIAS TIRES BUILT FOR SKID STEERS

Value for money for skid steer application | Cut & Chip resistant compound contributes towards the assurance of chunking, chipping and tear resistance | Thick sidewall reduces stress cracking

Tire Size	PR	TT/TL	Rim	Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 5 mph			Maximum Load 10 mph			Inflation Pressure	Tire Weight	Tread Depth
				S.W.	O.D.			Speed Symbol	Load Index	Max. Load	Speed Symbol	Load Index	Max. Load			
			Rec. inch	inch	inch	inch	inch			lbs.			lbs.	psi	lbs.	32nds
10-16.5	10	TL	8.25	10.9	30.7	14.0	90	A2	134	4675	A3	126	3750	75	44	18
12-16.5	12	TL	9.75	12.4	32.5	15	96	A2	145	6395	A3	137	5070	80	57	21

SKID STEER

XPT SS

CC

XPT SS (R4)

BIAS TIRES BUILT FOR SKID STEERS

Three step lug design provides higher lug stability, strength & traction | Unique tread pattern for better traction & rapid movements | Self-cleaning terrace keeps the tire clean & the machine energy efficient | Reinforced sidewall with high-ply construction for improved side impact protection | Abrasion, cut & chip resistant compound

Tire Size	PR	TT/TL	Rim	Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 5 mph			Maximum Load 10 mph			Inflation Pressure	Tire Weight	Tread Depth
				S.W.	O.D.			Speed Symbol	Load Index	Max. Load	Speed Symbol	Load Index	Max. Load			
			Rec. inch	inch	inch	inch	inch			lbs.			lbs.	psi	lbs.	32nds
10-16.5	8	TL	8.25	10.9	34	14.0	90	A2	129	4080	A3	121	3195	60	57	29
10-16.5	10	TL	8.25	10.9	34	14.0	90	A2	134	4675	A3	126	3750	75	59	29
10-16.5	12	TL	8	10	31	14.0	90	A2	138	5203	A3	130	4189	90	59	29
12-16.5	12	TL	9.75	12.4	34	15.0	96	A2	145	6395	A3	137	5070	80	76	34
12-16.5	14	TL	10	12	32	15.0	96	A2	147	6779	A3	139	5357	90	124	34
14-17.5	14	TL	10.5	14.6	36.6	16.5	108	A2	155	8545	A3	147	6780	80	125	44

SKID STEER

XPT ND

CC

XPT ND (R4)

BIAS TIRES BUILT FOR SKID STEERS

Non-directional tread design provides efficiency on hard surfaces | Abrasion, cut & chip resistant compound | Enhanced sidewall for improved side impact protection | Horizontal block design with optimum wet/dry ratio for high performance on rough surfaces with a higher load capacity

Tire Size	PR	TT/TL	Rim	Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 5 mph			Maximum Load 10 mph			Inflation Pressure	Tire Weight	Tread Depth
				S.W.	O.D.			Speed Symbol	Load Index	Max. Load	Speed Symbol	Load Index	Max. Load			
			Rec. inch	inch	inch	inch	inch			lbs.			lbs.	psi	lbs.	32nds
10-16.5	10	TL	8.25	10.9	30.7	14.0	90	A2	134	4675	A3	126	3750	75	66	37
12-16.5	10	TL	9.75	12.4	32.5	15.0	96	A2	140	5510	A3	132	4410	65	82	42
12-16.5	12	TL	9.75	12.4	32.5	15.0	96	A2	140	5510	A3	132	4410	65	84	42

SKID STEER

XPT HD

CC

XPT HD (L5)

BIAS TIRES BUILT FOR SKID STEERS

Tread design with high solid to void ratio provides large footprint | Cut & chip resistant rubber compound for tread & sidewall | Reinforced casing and reinforced sidewall | Extra deep tread with substantial tie bar

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 5 mph			Maximum Load 10 mph			Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.			Speed Symbol	Load Index	lbs.	Speed Symbol	Load Index	lbs.			
			Rec. inch	Alt. inch	inch	inch	inch	inch							psi	lbs.	32nds
10-16.5	12	TL	8.25	-	10.2	31.7	13.8	92.0	A2	138	4857	A3	130	3886	90	73	44
12-16.5	14	TL	9.75	-	12.1	33.0	14.4	96.0	A2	147	6288	A3	139	4969	90	97	44

SKID STEER

XPT +

CC

XPT+ (R4)

BIAS TIRES BUILT FOR SKID STEERS

Stepped lugs provide exceptional self-cleaning and higher stability for better fuel economy | Higher NSD for superior traction in all terrains ensured extensive tire life | Higher tread width and section width for better stability and roadability provide easy handling | Higher land sea ratio for better traction | Better cut and chip resistant ensure higher strength and run time

Tire Size	PR	TT/TL	Rim		Unloaded Inflated Dimension ± 2%		SLR	RC ± 2.5%	Maximum Load 5 mph			Maximum Load 10 mph			Inflation Pressure	Tire Weight	Tread Depth
					S.W.	O.D.			Speed Symbol	Load Index	lbs.	Speed Symbol	Load Index	lbs.			
			Rec. inch	Alt. inch	inch	inch	inch	inch							psi	lbs.	32nds
10-16.5	10	TL	8.25	-	10.2	31.1	13.8	92	A2	134	4674	A3	125	3692	75	16	20
12-16.5	12	TL	9.75	-	12.1	32.5	14.4	96	A2	145	6393	A3	136	5051	65	18	23
31x15.5-15	10	TL	13LB		15.7	31.1	14.5	96	A2	122	3307	A3	131	4299	61	21	27

