GRI
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SPECIALTY TIRES
TECHNICAL BOOK 2022

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**.

GRIMRV322

SPECIALTY TIRES

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

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All weights listed were current at the time of printing but may change as improvements are made, contact your GRI representative for any updated weights.

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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 ensures that GRI tires exceed the most demanding expectations from customers. GRI relentlessly develops and tests its tires under dynamic as well as static conditions.

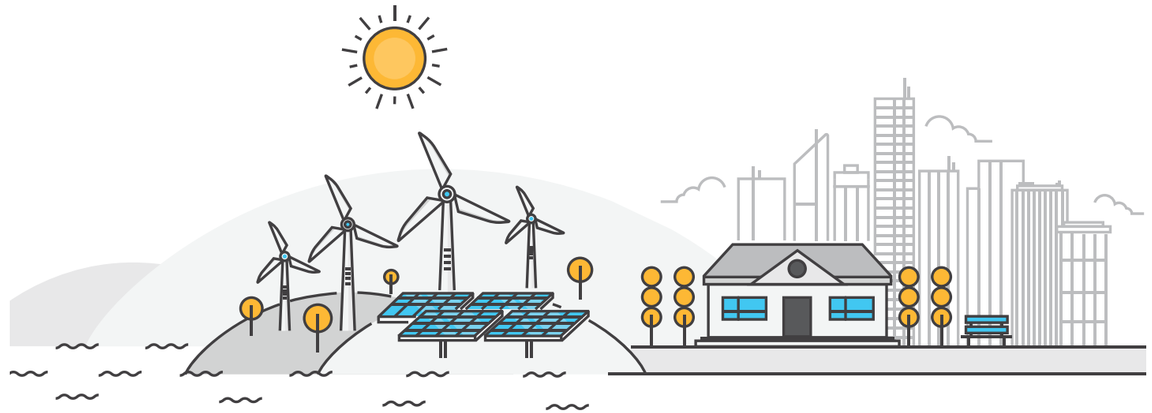
We believe that innovation through R&D as well as continuous process improvement, both in business and in production, is a critical factor in attaining market success, both now and in the future. GRI's values of purposeful action, relentless drive, far-sighted approach coupled with a discover mind-set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

ENVIRONMENTAL FOCUS

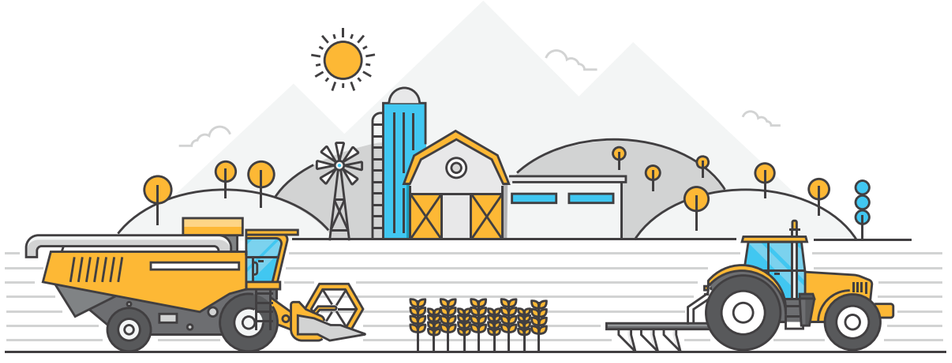
GRI's commitment to sustainability is evident through its 1.2 – Megawatt solar panel power system, biomass boilers and fully recyclable waste and water management systems. This plant is a testament to the pioneering spirit and values embodied by all at GRI.

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.



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TIRES: CARE & SAFETY

TIRE CONSTRUCTION & COMPONENETS

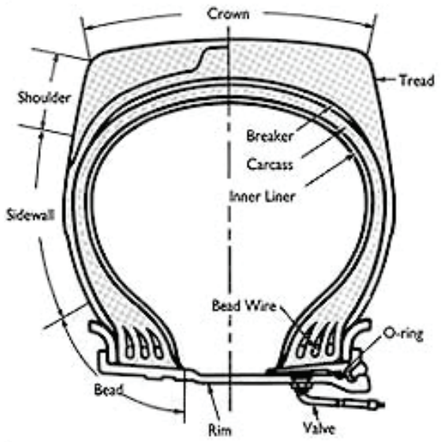

FIGURE 1

TREAD

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

CARCASS

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

It is 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

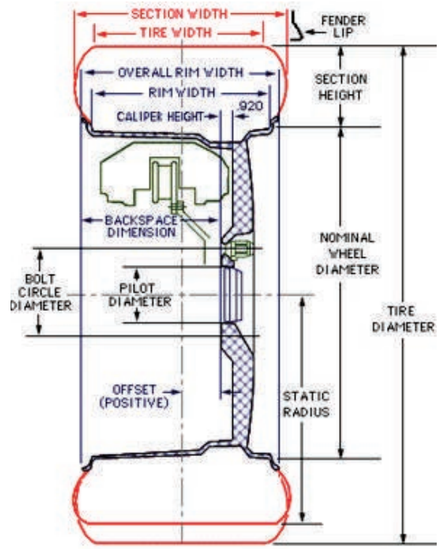

FIGURE 2

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.

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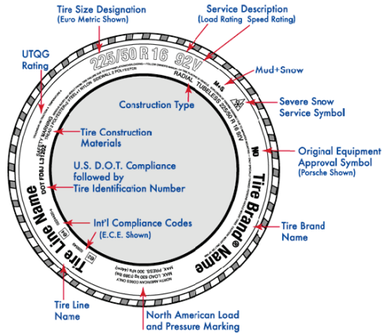

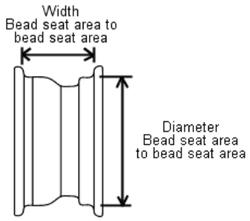

FIGURE 3

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.

TIRE SIZE

The size od 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.

UNITS & CONVERSIONS

PRESSURE UNITS CONVERSION TABLE

bar	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5
kPa	100	150	200	250	300	350	400	450	500	550
p.s.i.	15	22	29	36	44	51	58	65	73	80

bar	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5
kPa	600	650	700	750	800	850	900	950	1 000	1 050
p.s.i.	87	94	102	109	116	123	131	138	145	152

UNITS CONVERSION TABLE

Length
1 milimeter (mm) = 0.03937"
1 inch (") = 25.4 mm = 0.0254 m
1 meter (m) = 3.281 ft
1 foot (ft) = 0.3048 m
1 kilometer (km) = 0.6214 mile
1 mile = 1609 m = 1.609 km

Mass
1 pound (lb) = 0.4536 kg
1 kilogram (kg) = 2.205 lb

Volume
1 litre (l) = 0.21 gall
1 imperial gallon (imp.gal) = 4.55 l

Pressure
1 p.s.i. (lb/in2) = 6.895 kPa
1 kg/cm2 = 98.066 kPa
1 bar = 100 kPa

SPEED SYMBOL

The Speed Symbol indicates the maximum speed at which the tire can carry a load corresponding to it's load index, under specified conditions.

SPEED RATING	(KM/H)	(MPH)	SPEED RATING	(KM/H)	(MPH)	SPEED RATING	(KM/H)	(MPH)
A1	5	3	D	65	40	Q	160	100
A2	10	6	E	70	43	R	170	106
A3	15	9	F	80	50	S	180	112
A4	20	12	G	90	56	T	190	118
A5	25	16	J	100	62	U	200	124
A6	30	19	K	110	68	H	210	130
A7	35	22	L	120	75	V	240	149
A8	40	25	M	130	81	W	270	168
B	50	31	N	140	87	Y	300	186
C	60	37	P	150	94	(Y)	300+	186+