FORKLIFTS

LIFT EX

X

LIFT EX F300

PNEUMATIC FORKLIFT TIRE

Large footprint & unique tread assures optimal traction in diverse conditions and surfaces | Multi layer sidewall & wide rim guard offers high load carrying capacity, machine stability & protection against side impacts | Optimum wet/dry ratio with flatter design provides low rolling resistance | Superior self-cleaning properties

Tire Size	PR	TT/ TL	Tube	Valve	Flap	Rim		Unloaded Inflated Dimension ± 2%		Maximum Load												Inflation Pressure	Tire Weight	Tread Depth
										Speed Symbol	Fork Lift Trucks				Other Vehicles				Static Load				
											Up to 15 mph (A5)				5 mph (A2)			15 mph (A5)	0 mph				
								S.W.	O.D.		Load Wheel		Steering Wheel		Load Wheel		Steering Wheel							
						Rec. inch	alt. inch	inch	inch		Load Index	lbs.	Load Index	lbs.	Load Index	lbs.	Load Index	lbs.	Load Index	lbs.	psi	lbs.	32nds
5.00-8	8	TT	5.00-8	JS2	5.00-8	3.0D	3.25 I	5.3	18.4	A 5	115	2755	106	2095	106	2095	95	1545	123	3370	120	16	16
5.00-8	10	TT	5.00-8	JS2	5.00-8	3.0D	3.25 I	5.3	18.4	A 5	120	3165	111	2405	111	2405	100	1775	127	3870	145	16	16
18x7-8	14	TT	18X7-8	V3-02-05	18X7-8	4.33 R	5.00F	6.8	18.6	A 5	130	4200	121	3195	121	3195	110	2360	137	5145	131	23	19
18x7-8	16	TT	18X7-8	V3-02-05	18X7-8	4.33 R	5.00F	6.8	18.6	A 5	135	4785	125	3640	125	3640	115	2680	142	5855	145	23	19
6.00-9	10	TT	6.00-9	JS2	6.00-9	4.00E		6.6	21.1	A 5	127	3825	117	2910	117	2910	107	2150	134	4685	123	24	19
6.00-9	12	TT	6.00-9	JS2	6.00-9	4.00E		6.6	21.1	A 5	130	4200	121	3195	121	3195	110	2360	137	5145	130	24	19
6.50-10	10	TT	6.50-10	JS2	6.50-10	5.00F	5.50F	7.2	23.3	A 5	131	4345	122	3305	122	3305	111	2435	138	5325	112	27	20
6.50-10	12	TT	6.50-10	JS2	6.50-10	5.00F	5.50F	7.2	23.3	A 5	134	4740	125	3605	125	3605	114	2655	141	5805	145	27	20
6.50-10	14	TT	6.50-10	JS2	6.50-10	5.00F	5.50F	7.2	23.3	A 5	138	5215	128	3970	128	3970	118	2920	145	6390	145	27	20
23X9-10	20	TT	23X9-10	TR177A	23X9-10	6.5F		9.3	22.8	A 5	151	7685	142	5840	142	5840	131	4310	158	9405	145	48	24
7.00-12	12	TT	7.00-12	TR75A	7.00-12	5.00S		7.7	26.8	A 5	142	5975	133	4540	133	4540	122	3350	149	7310	123	39	20
7.00-12	14HD	TT	7.00-12	TR75A	7.00-12	5.00S		7.7	26.8	A 5	143	6150	134	4675	134	4675	123	3440	150	7525	130	39	20
7.00-12	14	TT	7.00-12	TR75A	7.00-12	5.00S		7.7	26.8	A 5	143	6150	134	4675	134	4675	123	3440	150	7525	130	43	20
7.00-15	14	TT	7.00-15	TR75A	180-15	5.5	5.0	7.5	28.9	A 5	141	5675	150	7385	150	7385	139	5355	148	6945	130	45	17
8.15-15	14	TT	8.15-15	TR75A	8.15-15	7.0	7.0BD	8.6	27.8	A 5	154	8410	145	6395	145	6395	134	4705	161	10295	130	53	21
8.15-15	16	TT	8.15-15	TR75A	8.15-15	7.0	7.0BD	8.6	27.8	A 5	157	9125	148	6945	148	6945	137	5115	164	11180	120	53	21
8.25-15	14	TT	7.50/ 8.25-15	TR177A	7.00/ 8.25-15	6.5	7.0	9.7	33.1	A 5	158	9425	149	7165	149	7165	138	5280	165	11535	116	79	24
8.25-15	16	TT	7.50/ 8.25-15	TR177A	7.00/ 8.25-15	6.5	7.0	9.7	33.1	A 5	161	10295	152	7825	152	7825	141	5765	168	12600	134	80	24
250-15	16	TT	250-15	TR 77 A	250/300 /10L-15	7.5		9.1	29.3	A 5	159	9710	150	7385	150	7385	139	5445	166	11890	120	69	23
250-15	20	TT	250-15	TR 77 A	250/300 /10L-15	7.5		9.1	29.3	A 5	165	11595	156	8820	156	8820	145	6505	172	14200	152	69	23
300-15	18	TT	300-15	TR 77 A	250/300 /10L-15	8.0		10.9	33.5	A 5	170	13405	161	10195	161	10195	150	7520	177	16415	109	103	30
300-15	20	TT	300-15	TR 77 A	250/300 /10L-15	8.0		10.9	33.5	A 5	172	14130	163	10750	163	10750	152	7925	179	17305	138	104	30
10.00-20	18	TT	10.00-20	444	7.5/191	7.5	8.0	11.2	42.5	A 5	175	15365	166	11685	166	11685	155	8610	182	18810	145	163	40