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LOAD INDEX

Index	Kg	Index	Kg	Index	Kg	Index	Kg	Index	Kg	Index	Kg	Index	Kg
0	45	40	140	80	450	120	1,400	160	4,500	200	14,000	240	45,000
1	46.2	41	145	81	462	121	1,450	161	5,625	201	14,500	241	46,250
2	47.5	42	150	82	475	122	1,500	162	4,750	202	15,000	242	47,500
3	48.7	43	155	83	487	123	1,550	163	5,875	203	16,000	243	48,750
4	50	44	160	84	500	124	1,600	164	5,000	204	16,000	244	50,000
5	51.5	45	165	85	515	125	1,650	165	5,150	205	16,500	245	51,500
6	53	46	170	86	530	126	1,700	166	5,300	206	17,000	246	53,000
7	54.5	47	175	87	545	127	1,750	167	5,450	207	17,500	247	54,500
8	56	48	180	88	560	128	1,800	168	5,600	208	18,000	248	56,000
9	58	49	185	89	580	129	1,850	169	5,800	209	18,500	249	58,000
10	60	50	190	90	600	130	1,900	170	6,000	210	19,000	250	60,000
11	61.5	51	195	91	615	131	1,950	171	6,150	211	19,500	251	61,500
12	63	52	200	92	630	132	2,000	172	6,300	212	20,000	252	63,000
13	65	53	206	93	650	133	2,060	173	6,500	213	20,600	253	65,000
14	67	54	212	94	670	134	2,120	174	6,700	214	21,200	254	67,000
15	69	55	218	95	690	135	2,180	175	6,900	215	21,800	255	69,000
16	71	56	224	96	610	136	2,240	176	7,100	216	22,400	256	71,000
17	73	57	230	97	730	137	2,300	177	7,300	217	23,000	257	73,000
18	75	58	236	98	750	138	2,360	178	7,500	218	23,600	258	75,000
19	77.5	59	243	99	775	139	2,430	179	7,750	219	24,300	259	77,500
20	80	60	250	100	800	140	2,500	180	8,000	220	25,000	260	80,000
21	82.5	61	257	101	825	141	2,575	181	8,250	221	25,750	261	82,500
22	85	62	265	102	850	142	2,650	182	8,500	222	26,500	262	85,000
23	87.5	63	272	103	878	143	2,725	183	8,750	223	27,250	263	87,500
24	90	64	280	104	900	144	2,800	184	9,000	224	28,000	264	90,000
25	92.5	65	290	105	925	145	2,900	185	9,250	225	29,000	265	92,500
26	95	66	300	106	950	146	3,000	186	9,500	226	30,000	266	95,000
27	97.5	67	307	107	975	147	3,075	187	9,750	227	30,750	267	97,500
28	100	68	315	108	1,000	148	3,150	188	10,000	228	31,500	268	100,000
29	103	69	325	109	1,030	149	3,250	189	10,300	229	32,500	269	103,000
30	106	70	335	110	1,060	150	3,350	190	10,600	230	33,500	270	106,000
31	109	71	345	111	1,090	151	3,450	191	10,900	231	34,500	271	109,000
32	112	72	355	112	1,120	152	3,550	192	11,200	232	35,500	272	112,000
33	115	73	365	113	1,150	153	3,650	193	11,500	233	36,500	273	115,000
34	118	74	375	114	1,180	154	3,750	194	11,800	234	37,500	274	118,000
35	121	75	387	115	1,215	155	3,875	195	12,150	235	38,750	275	121,500
36	125	76	400	116	1,250	156	4,000	196	12,500	236	40,000	276	125,000
37	128	77	412	117	1,285	157	4,125	197	12,850	237	41,250	277	128,500
38	132	78	425	118	1,320	158	4,250	198	13,200	238	42,500	278	132,000
39	136	79	437	119	1,360	159	4,375	199	13,600	239	43,750	279	136,000

CONVERSION TABLE

Sizes in grey shaded boxes are not available at present in GRI product range
Sizes with asteriksks (*) calls for rim change

Tire Size Correspondences GRI						
Rim	SRI	Standard Bias	Standard Radial 80/95	L Radial 70/75	L Radial 65/60	Row Crop 90/95
24	525	11.2-24	280/85R24	320/70R24		300/80R24
	550	12.4-24	320/85R24	360/70R24		340/80R24
	575	13.6-24	340/85R24	380/70R24	440/65R24*	
	600	14.9-24	380/85R24	420/70R24	480/65R24*	230/95R32*
	625	16.9-24	420/85R24	480/70R24	540/65R24*	270/95R32
28	600	12.4-28	320/85R28	360/70R28		230/95R32*
	625	13.6-28	340/85R28	380/70R28	440/65R28*	270/95R32*
	650	14.9-28	380/85R28	420/70R28	480/65R28*	
	675	16.9-28	420/85R28	480/70R28	540/65R28*	270/95R36*
30	675	14.9-30	380/85R30	420/70R30	540/65R28*	440/80R28
	700	16.9-30	420/85R30	480/70R30	540/65R30*	270/95R38*
	700				600/65R28*	
	725	18.4-30	460/85R30		600/65R30*	230/95R42*
	725		480/80R30			
34	725	14.9-34	380/85R34			480/80R34
	750	16.9-34	420/85R34	480/70R34	540/65R34*	230/95R44*
	775	18.4-34	460/85R34	520/70R34	600/65R34*	270/95R44*
36	700	12.4-36	320/85R36	480/70R30*	540/65R30*	
38	750	13.6-38	340/85R38	600/70R30*	540/65R34*	
	800	16.9-38	420/85R38	480/70R38	540/65R38*	230/95R48*
	800			600/70/R34*		
	825	18.4-38	460/85R38	520/70R38	600/65R38*	270/95R48*
	825			650/75R32*		300/95R46*
	875	20.8-38	520/85R38	580/70R38	650/65R38*	380/90R46*
42	875		480/80R42		800/65R32*	340/85R48*
	925	20.8-42	520/85R42	620/70R42	900/60R32*	300/95R52*
	925			710/70R38	650/65R42*	270/95R54
46	925	18.4-46	480/80R46			
	975	20.8-46	520/85R46	710/70R42*		
	975		650/85R38*	800/70R38*		
50	975	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 are requested to perform mounting & dismounting activity. 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 use should be ensured.
- 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 avoid the tires slippage on the rim during moments of high traction, thus eleiminating the risk of shearing of the valve.
- 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) new.
- For dual fiting, use only tires of the same size & dimensions, structure and groove depth, and comply with the dual spacing specified for the size used.
- 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 componenets with rust, deformed, damaged or re-welded should be discarded.
- Special care to be taken for not damaging any parts of thetire 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 the flap compatibility should be as per standards.
- For TUBE TYPE tires, there should not be any air between the tire and inner tube.
- 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 highquality, 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 the tire slipping on the rim. If this advice is not followed, bead damage or 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 int 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 thr 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 ssist the correct positioning 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 mechanism 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 & tested pressure limitation guages is to be used only.

» Use a filter and dehumidifier (or drier) on the compressed air line in order to avoid the entry of humidity/dirt.

STEPS FOR TIRE INFLATION

STEP 1

MAX INFLATION PRESSURE

» 1,5 bar for tires with tire diameter 15" or less.

» 1,0 bar 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 senter 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:

» 4 bar for a tire with 5 bar - bead seating pressure.

» 3 bar for a tire with 3,5 bar - bead seating pressure.

» 2 bar for a tire with 2,5 bar - 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.

» 5 bar for tires mounted on 15-degree rims

» 3,5 bar for Radial tractor tires

» 2,5 bar 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

» Tires should never be tried to remove in inflated conditions.

» Tire shold 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" tool to be placed 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 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 to p of the tire is down in the well of the rim & remove the tire completely from the rim.

TIRE TRANSPORTATION

Wrong method 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. samll 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.
- Complete wheels shipped from the warehouse are usually inflated to the following shipment pressures:
  - 1.0 bar for tractor and garden tractor wheels
  - 1.5 bar for implement wheels
  - 2.0 bar for other wheels
- Above shipment pressures to be adjusted to the correct level according to the Technical Data tables before use.

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 place should be dry & cool.
- Tires should not be exposed for prolong duration to direct sunlight.
- Tires should be kept away from heat and ozone sources (electric motors, transformers, arc welding stations etc.), grease, petrol, 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, the position must be lug against lug.
- Tires should not be stored directly on ground for longer duration, and stock should be turned over periodically.
- Inflation pressure should be reduced when tires are stored after being mounted on rims.
- Itis advisable to protect tires from ultra-violet rays and weather effects with a waterproof tarpaulin.
- During storage, care to be taken that there is no water or moisture inside the tire.
- Inner tubes, O-rings, and Flaps should never be hung up or suspended. it should always be stored on shelves.

TIRE LIFE & FAILURE

Regular insection 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 service tires, 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.
- 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 and decreases its resistance against hits, leading to ply tear.

AGRICULTURE

TRACTOR RADIAL

GREEN XLR

65 SERIES (R1-W)

RADIAL TIRES FOR HEAVY DUTY TRACTORS

- High tire volume with low inflation pressure provides high traction and greater soil protection
- Best for soil tillage and on the road applications
- Excellent driving comfort in the field and on the road
- Strong casing, impact belts and special compound for extensive tire life

	Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.											
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
24"																			
	440/65R24	135 D / 138 A8	TL	W 14 L	W13,W15	441	17.4	1182	46.5	538	21.2	3546	139.6	37	575	79	174	45	57
	480/65R24	140 D / 143 A8	TL	W 15 L	W14L	479	18.9	1234	48.6	562	22.1	3730	146.9	38	600	94	208	50	63
	540/65R24	146 D / 149 A8	TL	W 16 L	W18L	530	20.9	1312	51.7	590	23.2	3930	154.7	39	625	110	243	50	63
28"																			
	440/65R28	138 D / 141 A8	TL	W 14 L	W13	441	17.4	1283	50.5	590	23.2	3878	152.7	39	625	89	196	45	57

Maximum Load Capacity (lbs)									Maximun Load Capacity (kgs)								
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	2315	2700	3030	3375	3705	3990	4430	4805	65	1050	1225	1375	1530	1680	1810	2010	2180
30	2425	2835	3185	3540	3890	4200	4655	5050	50	1100	1285	1445	1605	1765	1905	2110	2290
25	2505	2920	3285	3650	4015	4320	4795	5205	40	1135	1325	1490	1655	1820	1960	2175	2360
20	2655	3110	3495	3880	4265	4595	5095	5535	30	1205	1410	1585	1760	1935	2085	2310	2510
5 LT	3100	3615	4070	4520	4970	5360	5940	6450	10 LT	1410	1640	1845	2050	2255	2430	2695	2925
5 HT	2655	3110	3495	3880	4265	4595	5095	5535	10 HT	1205	1410	1585	1760	1935	2085	2310	2510
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	2645	3085	3475	3860	4245	4575	5070	5515	65	1200	1400	1575	1750	1925	2075	2300	2500
30	2780	3240	3650	4055	4465	4805	5325	5790	50	1260	1470	1655	1840	2025	2180	2415	2625
25	2890	3375	3795	4210	4630	4995	5535	6010	40	1310	1530	1720	1910	2100	2265	2510	2725
20	3045	3550	4000	4445	4885	5270	5830	6340	30	1380	1610	1815	2015	2215	2390	2645	2875
5 LT	3550	4145	4665	5170	5690	6140	6800	7385	10 LT	1610	1880	2115	2345	2580	2785	3085	3350
5 HT	3045	3550	4002	4443	4884	5270	5832	6339	10 HT	1380	1610	1815	2015	2215	2390	2645	2875
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	3175	3705	4165	4630	5095	5490	6085	6615	65	1440	1680	1890	2100	2310	2490	2760	3000
30	3340	3890	4375	4860	5360	5765	6395	6945	50	1515	1765	1985	2205	2430	2615	2900	3150
25	3440	4015	4520	5015	5525	5955	6595	7165	40	1560	1820	2050	2275	2505	2700	2990	3250
20	3660	4265	4795	5325	5865	6315	7000	7605	30	1660	1935	2175	2415	2660	2865	3175	3450
5 LT	4255	4970	5590	6205	6835	7365	8160	8865	10 LT	1930	2255	2535	2815	3100	3340	3700	4020
5 HT	3660	4265	4795	5325	5865	6315	7000	7605	10 HT	1660	1935	2175	2415	2660	2865	3175	3450
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	2505	2920	3285	3650	4015	4320	4795	5205	65	1135	1325	1490	1655	1820	1960	2175	2360
30	2635	3065	3450	3835	4210	4540	5040	5470	50	1195	1390	1565	1740	1910	2060	2285	2480
25	2735	3185	3585	3980	4375	4720	5225	5680	40	1240	1445	1625	1805	1985	2140	2370	2575
20	2880	3365	3780	4200	4620	4970	5515	5985	30	1305	1525	1715	1905	2095	2255	2500	2715
5 LT	3350	3915	4400	4895	5380	5800	6430	6980	10 LT	1525	1775	1995	2220	2440	2630	2915	3165
5 HT	2880	3365	3780	4200	4620	4970	5515	5985	10 HT	1305	1525	1715	1905	2095	2255	2500	2715

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
480/65R28	142 D / 145 A8	TL	W 15 L	W14L	479	18.9	1335	52.6	610	24.0	4058	159.8	40	650	104	229	47	59
540/65R28	149 D / 152 A8	TL	W 16 L	W 18 L	530	21	1413	55.6	643	25.3	4253	167.4	41	675	128	282	50	63
600/65R28	154 D / 157 A8	TL	DW 20 B	W 18 L	611	24	1491	58.7	670	26.4	4470	176.0	42	700	157	345	55	69
30"															Kg	lbs	MM	32nds
540/65R30	150 D / 153 A8	TL	W 16 L	W 18 L	530	20.9	1460	57.5	670	26.4	4403	173.3	42	700	132	291	50	63
34"																		
540/65R34	152 D/ 155A8	TL	W 16 L	W 18 L	550	21.7	1566	61.7	712	28.0	4742	186.7	43	750	145	320	50	63
600/65R34	157 D / 160 A8	TL	D W20B	W18L	611	24.1	1644	64.7	742	29.2	4960	195.3	44	775	183	402	55	69

Maximum Load Capacity (lbs)									Maximun Load Capacity (kgs)							
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	2810	3275	3680	4090	4510	4850	5380	5845	65	1275	1485	1670	1855	2045	2200	2440	2650
30	2955	3440	3870	4300	4730	5105	5655	6140	50	1340	1560	1755	1950	2145	2315	2565	2785
25	3075	3585	4035	4475	4930	5315	5885	6395	40	1395	1625	1830	2030	2235	2410	2670	2900
20	3230	3770	4245	4710	5180	5590	6195	6725	30	1465	1710	1925	2135	2350	2535	2810	3050
5 LT	3770	4400	4940	5490	6040	6515	7220	7840	10 LT	1710	1995	2240	2490	2740	2955	3275	3555
5 HT	3230	3770	4245	4710	5180	5590	6195	6725	10 HT	1465	1710	1925	2135	2350	2535	2810	3050
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	3440	4010	4515	5015	5515	5945	6590	7165	65	1560	1820	2050	2275	2505	2700	2990	3250
30	3610	4215	4740	5265	5795	6245	6920	7530	50	1640	1910	2150	2390	2630	2830	3140	3415
25	3760	4385	4925	5480	6030	6495	7200	7825	40	1705	1990	2235	2485	2735	2945	3265	3550
20	3955	4615	5190	5770	6345	6840	7580	8245	30	1795	2095	2355	2615	2880	3100	3440	3740
5LT	4610	5375	6050	6720	7395	7970	8835	9600	10 LT	2095	2440	2745	3050	3355	3615	4005	4355
5HT	3955	4615	5190	5770	6345	6840	7580	8245	10 HT	1795	2095	2355	2615	2880	3100	3440	3740
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	3970	4630	5214	5785	6365	6880	7605	8265	65	1800	2100	2365	2625	2890	3115	3450	3750
30	4165	4860	5467	6075	6685	7205	7985	8680	50	1890	2205	2480	2755	3030	3270	3625	3940
25	4365	5095	5730	6365	7000	7550	8365	9095	40	1980	2310	2600	2890	3175	3425	3795	4125
20	4565	5325	5985	6655	7320	7890	8745	9505	30	2070	2415	2715	3020	3320	3580	3970	4315
5LT	5375	6205	6978	7755	8530	9195	10190	11080	10 LT	2410	2815	3165	3520	3870	4170	4625	5025
5HT	4565	5325	5985	6655	7320	7890	8745	9505	10 HT	2070	2415	2715	3020	3320	3580	3970	4315
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	3545	4135	4655	5170	5685	6130	6795	7385	65	1610	1875	2110	2345	2580	2780	3080	3350
30	3720	4345	4885	5430	5970	6435	7135	7755	50	1690	1970	2215	2460	2710	2920	3235	3520
25	3860	4505	5070	5635	6195	6680	7405	8045	40	1750	2045	2300	2555	2810	3030	3360	3650
20	4075	4755	5350	5945	6540	7050	7815	8495	30	1850	2155	2425	2695	2965	3200	3545	3855
5LT	4750	5540	6235	6930	7620	8215	9105	9895	10 LT	2155	2515	2830	3140	3455	3725	4130	4490
5HT	4075	4755	5350	5945	6540	7050	7815	8495	10 HT	1850	2155	2425	2695	2965	3200	3545	3855
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	3760	4390	4940	5480	6030	6500	7210	7850	65	1705	1990	2240	2485	2735	2950	3270	3550
30	3960	4610	5180	5760	6340	6830	7570	8220	50	1795	2090	2350	2615	2875	3100	3435	3730
25	4100	4780	5390	5990	6580	7100	7860	8540	40	1860	2170	2445	2715	2985	3220	3565	3875
20	4330	5050	5680	6300	6940	7480	8290	9010	30	1965	2290	2575	2860	3150	3395	3760	4085
5LT	5040	5890	6610	7350	8090	8720	9660	10490	10 LT	2290	2670	3000	3335	3670	3955	4380	4760
5HT	4330	5050	5680	6300	6940	7480	8290	9010	10 HT	1965	2290	2575	2860	3150	3395	3760	4085
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	4365	5095	5735	6370	7010	7550	8370	9095	65	1980	2310	2600	2890	3180	3425	3795	4125
30	4595	5360	6030	6690	7365	7940	8800	9560	50	2085	2430	2735	3035	3340	3600	3990	4335
25	4765	5555	6250	6945	7640	8235	9130	9925	40	2160	2520	2835	3150	3465	3735	4140	4500
20	5025	5865	6595	7330	8060	8690	9635	10465	30	2280	2660	2990	3325	3655	3940	4370	4745
5 LT	5855	6835	7685	8545	9395	10120	11225	12195	10 LT	2660	3100	3485	3875	4260	4590	5090	5530
5 HT	5025	5865	6595	7330	8060	8690	9635	10465	10 HT	2280	2660	2990	3325	3655	3940	4370	4745

	Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.											
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch						
38"																kgs	lbs	mm	32nds
	540/65R38	153 D / 156 A8	TL	W16L	W18L	530	20.9	1667	65.6	760	29.9	5059	199.2	44	800	183	402	55	69
	600/65R38	159 D / 162 A8	TL	DW 20 B	W 18 L	611	24.1	1745	68.7	790	31.1	5247	206.6	45	825	195	430	55	69
	650/65R38	163 D / 166 A8	TL	DW 20 B		645	25.4	1811	71.3	830	32.7	5483	215.9	46	875	221	488	59	74
	650/65R38	168 D / 171 A8	TL	DW 20 B		645	25.4	1811	71.3	830	32.7	5483	215.9	46	875	225	497	59	74
	650/65R38	172 D / 175 A8	TL	DW 20 B		645	25.4	1811	71.3	830	32.7	5483	215.9	46	875	229	505	59	74
42"																			
	650/65R42	165 D / 168 A8	TL	DW 20 B		645	25.4	1913	75.3	864	34.0	5740	226.0	47	925	243	535	59	74

Maximum Load Capacity (lbs)									Maximun Load Capacity (kgs)								
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	3870	4510	5070	5635	6205	6680	7410	8050	65	1755	2045	2300	2555	2815	3030	3360	3650
30	4070	4740	5335	5920	6515	7025	7785	8455	50	1845	2150	2420	2685	2955	3185	3530	3835
25	4235	4940	5555	6175	6790	7320	8115	8820	40	1920	2240	2520	2800	3080	3320	3680	4000
20	4455	5195	5845	6485	7135	7695	8520	9260	30	2020	2355	2650	2940	3235	3490	3865	4200
5 LT	5180	6055	6800	7565	8315	8965	9935	10795	10 LT	2355	2745	3085	3430	3770	4065	4505	4895
5 HT	4455	5195	5845	6485	7135	7695	8520	9260	10 HT	2020	2355	2650	2940	3235	3490	3865	4200
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	4630	5400	6075	6750	7425	8005	8875	9645	65	2100	2450	2755	3065	3370	3630	4025	4375
30	4860	5670	6380	7090	7800	8405	9315	10125	50	2205	2575	2895	3215	3535	3815	4225	4595
25	5025	5865	6595	7330	8065	8690	9635	10470	40	2280	2660	2995	3325	3660	3945	4370	4750
20	5325	6210	6990	7765	8540	9205	10205	11090	30	2415	2820	3170	3520	3875	4175	4630	5030
5LT	6205	7240	8140	9045	9950	10725	11890	12925	10 LT	2820	3285	3695	4105	4515	4865	5395	5865
5HT	5325	6210	6990	7765	8540	9205	10205	11090	10 HT	2415	2820	3170	3520	3875	4175	4630	5030
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	5160	6020	6770	7525	8275	8920	9890	10745	65	2340	2730	3070	3415	3755	4045	4485	4875
30	5415	6320	7110	7900	8690	9365	10380	11285	50	2455	2865	3225	3585	3940	4250	4710	5120
25	5610	6545	7360	8180	8995	9700	10750	11685	40	2545	2970	3340	3710	4080	4400	4875	5300
20	5935	6920	7785	8650	9515	10260	11370	12360	30	2690	3140	3530	3925	4315	4655	5160	5605
5LT	6915	8065	9075	10080	11090	11955	13250	14400	10 LT	3140	3660	4115	4575	5030	5420	6010	6535
5HT	5935	6920	7785	8650	9515	10260	11370	12360	10 HT	2690	3140	3530	3925	4315	4655	5160	5605
mph/psi	11.6	14.5	17.4	20.3	23.2	34.8	46.4	52.2	kmph/bar	0.8	1	1.2	1.4	1.6	2.4	3.2	3.6
40	6970	7250	7560	7870	8200	9660	11380	12350	65	3160	3290	3430	3570	3720	4380	5160	5600
30	7320	7610	7940	8270	8620	10140	11950	12960	50	3320	3450	3600	3750	3910	4600	5420	5880
25	7630	7940	8290	8620	8970	10580	12460	13510	40	3460	3600	3760	3910	4070	4800	5650	6130
20	8000	8330	8690	9060	9440	11110	13070	14200	30	3630	3780	3940	4110	4280	5040	5930	6440
5LT	9260	9660	10050	10470	10910	12850	15120	16420	10 LT	4200	4380	4560	4750	4950	5830	6860	7450
5HT	8000	8330	8690	9060	9440	11110	13070	14200	10 HT	3630	3780	3940	4110	4280	5040	5930	6440
SL	16030	16690	17390	18100	18870	22200	26170	28400	SL	7270	7570	7890	8210	8560	10070	11870	12880
mph/psi	12	15	17	20	23	35	46	52	kmph/bar	0.8	1	1.2	1.4	1.6	2.4	3.2	3.6
40	7870	8200	8530	8880	9260	10890	12810	13890	65	3570	3720	3870	4030	4200	4940	5810	6300
30	8270	8620	8950	9330	9720	11440	13450	14590	50	3750	3910	4060	4230	4410	5190	6100	6620
25	8620	8970	9350	9720	10140	11930	14020	15210	40	3910	4070	4240	4410	4600	5410	6360	6900
20	9060	9440	9810	10210	10650	12520	14730	15980	30	4110	4280	4450	4630	4830	5680	6680	7250
5LT	10470	10910	11350	11820	12320	14480	17040	18470	10LT	4750	4950	5150	5360	5590	6570	7730	8380
5HT	9060	9440	9810	10210	10650	12520	14730	15980	10HT	4110	4280	4450	4630	4830	5680	6680	7250
SL	18100	18870	19620	20440	21300	25040	29450	31940	SL	8210	8560	8900	9270	9660	11360	13360	14490
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4
40	5450	6360	7155	7950	8740	9425	10445	11353	65	2470	2885	3245	3605	3965	4275	4740	5150
30	5720	6675	7510	8345	9180	9895	10970	11920	50	2595	3030	3245	3785	4165	4490	4975	5410
25	5925	6915	7780	8640	9505	10245	11360	12345	40	2690	3135	3530	3920	4310	4650	5150	5600
20	6265	7310	8225	9140	10055	10835	12010	13055	30	2845	3315	3730	4145	4560	4915	5450	5925
5LT	7305	8520	9585	10650	11715	12630	13995	15215	10 LT	3310	3865	4350	4830	5315	5730	6350	6900
W5HT	6265	7310	8225	9140	10055	10835	12010	13055	10 HT	2845	3315	3730	4145	4560	4915	5450	5925

GREEN XLR

70 SERIES (R1-W)

RADIAL TIRES FOR HEAVY DUTY TRACTORS

- Suitable for several heavy-duty applications such as soil preparation and road transport
- Wide contact patch ensures excellent traction on all surfaces
- Provides long wear, smooth riding, and excellent self cleaning
- Flexible sidewall provides higher rider comfort for less fatigue and minimum soil compaction

	Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.											
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
24"																			
	360/70R24	122 A8 / B	TL	W 11	W 10, W12	357	14.1	1152	45.4	519	20.4	3400	133.9	37	550	63	139	40	50
	380/70R24	125 A8 / B	TL	W 12	W 11, W13	380	15.0	1190	46.9	538	21.2	3560	140.2	38	575	66	145	42	53
	420/70R24	130 A8 / B	TL	W 13	W 12 , W14 L	418	16.5	1248	49.1	554	21.8	3680	144.9	38	600	81	179	44	55
	420/70R24	"136 D 139 A8"	TL	W 13	W 12 , W14 L	418	16.5	1248	49.1	554	21.8	3680	144.9	38	600	82	182	44	55
	480/70R24	138 A8 / B	TL	W 15 L	W 14 L , W 16 L	479	18.9	1316	51.8	580	22.8	3894	153.3	39	625	99	219	50	63

Maximum Load Capacity (lbs)									Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	1820	2115	2415	2725	3010	3305			50	825	960	1095	1235	1365	1500
25	1820	2115	2415	2725	3010	3305			40	825	960	1095	1235	1365	1500
20	1950	2270	2590	2910	3220	3540			30	885	1025	1170	1320	1460	1605
5 LT	2435	2835	3235	3640	4030	4430			10 LT	1105	1285	1465	1650	1830	2010
5 HT	1950	2270	2590	2910	3220	3540			10 HT	885	1025	1170	1320	1460	1605
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2000	2330	2655	2985	3310	3640			50	910	1055	1205	1355	1500	1650
25	2000	2330	2655	2985	3310	3640			40	910	1055	1205	1355	1500	1650
20	2140	2500	2855	3195	3540	3890			30	970	1130	1290	1450	1605	1765
5 LT	2680	3120	3560	4000	4435	4885			10 LT	1215	1415	1615	1815	2010	2210
5 HT	2140	2500	2855	3195	3540	3890			10 HT	970	1130	1290	1450	1605	1765
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2305	2680	3060	3445	3810	4190			50	1045	1215	1385	1562	1730	1900
25	2305	2680	3060	3445	3810	4190			40	1045	1215	1385	1562	1730	1900
20	2475	2880	3275	3690	4080	4480			30	1120	1300	1485	1673	1850	2035
5 LT	3085	3590	4095	4610	5110	5615			10 LT	1400	1630	1860	2092	2315	2545
5 HT	2475	2880	3275	3690	4080	4480			10 HT	1120	1300	1485	1673	1850	2035
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
40	3440	3595	3750	3900	4055	4235	4585	4980	65	1560	1630	1700	1770	1840	1920
25	3770	3925	4100	4275	4430	4630	5025	5445	40	1710	1780	1860	1940	2010	2100
20	3945	4125	4320	4495	4675	4870	5270	5730	30	1790	1870	1960	2040	2120	2210
5 LT	4565	4785	4980	5180	5400	5620	6105	6635	10 LT	2070	2170	2260	2350	2450	2550
5 HT	3945	4125	4320	4495	4675	4870	5270	5730	10 HT	1790	1870	1960	2040	2120	2210
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2860	3330	3800	4275	4735	5205			50	1230	1510	1725	1940	2150	2360
25	2860	3330	3800	4275	4735	5205			40	1230	1510	1725	1940	2150	2360
20	3065	3570	4070	4575	5065	5565			30	1390	1615	1845	2075	2230	2525
5 LT	3835	4460	5090	5730	6345	6970			10 LT	1740	2025	2310	2600	2880	3160
5 HT	3065	3570	4070	4575	5065	5565			10 HT	1390	1615	1845	2075	2300	2525

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
28"																		
360/70R28	125 A8 / B	TL	W 11	W 10, W12	357	14.1	1251	49.3	519	20.4	3400	133.9	37	600	71	157	40	50
380/70R28	127 A8 / B	TL	W 12	W 11 , W13	380	15.0	1293	50.9	586	23.1	3883	152.9	39	625	75	165	42	53
420/70R28	133 A8 / B	TL	W 13	W 12 , W14 L	418	16.5	1349	53.1	604	23.8	4020	158.3	40	650	88	195	44	55
28"																		
480/70R28	140 A8 / B	TL	W 15 L	W 14 L , W 16 L	479	18.9	1421	55.9	634	25.0	4183	164.7	41	675	110	243	50	63
480/70R28	145 D / 148 A8	TL	W 15 L	W 14 L , W 16 L	479	18.9	1421	55.9	634	25.0	4183	164.7	41	675	118	261	50	63
30"																		
420/70R30	134 A8 / B	TL	W 13	W 12 , W14 L	418	16.5	1398	55.0	631	24.8	4172	164.3	41	675	102	225	44	55
480/70R30	141 A8 / B	TL	W 15 L	W 14 L , W 16 L	479	18.9	1478	58.2	659	25.9	4322	170.2	41	700	116	257	50	63

Maximum Load Capacity (lbs)									Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	1820	2115	2415	2725	3010	3305			50	825	960	1095	1235	1365	1500
25	1820	2115	2415	2725	3010	3305			40	825	960	1095	1235	1365	1500
20	1950	2270	2590	2910	3220	3540			30	885	1025	1170	1320	1460	1605
5 LT	2435	2835	3235	3640	4030	4430			10 LT	1105	1285	1465	1650	1830	2010
5 HT	1950	2270	2590	2910	3220	3540			10 HT	885	1025	1170	1320	1460	1605
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2120	2470	2815	3175	3510	3860			50	965	1120	1280	1440	1595	1750
25	2120	2470	2815	3175	3510	3860			40	965	1120	1280	1440	1595	1750
20	2271	2640	3015	3395	3755	4130			30	1030	1200	1365	1540	1705	1875
5LT	2845	3310	3775	4255	4705	5170			10 LT	1290	1500	1710	1930	2135	2345
5HT	2270	2640	3015	3395	3755	4130			10 HT	1030	1200	1365	1540	1705	1875
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2500	2905	3315	3735	4135	4540			50	1135	1320	1505	1695	1875	2060
25	2500	2905	3315	3735	4135	4540			40	1135	1320	1505	1695	1875	2060
20	2680	3115	3550	4000	4420	4860			30	1210	1410	1610	1815	2005	2205
5 LT	3345	3895	4440	5005	5540	6085			10 LT	1515	1765	2015	2270	2510	2760
5 HT	2680	3115	3550	4000	4420	4860			10 HT	1210	1410	1610	1815	2005	2205
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3030	3525	4025	4530	5015	5510			50	1375	1600	1825	2055	2275	2500
25	3030	3525	4025	4530	5015	5510			40	1375	1600	1825	2055	2275	2500
20	3250	3780	4310	4850	5365	5895			30	1470	1710	1955	2200	2435	2675
5 LT	4060	4725	5390	6074	6720	7385			10 LT	1845	2145	2445	2755	3050	3350
5 HT	3250	3780	4310	4850	5365	5895			10 HT	1470	1710	1955	2200	2435	2675
mph/psi	15	17	20	23	29	35			kmph/bar	1.0	1.2	1.4	1.6	2.0	2.4
40	4830	5025	5245	5465	5930	6435			65	2190	2280	2380	2480	2690	2920
30	5070	5270	5510	5730	6215	6770			50	2300	2390	2500	2600	2820	3070
25	5290	5510	5755	5995	6505	7055			40	2400	2500	2610	2720	2950	3200
20	5555	5775	6040	6285	6810	7405			30	2520	2620	2740	2850	3090	3360
5 LT	6415	6680	6990	7275	7890	8555			10 LT	2910	3030	3170	3300	3580	3880
5 HT	5555	5775	6040	6285	6810	7405			10 HT	2520	2620	2740	2850	3090	3360
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2570	2990	3410	3845	4255	4675			50	1165	1355	1550	1745	1930	2270
25	2570	2990	3410	3845	4255	4675			40	1165	1355	1550	1745	1930	2120
20	2760	3210	3655	4110	4550	5000			30	1250	1450	1655	1865	2065	2270
5 LT	3445	4010	4570	5150	5700	6265			10 LT	1560	1820	2075	2335	2585	2840
5 HT	2760	3210	3650	4110	4550	5000			10 HT	1250	1450	1655	1865	2065	2270
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3120	3635	4145	4665	5165	5675			50	1415	1650	1880	2115	2345	2575
25	3120	3635	4145	4665	5165	5675			40	1415	1650	1880	2115	2345	2575
20	3350	3895	4435	4995	5530	6075			30	1515	1765	2010	2265	2505	2755
5 LT	4185	4870	5555	6250	6920	7605			10 LT	1900	2210	2520	2835	3140	3450
5 HT	3350	3895	4435	4995	5530	6075			10 HT	1515	1765	2010	2265	2505	2755