TIRES: CARE & SAFETY

TIRE CONSTRUCTION & COMPONENTS

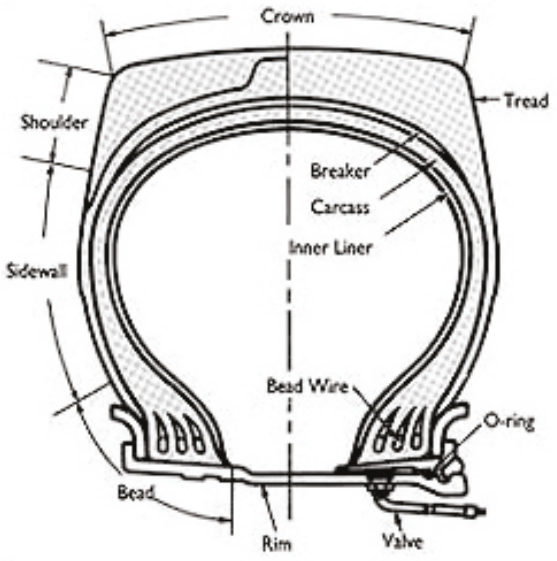


FIGURE 1

TREAD

Tread is the outermost covering of the tire and is the only part that normally comes in contact with the road surface.

CARCASS / CASING

The carcass of tires consists of a number of rubber-coated layers of fabric/steel called “plies”. The carcass forms a semi rigid frame for the compressed air in a tire but is flexible enough to absorb some shocks and jolts from the road surface.

BEAD

Bead fixes the tire to the rim to support the load.

BREAKER / BELTS / RE-ENFORCING PLIES

Are the rubber coated layers of fabric/steel cord between the tread and the carcass, binding the two together. The breaker prevents cuts in the tread from reaching the carcass and helps absorb shocks.

SIDEWALL

The sidewall is composed of a flexible, crack-resistant rubber, and protects the carcass from damage.

Inner Liner

The inner liner is made of an air-impermeable rubber compound and is comparable to tubes in tube type tires.

TIRE DEFINITIONS

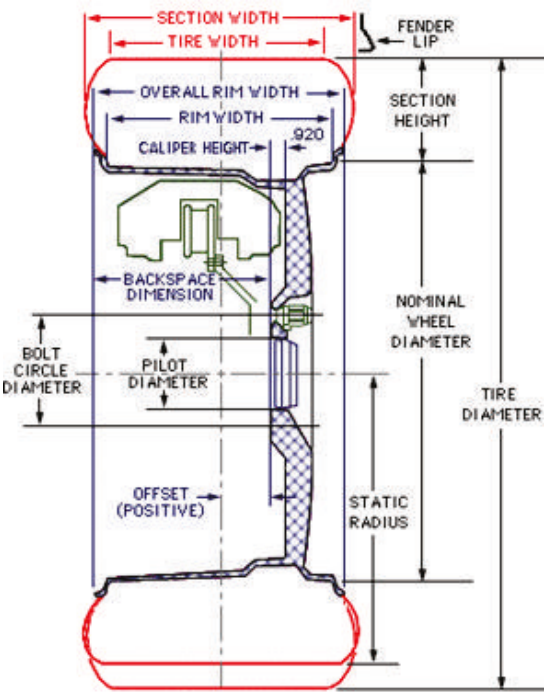


FIGURE 2

OVERALL DIAMETER (OD)

Inflated diameter of the tire under reference tire pressure, but with no vehicle load.

OVERALL WIDTH (OW)

Inflated width of the tire under reference tire pressure on the sidewalls.

SECTION WIDTH (SW)

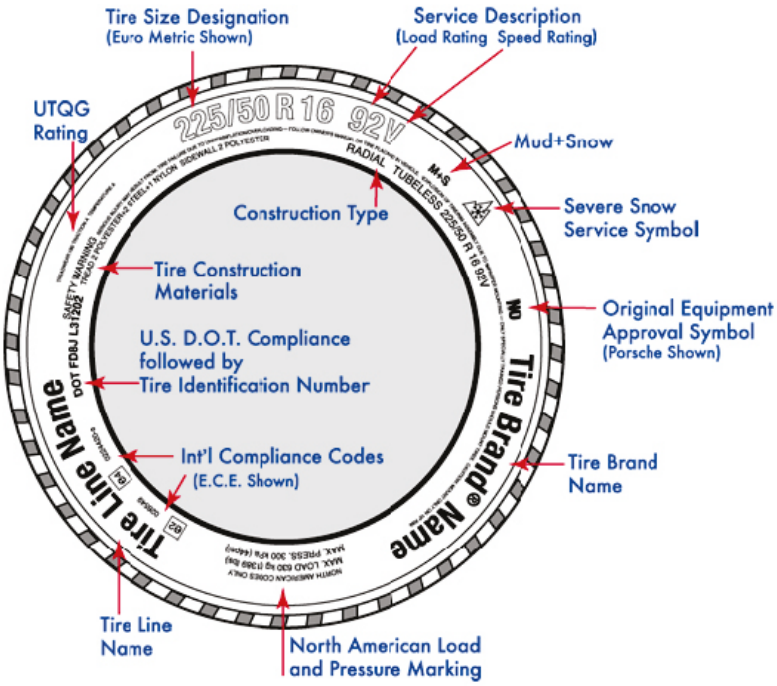
Inflated width of the tire under reference tire pressure excluding any bars, letter, or design embossed on the sidewalls.

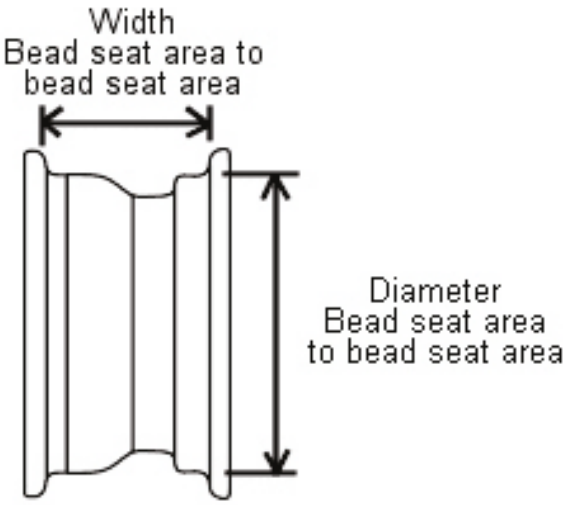
SECTION HEIGHT (SH)

The distance from the bead to the tread face. Section Height = Overall Tire Diameter - Nominal Rim Diameter.

STATIC LOADED RADIUS (SLR)

It is the minimum radius acquired by the tire under reference load and pressure at static condition. This is the distance from the vehicle hub centerline to the ground when the tire is inflated and when the tire supports the vehicle load.





TREAD WIDTH

This is the distance measured from the inner tread shoulder to the outer tread shoulder.

ASPECT RATIO (AR)

This refers to the tire's section height in relation to its section width, as a percentage. For example, a 60 series tire features a sidewall that's 60 percent as tall as the tire's section width. Aspect Ratio = (Nominal section height / Section width) x 100.

NOMINAL RIM DIAMETER

Outer diameter of bead seat area of rim flange.

AGRICULTURAL AND INDUSTRIAL TIRE SIZE

The size of each tire is indicated by nominal section width and bead diameter in inches. Bias or cross ply construction is indicated by "–" and Radial construction is indicated by the letter "R".

Example:
Bias construction: 12-4; 24.00-35; 10.00-20 etc.
Radial construction: 360/70R24; 10.00R20; 26.5R25 etc.

TIRE TYPE SYMBOLS & DEFINITIONS

TIRE TYPE SYMBOL/DEFINITION		
SYMBOL	DESCRIPTION	APPLICATION
F1	Single rib tread	Single rib front tractor 2WD
F2	Three rib tread	Three rib front tractor 2WD
F2 M	Mul rib tread	Mul rib front tractor 2WD
F3	Four rib tread	Four rib front tractor 2WD
I1	Rib tread	Conventional implement, free rolling
I2	Moderate tread	Flotation implement
I3	Traction tread	Traction implement, drive position
R1	Drive position, regular tread	General farming, dry soil
R1W	Drive position, deeper tread	General farming, moist soil
R2	Drive position, rice/cane, deeper tread	General farming, wet or flooded fields
R3	Drive position, shallow tread	Turf, minimal disturbance
R4	Drive position, industrial tread	Industrial, hard surface
HF1	Shallow tread	High flotation implement, heavy loads
HF2	Regular lug tread	High flotation traction, heavy loads
HF3	Deep lug tread	High flotation, high traction, heavy loads
HF4	Extra deep tread	High flotation, high traction, heavy loads, wet conditions
E2	Traction regular tread	Earthmovers (scrapers, articulated dump trucks) soft surface conditions
E3	Rock regular tread	Earthmovers (scrapers, articulated dump trucks) more tread than void for rock resistance
E4	Rock deep tread	Earthmovers (scrapers, ar culated dump trucks) more tread than void for rock resistance
E7	Flotation tread	Earthmover, sand rib, pavers and rollers, high flotation
L2	Traction regular tread	Loader, soft surface conditions
L3	Rock regular tread	Loader, hard surface conditions
L4	Rock deep tread	Loader, hard surface conditions, higher traction
L5	Rock extra deep tread	Loader, severe service, mining, higher traction
L6	Rock extra deep tread	Loader, severe service, mining, higher traction
L4S	Smooth deep tread	Loader, smooth tread for cut and impact protection
L5S	Smooth extra deep tread	Loader, smooth tread for cut and impact protection
L6S	Smooth extra deep tread	Loader, smooth tread for cut and impact protection
G2	Traction regular tread	Grader, common conditions
G3	Rock regular tread	Grader, severe conditions
C1	Smooth tread	Compactor