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
600/70R30	152D / 155 A8	TL	DW 20 B	DW 18 L, W18L	591	23.3	1602	63.1	711	28.0	4774	188.0	43	750	171	377	58	73
600/70R30	152 A8 / B	TL	DW 20 B	DW18 L, W18L	591	23.3	1602	63.1	711	28.0	4774	188.0	43	750	170	375	58	73
34"																		
480/70R34	149 A8 / B	TL	W 15 L	W 14 L , W 16 L	479	18.9	1580	62.2	711	28.0	4759	187.4	43	750	130	286	50	63
520/70R34	148 A8 / B	TL	W 16 L	W 15 L, W 18 L	516	20.3	1640	64.6	739	29.1	4901	193.0	44	775	153	337	54	68
38"																		
480/70R38	145 A8 / B	TL	W 15 L	W 14 L , W 16 L	479	18.9	1681	66.2	764	30.1	5015	197.4	44	800	142	313	50	63
520/70R38	150 A8 / B	TL	W 16 L	W 15 L, W 18 L	516	20.3	1749	68.9	793	31.2	5300	208.7	45	825	167	368	54	68
580/70R38	155 A8 / B	TL	W 18 L		577	22.7	1827	71.9	821	32.3	5505	216.7	46	875	214	471	58	73

Maximum Load Capacity (lbs)									Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
40	4310	5020	5720	6430	7130	7830			65	1955	2275	2595	2915	3235	3550
30	4530	5270	6010	6750	7480	8220			50	2055	2390	2725	3060	3395	3730
25	4720	5490	6260	7030	7800	8580			40	2140	2490	2840	3190	3540	3890
20	4960	5760	6580	7390	8200	9010			30	2250	2615	2985	3350	3720	4085
5 LT	5780	6720	7660	8610	9560	10490			10 LT	2620	3050	3475	3905	4335	4760
5 HT	4960	5760	6580	7390	8200	9010			10 HT	2250	2615	2985	3350	3720	4085
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	4305	5010	5715	6435	7120	7825			50	1955	2270	2590	2920	3230	3550
25	4305	5010	5715	6435	7120	7825			40	1955	2270	2590	2920	3230	3550
20	4610	5370	6120	6890	7620	8375			30	2090	2430	2775	3125	3455	3800
5 LT	5770	6710	7655	8620	9545	10485			10 LT	2615	3045	3475	3910	4330	4755
5 HT	4610	5370	6120	6890	7620	8375			10 HT	2090	2430	2775	3125	3455	3800
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3370	3870	4440	5015	5590	6160			50	1530	1755	2015	2275	2535	2795
25	3370	3870	4440	5015	5590	6160			40	1530	1755	2015	2275	2535	2795
20	3610	4150	4760	5370	5980	6595			30	1635	1880	2155	2436	2710	2990
5 LT	4510	5185	5955	6721	7490	8255			10 LT	2045	2350	2700	3049	3395	3745
5 HT	3610	4150	4760	5370	5980	6595			10 HT	1635	1880	2155	2436	2710	2990
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3820	4445	5070	5710	6320	6945			50	1735	2015	2300	2590	2865	3150
25	3820	4445	5070	5710	6320	6945			40	1735	2015	2300	2590	2865	3150
20	4100	4765	5425	6105	6760	7430			30	1855	2155	2460	2770	3065	3370
5 LT	5120	5955	6795	7650	8470	9305			10 LT	2320	2700	3080	3470	3840	4220
5 HT	4100	4765	5425	6105	6760	7430			10 HT	1855	2155	2460	2770	3065	3370
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3515	4090	4665	5260	5820	6395			50	1595	1855	2115	2385	2640	2900
25	3515	4090	4665	5260	5820	6395			40	1595	1855	2115	2385	2640	2900
20	3760	4380	4995	5620	6225	6840			30	1705	1985	2265	2550	2825	3105
5 LT	4710	5485	6255	7045	7795	8565			10 LT	2135	2485	2835	3195	3535	3885
5 HT	3760	4380	4995	5620	6225	6840			10 HT	1705	1985	2265	2550	2825	3105
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	4060	4725	5390	6075	6720	7385			50	1844	2144	2445	2755	3050	3350
25	4060	4725	5390	6075	6720	7385			40	1845	2144	2445	2755	3050	3350
20	4355	5070	5775	6495	7190	7900			30	1970	2294	2615	2945	3260	3585
5 LT	5445	6335	7225	8135	9005	9895			10 LT	2470	2875	3295	3690	4085	4490
5 HT	4355	5070	5775	6495	7190	7900			10 HT	1970	2295	2615	2945	3260	3585
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	4700	5465	6235	7020	7775	8545			50	2130	2480	2830	3185	3525	3875
25	4700	5465	6235	7020	7775	8545			40	2130	2480	2830	3185	3525	3875
20	5030	5855	6680	7505	8320	9140			30	2280	2655	3025	3405	3775	4145
5 LT	6295	7325	8355	9415	10415	11445			10 LT	2855	3325	3790	4270	4725	5195
5 HT	5030	5855	6680	7505	8320	9140			10 HT	2280	2655	3025	3405	3775	4145

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
38"																		
710/70R38	166 A8 / B	TL	DW 23 B		716	28.2	1959	77.1	859	33.8	5751	226.4	47	925	272	600	59	74
710/70R38	171 D / 174 A8	TL	DW 23 B		716	28.2	1959	77.1	859	34.0	5751	226.0	47.0	925	283	625	59	74
42"																		
620/70R42	160 D / 163 A8	TL	DW 20 B	-	625	24.6	1935	76.2	876	34.5	5742	226.1	47	925	223	492	58	73
620/70R42	160 A8 / B	TL	DW 20 B	-	625	24.6	1935	76.2	876	34.0	5742	226.0	47	925	223	492	58	73
710/70R42	173 A8 / B	TL	DW 23 B		716	28.2	2061	81.1	922	36.3	6174	243.1	48	975	298	656	59	74
710/70R42	173 D / 176 A8	TL	DW 23 B		716	28.2	2061	81.1	922	36.3	6174	243.1	48	975	298	656	59	74

Maximum Load Capacity (lbs)									Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	6525	7480	8530	9600	10635	11685			50	2915	3390	3870	4355	4825	5300
25	6525	7480	8530	9600	10635	11685			40	2915	3390	3870	4355	4825	5300
20	6890	8010	9125	10275	11375	12500			30	3120	3630	4140	4660	5160	5670
5 LT	8610	10030	11445	12865	14250	15655			10 LT	3905	4545	5185	5835	6465	7100
5 HT	6890	8010	9125	10275	11375	12500			10 HT	3120	3630	4140	4660	5160	5670
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
40	6380	7330	8410	9490	10580	11660	12750	13560	65	2895	3325	3815	4305	4800	5290
30	6700	7690	8840	9980	11110	12260	13390	14240	50	3040	3490	4010	4525	5040	5560
25	6940	7980	9160	10340	11530	12710	13890	14770	40	3150	3620	4155	4690	5230	5765
20	7340	8430	9680	10920	12170	13410	14670	15600	30	3330	3825	4390	4955	5520	6085
5 LT	8550	9820	11280	12730	14190	15640	17100	18180	10 LT	3880	4455	5115	5775	6435	7095
5 HT	7340	8430	9680	10920	12170	13410	14670	15600	10 HT	3330	3825	4390	4955	5520	6085
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
40	8091	8421	8774	9149	9523	9920			65	3670	3820	3980	4150	4320	4500
30	8487	8840	9215	9612	10008	10427			50	3850	4010	4180	4360	4540	4730
25	8862	9215	9612	10008	10427	10868			40	4020	4180	4360	4540	4730	4930
20	9303	9678	10097	10515	10956	11419			30	4220	4390	4580	4770	4970	5180
5 LT	10758	11199	11662	12169	12676	13205			10 LT	4880	5080	5290	5520	5750	5990
5 HT	9303	9678	10097	10515	10956	11419			10 HT	4220	4390	4580	4770	4970	5180
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
40	8091	8421	8774	9149	9523	9920			65	3670	3820	3980	4150	4320	4500
30	8091	8421	8774	9149	9523	9920			50	3670	3820	3980	4150	4320	4500
25	8091	8421	8774	9149	9523	9920			40	3670	3820	3980	4150	4320	4500
20	8487	8840	9215	9612	10008	10427			30	3850	4010	4180	4360	4540	4730
5 LT	10758	11199	11662	12169	12676	13205			10 LT	4880	5080	5290	5520	5750	5990
5 HT	8664	9016	9391	9788	10185	10626			10 HT	3930	4090	4260	4440	4620	4820
mph/psi	9	12	15	17	20	23	29	35	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	9920	10339	10780	11221	11684	12169	13205	14329	50	4500	4690	4890	5090	5300	5520
25	9920	10339	10780	11221	11684	12169	13205	14329	40	4500	4690	4890	5090	5300	5520
20	10427	10846	11309	11772	12279	12786	13866	15057	30	4730	4920	5130	5340	5570	5800
5 LT	13205	13756	14329	14924	15542	16181	17570	19069	10 LT	5990	6240	6500	6770	7050	7340
5 HT	10626	11067	11530	12015	12500	13029	14131	15343	10 HT	4820	5020	5230	5450	5670	5910
mph/psi	9	12	15	17	20	23			kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
40	6856	7143	7451	7760	8091	8421	9149	9920	65	3110	3240	3380	3520	3670	3820
30	7892	8223	8576	8928	9303	9678	10515	11419	50	3580	3730	3890	4050	4220	4390
5 LT	9127	9501	9920	10317	10758	11199	12169	13205	10 LT	4140	4310	4500	4680	4880	5080
5 HT	7892	8223	8576	8928	9303	9678	10515	11419	10 HT	3580	3730	3890	4050	4220	4390