SPEED SYMBOL

Speed Rating	MPH	Speed Rating	MPH	Speed Rating	MPH
A1	3	D	40	Q	100
A2	6	E	43	R	106
A3	9	F	50	S	112
A4	12	G	55	T	118
A5	16	J	62	U	124
A6	19	K	68	H	130
A7	22	L	75	V	149
A8	25	M	81	W	168
B	30	N	87	Y	186
C	35	P	94	(Y)	186+

The Speed Symbol indicates the maximum speed at which the tire can carry a load corresponding to its load index, under specified conditions. The common designations for farm tires are A8: 25 mph, B : 30 mph, and D: 40 mph

RCI INDEX & RCI CHART

RCI is a group value system used to find tires of similar rolling circumference with different widths for varied applications. Rolling circumference is measured by the distance a tire travels while completing one full revolution. With the proliferation of mechanical front wheel drive tractors (MFWD) in use it is important to understand the effect of rolling circumference on proper tractor set up. Since both axles are drive axles and typically the front tires require more revolutions to travel the same distance, the tractor has a gear ratio set to drive each axle at comparable speeds. Matching front to rear tires rolling circumferences to the gear ratio is the only way to stay away from lead/lag situations. Lead/lag problems occur when tires do not correspond with the gear ratio which creates hopping as the tires push or pull against each other and the gears.

Most tractor manufacturers provide gear ratio information along with the other specifications of the tractor set up. Typical gear ratios for MFWD tractors range from 1.2 to 1.5 and allow for a front tire lead of approximately 5%. Check with the dealer or owners manual for specific gear ratios and the increased speed the front tires should turn at. The RCI chart aids in selecting a front to rear tire combination that provides the proper match to the gear ration. On MFWD tractors, if the front tires are too small or the rear tires too large, the rear tires will turn too fast for the fronts and push them. That is called "lag". If the front tires are too big or the rears are too small, the front tires will pull the rears. That is called "lead".

The RCI column in the chart shows the RCI Group number. Tires with the same group number will have very similar outside diameters and rolling circumferences as shown in the second and third columns. Larger tires have higher group numbers than smaller tires.

Across the top of the chart, tires are grouped by the width of row the tire needs to fit in. Below those, columns are labeled by the tire widths by millimeters with the corresponding width by inches just below. RCI groups from the left can be aligned with widths from the top in order to see the recommended tires to fit both gear ratio and row width.

In order to properly transition a tractor set up of a MFWD in order to run the tractor in narrow rows or to expand the width in order to raise the load carrying capacity, you must have the below information to find the recommended tire sizes.

- Current tire sizes and RC
- Tractor gear ratio
- Recommended front lead percentage
- Row width

With those four pieces of information you should be able to find the correct sizes for front and rear tires recommended for the change over. You can use this formula to calculate the lead lag of the set up of a MFWD tractor.

$$\text{Lead Ratio} = \frac{(\text{Front Tire RC} \times \text{Gear Ratio}) - (\text{Rear Tire RC})}{\text{Rear Tire RC}} \times 100$$

RCI CHART

Row Width Inches Section Width MM				20			30		38		Flotation/Wide	
			290 & smaller	320	340	380	420	480	520	580	600	700
RCI	RC inch apprx	O.D. inch apprx	11.2	12.4	13.6	14.9	16.9	18.4	20.8		24.5	28.0
48	243	81						480/80R50	520/85R46 (20.8R46)		650/85R38	710/70R42
47	230	77						480/80R46	520/85R42 (20.8R42)		650/65R42 620/70R42	710/70R38
46	219	73			340/85R48 (13.6R48)	380/90R46 (14.9R46)		480/80R42	520/85R38 (20.8R38)	580/70R38	650/65R38	
45	207	69	270/95R46 (12.4R46)	300/95R46 (12.4R46)				480/80R38 460/85R38 (18.4R38)	520/70R38		600/65R38	
44	197	66	230/95R48 (9.5R48)				420/85R38 (16.9R38)	480/70R38	520/70R34 540/65R38		600/65R34	
43	187	63				380/80R38	420/85R34 (16.9R34)	480/70R34 460/85R34 (18.4R34)	540/65R34		600/70R30	
42	177	59			340/85R38 (13.6R38)	380/85R34 (14.9R34)	420/85R30 (16.9R30)	480/80R30 460/85R30 (18.4R30)	540/65R30		600/65R28	
41	168	56				380/85R30 (14.9R30)	420/70R30 420/85R28 (16.9R28)	480/70R28 480/70R30	540/65R28			
40	159	53	270/95R32 (11.2R32)			380/85R28 (14.9R28)	420/70R28	480/65R28				
39	153	51	280/85R28 (11.2R28)		340/85R28 (13.6R28)	380/70R28	440/65R28 420/85R24 (16.9R24)	480/70R24	540/65R24			
38	145	48		320/85R24 (12.4R24)		380/70R24 380/85R24 (14.9R24)	420/70R24	480/65R24				
37	136	46		320/85R24 (12.4R24)	360/70R24 340/85R24 (13.6R24) 360/70R28		440/65R24					
36	127	43	280/85R24 (11.2R24)									