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WE'LL GET YOU THERE

GREEN XLR

85 SERIES (R1-W)

RADIAL TIRES FOR HEAVY DUTY TRACTORS

- Featuring oustanding traction and driving comfort on and off the road
- New Tie bar design prevents center lug cracks when load is high
- Cut and wear resistant compound increases productivity and delivers extensive tire life.
- Ideal for long working hours in the fields

	Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.											
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch						
24"																kgs	lbs	mm	32nds
	280/85R24 (11.2R24)	115 A8 / B	TL	W 10	W 9	292	11.5	1086	42.8	492	19.4	3224	126.9	36	525	44	98	41	52
	320/85R24 (12.4R24)	122 A8 / B	TL	W 11	W 10 , W 9	329	13.0	1154	45.4	518	20.4	3424	134.8	37	550	56	123	42	53
	340/85R24 (13.6R24)	125 A8 / B	TL	W12	W 11	353	13.9	1188	46.8	531	20.9	3540	139.4	37	575	62	136	44	55
	380/85R24 (14.9R24)	131 A8 / B	TL	W 12	W 11, W 13	380	15.0	1256	49.4	554	21.8	3699	145.6	38	600	74	163	45	57
	420/85R24 (16.9R24)	137 A8 / B	TL	W 15 L	W 14 L , W13	438	17.2	1324	52.1	582	22.9	3900	153.5	39	625	95	210	49	62

Maximum Load Capacity (lbs)							Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	1475	1720	1960	2205	2435	2680	50	670	780	890	1000	1105	1215
30	1475	1720	1960	2205	2435	2680	40	670	780	890	1000	1105	1215
20	1575	1830	2095	2360	2610	2865	30	715	830	950	1070	1185	1300
5 LT	1985	2305	2625	2955	3275	3595	10 LT	900	1045	1190	1340	1485	1630
5 HT	1575	1830	2095	2360	2610	2865	10 HT	715	830	950	1070	1185	1300
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	1820	2115	2415	2720	3005	3300	50	825	960	1095	1235	1365	1500
25	1820	2115	2415	2720	3005	3300	40	825	960	1095	1235	1365	1500
20	1950	2270	2580	2910	3220	3535	30	885	1030	1170	1320	1465	1605
5 LT	2435	2830	3240	3635	4035	4430	10 LT	1105	1285	1470	1650	1830	2010
5 HT	1950	2270	2580	2910	3220	3535	10 HT	885	1030	1170	1320	1465	1605
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2005	2325	2655	2985	3305	3640	50	910	1055	1205	1355	1500	1650
25	2005	2325	2655	2985	3305	3640	40	910	1055	1205	1355	1500	1650
20	2150	2500	2845	3210	3550	3900	30	975	1135	1290	1455	1610	1770
5 LT	2690	3130	3560	4010	4440	4885	10 LT	1220	1420	1615	1820	2015	2215
5 HT	2150	2500	2845	3210	3550	3900	10 HT	975	1135	1290	1455	1610	1770
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30 / 25	2370	2755	3140	3540	3910	4300	50 / 40	1075	1250	1425	1605	1775	1950
20	2535	2955	3360	3790	4190	4605	30	1150	1340	1525	1720	1900	2090
5 LT	3175	3695	4210	4740	5245	5765	10 LT	1440	1675	1910	2150	2380	2615
5 HT	2535	2955	3360	3790	4190	4605	10 HT	1150	1340	1525	1720	1900	2090
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2800	3240	3705	4165	4620	5070	50	1265	1470	1680	1890	2095	2300
25	2800	3240	3705	4165	4620	5070	40	1265	1470	1680	1890	2095	2300
20	2985	3470	3955	4455	4940	5425	30	1360	1575	1795	2020	2240	2460
5 LT	3745	4355	4960	5590	6185	6800	10 LT	1700	1975	2250	2535	2805	3085
5 HT	2985	3470	3955	4455	4940	5425	10 HT	1360	1575	1795	2020	2240	2460

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
28"																		
280/85R28 (11.2R28)	118 A8 / B	TL	W 10	W 9	292	11	1187	47	545	21.5	3558.0	140.1		575				
320/85R28 (12.4R28)	124 A8 / B	TL	W 11	W 10 , W 9	329	13	1255	49	569	22.4	3743	147.4	38	600	64	142	42	53
340/85R28 (13.6R28)	127 A8 / B	TL	W12	W 11	353	13.9	1289	50.7	588	23.1	3890	153.1	39	625	69	153	44	55
380/85R28 (14.9R28)	133 A8 / B	TL	W 12	W 11, W 13	380	14.9	1357	53.4	606	23.9	4015	158.1	40	650	84	186	45	57
420/85R28 (16.9R28)	139 A8 / B	TL	W 15 L	W 14 L , W 13	438	17.2	1425	56.1	638	25.1	4214	165.9	41	675	104	228	49	62
30"																		
380/85R30 (14.9R30)	135 A8 / B	TL	W 12	W 11, W 13	380	15.0	1408	55.4	633	24.9	4169	164.1	41	675	90	198	45	57
420/85R30 (16.9R30)	140 A8 / B	TL	W 15 L	W 14 L , W13	438	17.2	1475	58.1	661	26.0	4393	173.0	42	700	108	238	49	62

Maximum Load Capacity (lbs)							Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	1600	1860	2125	2390	2645	2910	50	725	845	965	1085	1200	1320
25	1600	1860	2125	2390	2645	2910	40	725	845	965	1085	1200	1320
20	1705	1995	2270	2555	2830	3110	30	775	905	1030	1160	1285	1410
5LT	2150	2490	2845	3205	3550	3900	10LT	975	1130	1290	1455	1610	1770
5HT	1705	1995	2270	2555	2830	3110	10HT	775	905	1030	1160	1285	1410
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	1945	2260	2580	2900	3210	3530	50	880	1025	1170	1315	1455	1600
25	1945	2260	2580	2900	3210	3530	40	880	1025	1170	1315	1455	1600
20	2085	2430	2760	3110	3440	3785	30	945	1100	1250	1410	1560	1715
5 LT	2605	3025	3455	3895	4300	4730	10 LT	1180	1370	1565	1765	1950	2145
5 HT	2085	2430	2760	3110	3440	3785	10 HT	945	1100	1250	1410	1560	1715
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2120	2470	2815	3175	3515	3850	50	965	1120	1280	1440	1595	1750
25	2120	2470	2815	3175	3515	3850	40	965	1120	1280	1440	1595	1750
20	2270	2640	3015	3395	3765	4130	30	1030	1200	1365	1540	1705	1875
5 LT	2845	3310	3775	4255	4705	5170	10 LT	1290	1500	1710	1930	2135	2345
5 HT	2270	2640	3015	3395	3765	4130	10 HT	1030	1200	1365	1540	1705	1875
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2500	2905	3315	3735	4135	4540	50	1135	1320	1505	1695	1875	2060
25	2500	2905	3315	3735	4135	4540	40	1135	1320	1505	1695	1875	2060
20	2675	3110	3545	4000	4420	4860	30	1215	1410	1610	1815	2010	2205
5 LT	3345	3895	4440	5005	5540	6085	10 LT	1520	1765	2015	2270	2510	2760
5 HT	2675	3110	3545	4000	4420	4860	10 HT	1215	1410	1610	1815	2010	2205
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2945	3430	3915	4400	4870	5360	50	1335	1555	1775	1995	2210	2430
25	2945	3430	3915	4400	4870	5360	40	1335	1555	1775	1995	2210	2430
20	3155	3670	4190	4705	5215	5730	30	1430	1665	1900	2135	2365	2600
5 LT	3945	4595	5235	5895	6535	7175	10 LT	1790	2085	2375	2675	2965	3255
5 HT	3155	3670	4190	4705	5215	5730	10 HT	1430	1665	1900	2135	2365	2600
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2645	3075	3505	3945	4375	4800	50	1200	1395	1590	1790	1985	2180
25	2645	3075	3505	3945	4375	4800	40	1200	1395	1590	1790	1985	2180
20	2835	3295	3760	4235	4685	5150	30	1285	1495	1705	1920	2125	2335
5 LT	3540	4125	4695	5290	5865	6440	10 LT	1605	1870	2130	2400	2660	2920
5 HT	2835	3295	3760	4235	4685	5150	10 HT	1285	1495	1705	1920	2125	2335
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3030	3525	4025	4530	5015	5510	50	1375	1600	1825	2055	2275	2500
25	3030	3525	4025	4530	5015	5510	40	1375	1600	1825	2055	2275	2500
20	3245	3775	4310	4850	5365	5895	30	1470	1710	1955	2200	2435	2675
5 LT	4060	4725	5390	6075	6720	7385	10 LT	1845	2145	2445	2755	3050	3350
5 HT	3245	3775	4310	4850	5365	5895	10 HT	1470	1710	1955	2200	2435	2675