Most tractors are set up as five step tractors on this chart. This means that having rear tires with an RCI of 47 will lead you to front tires that have an RCI of 42, five steps below the rears. If the change in sizing is to change for narrow rows, find the corresponding rear tire under the narrow row column in the same RCI group as the current rear tires. (Example: 520/85R46 is in the 48 RCI group and 38" row width group. The 480/80R50 is also in the 48 RCI group but can run in the 30" row width. Five steps down from the 480/80R50 shows that the 480/70R38 would be a corresponding front tire size).

LOAD INDEX

Load Index	lbs.	Load Index	lbs.	Load Index	lbs.	Load Index	lbs.
70	740	111	2400	152	7850	193	25400
71	760	112	2470	153	8050	194	26000
72	785	113	2540	154	8250	195	26800
73	805	114	2600	155	8550	196	27600
74	825	115	2680	156	8800	197	28300
75	855	116	2760	157	9100	198	29100
76	880	117	2830	158	9350	199	30000
77	910	118	2910	159	9650	200	30900
78	935	119	3000	160	9900	201	32000
79	965	120	3080	161	10200	202	33100
80	990	121	3200	162	10500	203	34200
81	1020	122	3300	163	10700	204	35300
82	1050	123	3420	164	11000	205	36400
83	1070	124	3520	165	11400	206	37500
84	1100	125	3640	166	11700	207	38600
85	1140	126	3740	167	12000	208	39700
86	1170	127	3860	168	12300	209	40800
87	1200	128	3960	169	12800	210	41900
88	1230	129	4080	170	13200	211	43000
89	1280	130	4180	171	13600	212	44100
90	1320	131	4300	172	13900	213	45400
91	1360	132	4400	173	14300	214	46700
92	1390	133	4540	174	14800	215	48100
93	1430	134	4680	175	15200	216	49400
94	1480	135	4800	176	15700	217	50700
95	1520	136	4940	177	16100	218	52000
96	1570	137	5080	178	16500	219	53600
97	1610	138	5200	179	17100	220	55100
98	1650	139	5360	180	17600	221	56800
99	1710	140	5520	181	18200	222	58400
100	1760	141	5680	182	18700	223	60000
101	1820	142	5840	183	19300	224	61500
102	1870	143	6000	184	19800	225	64000
103	1930	144	6150	185	20400	226	66000
104	1980	145	6400	186	20900	227	68000
105	2040	146	6600	187	21500	228	69500
106	2090	147	6800	188	22000	229	71500
107	2150	148	6950	189	22700	230	74000
108	2200	149	7150	190	23400	231	76000
109	2270	150	7400	191	24000	232	78500
110	2340	151	7600	192	24700	233	80500

CONVERSION TABLE

EQUIVALENT SIZE CHART

Conventional Size	Comparable Metric Size	Conventional Size	Comparable Metric Size
11.2-20	280/85R20	18.4-30	480/80R30 460/85R30
12.4-20	320/85R20	14.9-34	380/85R34
9.5-24	250/85R24	16.9-34	420/85R34
11.2-24	280/85R24	18.4-34	460/85R34
12.4-24	320/85R24	12.4-36	320/85R36
13.6-24	340/85R24	13.6-36	340/85R36
14.9-24	380/85R24	13.6-38	340/85R38
16.9-24	420/85R24	14.9-38	380/85R38
16.9R26	420/85R26	16.9-38	420/85R38
18.4-26	480/80R26	18.4-38	460/85R38
11.2-28	280/85R28	20.8-38	520/85R38
12.4-28	320/85R28	18.4-42	480/80R42
13.6-28	340/85R28	20.8-42	520/85R42
14.9-28	380/85R28	14.9-46	380/90R46
16.9-28	420/85R28	16.9-46	420/80R46
14.9-30	380/85R30	18.4-46	480/80R46
16.9-30	420/85R30 420/90R30	20.8-46	520/85R46
		18.4-50	480/80R50

TIRE MOUNTING & REMOVAL

GENERAL INSTRUCTIONS

Tire fitting and removal can be dangerous. Only specially trained operators using proper tools and procedures should perform mounting & dismounting of tires. If not done by a qualified personnel or correct procedures, these operations may cause visible or invisible damage to the tire and rim, which may result in breakdown during subsequent use and also create a serious risk for operator's safety.

In exceptional cases where these operations cannot be carried out by an expert, tire mounting and removal must be performed by carefully following the instructions specially provided.

- The tire to be fitted must be the correct type and size for the vehicle concerned and the intended application.
- Particular attention must be paid to the compatibility of the rim and tire centering.
- For high powered tractors, check that the rims for the drive wheels feature a knurling in the bead seat, which can reduce tires slippage on the rim during moments of high traction, thus eliminating the risk of shearing of the valve stem if a tube is required.
- Painting on the bead seats of rims for drive wheels with epoxy resin paints should be avoided. In the case of rims with a special finish, carefully rasp and renew the protection with a normal anti-rust treatment.
- New tires should also have all other parts (inner tube, flap, valve sealing ring) replaced.
- For dual fitments, use only tires of the same size & dimensions, structure and groove depth, and comply with the dual spacing specified for the size used.
- For mechanical front wheel drive fitments, refer to the RCI chart and gear ratio stated by the tractor manufacturer.
- Used tires should be checked from both external and internal side for water, moisture, foreign bodies, or any sign of rust. If damage is found and assessed to be irreplaceable, the tire should be scrapped.
- The rim must be clean and in good condition, especially if it has already been used.

TIRE CLEANING & MAINTENANCE

- Rims and rim components with rust, deformed, damaged or re-welded should be discarded.
- Special care should be taken to not damage any parts of the tire or tube during fitting and removal.
- Always use the proper specialized equipment and tools and the approved type of lubricant (never use silicone or petroleum-base lubricants).
- Tire bead area and the contact area between the rim and the tire should be cleaned.
- Tire, tube, and flap compatibility should be as per standards.
- For correct fitting of tube type tires, it is advisable to lightly powder and partially inflate the tube before placing it inside the tires in order to avoid creasing.
- It should be ensured that the tire is centered on the rim.

LUBRICANT PROCEDURE

» The rim bead seat, rim flange, and tire bead should be lubricated with a high-quality, quick drying, fitting lubricant made for agricultural tires or in case of emergency, soap and water.

» The fitting lubricant with these characteristics reduces also the risk of tire slippage on the rim. Use of improper lubricant or no lubricant can cause, bead damage, a fracture could occur during fitting and/or rim slippage during normal operation, which may cause premature tire failure.

» For application of lubricants, a soft-bristled brush is to be used.

» Silicone & other solvent-based substances should be avoided.

TIRE MOUNTING PROCEDURE

Note: Mount and remove tires on DW type rims on the flange nearer the lower well (irrespective of valve position).

For Tubeless:

» Fasten the valve core housing in the valve hole.

» Fit the tire on the rim, placing the inner bead over the flange at the top. Be sure the bead is not "hung up" on the bead seat flange. It should move into the rim well.

For Tube Type:

» Pull the tire towards the outside of the rim as far as possible in order to make room for the tube.

» Before inserting the tube in the tire, ensure that the valve is positioned at the bottom of the wheel. Align the stem with the valve hole and place the tube in the tire, starting at the bottom. Place the valve in the valve hole and screw the rim nut in place. Be sure that the tube is well inside the rim.

For Both Tube Type & Tubeless:

» Starting at the top, use the fitting tools to lift the outer bead up and over the rim flange, then down into the rim well. After positioning the first section of the outer bead in the rim well, place one hand against the section to hold it in place and then use the other hand to pry the remainder of the bead over the flange with the fitting tools.

» Center the tire on the rim. This is extremely important in order to prevent broken beads and assist in the correct positioning of the bead on the rim bead seat during inflation.

PROCEDURE DURING TIRE INFLATION

» Keep a safe distance, always use a safety cage, if possible anchored to the wall and/or the floor, or with retaining chains if no cage is available, the fitter must ensure that no part of his body is in the possible trajectory of the valve mecha nism or the caps during inflation. (See the red dotted area shown in figures 1, 2, 3, which shows the risk region for personnel during these operations).

FIGURE 01

FIGURE 02

FIGURE 03

» Do not leave equipment on the sidewall of the tire laid flat.

» Correct and tested air pressure gauges designed for accurate low pressure measurements should be used. Quality digital gauges are advised.

STEPS FOR TIRE INFLATION

STEP 1

MAX INFLATION PRESSURE

» 22 psi for tires with a tire diameter of 15" or less.

» 15 psi for all other tires.

» For wheels with BLS (tire lock) separate instructions must be followed. Ensure that the beads are correctly positioned on the bead seat. If not, deflate the tire and center it on the rim.

STEP 2

» Do not exceed the recommended maximum fitting pressure during inflation. In case of doubt or any difficulty, contact a specialist.

» Inflation up to max bead seating pressure with a safety device (blast cage or distance filling) to be done.

STEP 3

» After inflating up to max. bead seating pressure, the pressure must be adjusted to appropriate shipment or service pressure before removal from the safety device. Adjustment to service pressure with a safety device (safety cage or distance filling).

In cases in which service pressure is higher than:

» 58 psi for a tire with 73 psi bead seating pressure.

» 44 psi for a tire with 51 psi bead seating pressure.

» 29 psi for a with tire with 36 psi bead seating pressure.

The tire must firstly be inflated to a pressure 20 % higher than the service air pressure and the adjusted to service pressure.

» 73 psi for tires mounted on 15-degree rims

» 51 psi for Radial tractor tires

» 36 psi for all other Agricultural tires fitted on 5-degree rims

FINAL CHECKING AFTER MOUNTING

» Tire beads to be checked whether properly positioned on the rim seats or not.

» It is important to inflate the tire to the max. bead seating pressure. This is to ensure the proper fit of the tire against the rim.

» If the beads are not correctly seated, it is necessary to deflate, lubricate, and inflate again. Repeat these operations until the beads are correctly seated.

REMOVAL PROCEDURE

» Tire should be deflated by removing the valve core. After deflating, remove the rim nut and push the valve through the valve hole (for tube type tires).

» After the complete deflation of tire, hydraulic "bead unseating" can be accomplished by placing a hydraulic or other purposely designed tool between the tire bead and rim flange and bead to be removed off from the bead seat.

» Lubricate the tire bead and the rim flange area with specific lubricants.

» Bead to be pushed off at the bottom of the wheel into the well with sufficient force. Insert tire lever under the bead at the top of the wheel and carefully slide the bead over the rim flange.

» Bead section to be held now over the flange with a tire lever and use another tire lever to slide the next section over the flange.

» Carefully pry the rest of the inside bead over the rim flange, ensuring that the bead area at the top of the tire is down in the well of the rim & remove the tire completely from the rim.

TIRE TRANSPORTATION

Improper methods of transporting a tire can cause serious damage. Proper care should be taken to ensure that the bead & inner part of the tire in not getting damaged. small bead damages can cause a serious issue of air leakage resulting under inflation and possible separation of the tire components.

It is highly advised to observe the below recommendations during tire transportation or handling, in order to reduce the risk of damages or problems:

- Tire should not be lifted with a crane hook by leverage on the bead.
- Steel slings, chains, or ropes should not be used for lifting & carrying the tires.
- Large fibered straps, rubber slings, or specified belts can be used.
- Forklift is recommended for transport of tires, where tire is to be lifted under tread and not on the bead.

TIRE STORAGE

Special care should be taken during the storage of tires in order to prevent the tires from possible damages by deformation, abrasion, & chemical reactions.

- Storage area should be dry & cool.
- Tires should not be exposed for prolonged duration to direct sunlight.
- Tires should be kept away from heat and ozone sources (electric motors, transformers, arc welding stations etc.), fuel, volatile solvents, or other substances that may deteriorate the rubber and cause changes in chemical properties.
- Avoid horizontal storage for tires (whether radial or cross-ply). It should always be stored vertically side by side.
- Small tires, if stored flat, need to be positioned with lug against lug.
- Tires should not be stored directly on ground for longer durations.
- Inflation pressure should be reduced when tires are stored after being mounted on rims.
- It is advisable to protect tires from ultra-violet rays and weather effects with a waterproof tarpaulin.
- During storage, steps should be taken to prevent water or moisture from being inside the tire.
- Inner tubes, O-rings, and Flaps should never be hung up or suspended, but should always be stored on shelves.

TIRE LIFE & FAILURE

Regular inspection and maintenance of the tires increases service life. During the daily visual inspection of the tires, it is important to note any damage, such as splinters and large gashes or pin hole damage that causes moisture to penetrate the tire shell. Any such damage should be repaired without causing a separation (external rubber releasing from the tire shell). Check the tension of the anti-slide devices, and make sure that they do not have any loose links or sharp parts that can damage the tires. Remove any branches or wood splinters that have gotten trapped between the tire and rim.

- During tire service, you have to consider the correlation between speed, inflation pressure, and load capacity.
- Overloading results in premature tire failure. Use the technical documentation and inflation tables which show the load and pressure figures for different operating speeds, loads, and air pressures.
- Under inflation results not only in incorrect tread wear, but also in ply separation and eventually leads to failure of tire.
- Over inflation makes the tire stiff, increases soil compaction, and decreases its resistance against hits, leading to ply tear.

GRI tires are rigorously tested to assure performance to give you peace of mind, and time to focus on the other things that matter most.

Whatever your goal, GRI will get you there.

NOTES:

GRI

WE'LL GET YOU THERE

Founded in 2002 by Prabhash Subasinghe, Managing Director, GRI produces material handling solid tires, radial agriculture tires, and construction tires. GRI has operations in nine countries, and a business presence in more than 50 countries worldwide. Since 2018 GRI has been advancing in the rapid expansion of its specialty tire production plants and tire compound mixing facilities in Sri Lanka as well as its operations in key countries. GRI ensures its commitment to sustainability and environmental protection throughout its operations both locally and globally.

GREEN X™
CIRCLE

The GREEN X CIRCLE is a global farmer ecosystem connecting natural rubber farmers with crop farmers worldwide focusing on sustainable farming practices to increase productivity that will benefit farming communities and inspire greatness for generations to come. We source pure natural rubber from Sri Lankan rubber farmers to build GRI's high-grade agriculture tires, that are eventually fitted on machinery of farmers across the world. GRI is committed to sustainably increasing Sri Lanka's natural rubber harvest while also enhancing opportunities for the rubber farmers in the island. Sri Lanka's unique geographical location, ideal climate and rich soil, and deep agricultural heritage is ideally suited to produce high-quality natural rubber. GREEN X CIRCLE creates awareness among farming communities on sustainable and productive use of resources, knowing the climate challenges that future generations will face.

GRI

WE'LL GET YOU THERE

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