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
460/85R30 (18.4R30)	145 A8 / B	TL	W 16 L	W 14 L , W 15 L	475	18.7	1544	60.8	682	26.9	4640	182.7	43	725	130	286	52	66
480/80R30	145 A8 / B	TL	W 16 L	W14L, W15L	479	18.9	1539	60.6	694	27.3	4627	182.2	42	725	135	298	54	68
34"																		
380/85R34 (14.9R34)	137 A8 / B	TL	W 12	W 11, W13	380	15.0	1509	59.4	682	26.9	4504	177.3	42	725	97	215	45	57
420/85R34 (16.9R34)	142 A8 / B	TL	W 15 L	W 14 L , W13	438	17.2	1578	62.1	709	27.9	4677	184.1	43	750	117	258	49	62
460/85R34 (18.4R34)	147 A8 / B	TL	W 16 L	W 14 L , W15 L	475	18.7	1646	64.8	721	28.4	4865	191.5	43	775	136	301	52	66
38"																		
340/85R38 (13.6R38)	133 A8 / B	TL	W12	W 11	353	13.9	1543	60.7	712	28.0	4613	181.6	42	750	92	204	37	47
420/85R38 (16.9R38)	144 A8 / B	TL	W 15 L	W 14 L , W13	438	17.2	1679	66.1	763	30.0	4992	196.5	44	800	127	279	51	64

Maximum Load Capacity (lbs)							Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3515	4090	4665	5260	5820	6390	50	1595	1855	2115	2385	2640	2900
25	3515	4090	4665	5260	5820	6390	40	1595	1855	2115	2385	2640	2900
20	3760	4375	4995	5625	6230	6845	30	1710	1990	2270	2552	2825	3105
5 LT	4705	5480	6250	7045	7795	8565	10 LT	2135	2485	2835	3195	3535	3885
5 HT	3760	4375	4995	5620	6230	6845	10 HT	1710	1990	2270	2550	2825	3105
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3520	4105	4675	5250	5825	6395	50	1595	1860	2120	2380	2640	2900
25	3520	4105	4675	5250	5825	6395	40	1595	1860	2120	2380	2640	2900
20	3775	4390	5010	5625	6245	6850	30	1710	1990	2270	2550	2830	3105
5 LT	4720	5495	6265	7035	7810	8580	10 LT	2140	2490	2840	3190	3540	3890
5 HT	3775	4390	5010	5625	6245	6850	10 HT	1710	1990	2270	2550	2830	3105
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2790	3241	3700	4165	4615	5080	50	1265	1470	1680	1890	2095	2300
25	2790	3241	3700	4165	4615	5080	40	1265	1470	1680	1890	2095	2300
20	2985	3470	3960	4455	4935	5425	30	1355	1575	1795	2020	2240	2460
5 LT	3735	4350	4965	5590	6185	6795	10 LT	1695	1970	2250	2535	2805	3085
5 HT	2985	3470	3960	4455	4935	5425	10 HT	1355	1575	1795	2020	2240	2460
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3220	3735	4265	4805	5315	5840	50	1460	1695	1935	2180	2410	2650
25	3220	3735	4265	4805	5315	5840	40	1460	1695	1935	2180	2410	2650
20	3440	4000	4565	5140	5690	6250	30	1560	1815	2070	2330	2580	2835
5 LT	4310	5015	5710	6435	7120	7825	10 LT	1955	2275	2590	2920	3230	3550
5 HT	3440	4000	4565	5140	5690	6250	10 HT	1560	1815	2070	2330	2580	2835
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3730	4340	4950	5580	6170	6780	50	1690	1970	2245	2530	2800	3075
25	3730	4340	4950	5580	6170	6780	40	1690	1970	2245	2530	2800	3075
20	3990	4640	5295	5965	6600	7255	30	1810	2105	2400	2705	2995	3290
5LT	4995	5815	6630	7465	8265	9085	10 LT	2265	2635	3010	3385	3750	4120
5HT	3990	4640	5295	5965	6600	7255	10 HT	1810	2105	2400	2705	2995	3290
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	2500	2910	3320	3735	4135	4540	50	1135	1320	1505	1695	1875	2060
25	2500	2910	3320	3735	4135	4540	40	1135	1320	1505	1695	1875	2060
20	2670	3110	3550	4000	4420	4860	30	1210	1410	1610	1815	2005	2205
5 LT	3350	3890	4440	5005	5535	6085	10 LT	1520	1765	2015	2270	2510	2760
5 HT	2670	3110	3550	4000	4420	4860	10 HT	1210	1410	1610	1815	2005	2205
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3395	3945	4510	5070	5620	6150	50	1540	1790	2045	2300	2550	2800
25	3395	3945	4510	5070	5620	6150	40	1540	1790	2045	2300	2550	2800
20	3635	4220	4830	5425	6010	6605	30	1650	1915	2190	2460	2725	2995
5 LT	4550	5290	6040	6800	7530	8265	10 LT	2065	2400	2740	3085	3415	3750
5 HT	3635	4220	4830	5425	6010	6605	10 HT	1650	1915	2190	2460	2725	2995

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
460/85R38 (18.4R38)	149 A8 / B	TL	W 16 L	W 14 L , W 15 L	475	18.7	1747	68.8	790	31.1	5270	207.5	45	825	149	329	54	68
480/80R38	149 A8 / B	TL	W 16 L	W 14 L , W 15 L	479	18.9	1733	68.2	785	30.9	5230	205.9	44	825	154	340	54	68
"520/85R38 (20.8R38)"	155 A8 / B	TL	DW 16 L	DW 18 L , DD 16 L	516	20.3	1849	72.8	813	32.0	5393	212.3	45.0	875	195	430	57	72
650/85R38	173 D / 176 A8	TL	DW 23 B	DW 21B , DW20 B	675	26.6	2071	81.5	935	36.8	6184	243.5	48.0	975	345	762	65	82
42"																		
"480/80R42 (18.4R42)"	151 A8/ B	TL	DW 16 L	W 16 L , DD 16 L	479	18.9	1835	72.2	835	32.9	5459	214.9	46	875	172	380	54	68
"520/85R42 (20.8R42)"	157 A8 / B	TL	DW 16 A, W 16 A	DW 18 A ,DW 18A, W18 A	516	20.3	1951	76.8	858	33.8	5735	225.8	47	925	204	450	57	71
46"																		
"480/80R46 (18.4R46) "	158 A8/ B	TL	DW 16 L	W 16 L , DD 16 L	479	18.9	1936	76.2	895	35.2	5871	231.1	47	925	182	402	54	68

Maximum Load Capacity (lbs)							Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3940	4585	5236	5885	6526	7160	50	1790	2080	2375	2670	2960	3250
25	3940	4585	5236	5885	6526	7160	40	1790	2080	2375	2670	2960	3250
20	4215	4905	5595	6305	6975	7665	30	1915	2225	2540	2860	3165	3480
5 LT	5280	6140	7010	7890	8735	9600	10 LT	2395	2785	3180	3580	3965	4355
5 HT	4215	4905	5595	6305	6975	7665	10 HT	1915	2225	2540	2860	3165	3480
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	3950	4590	5240	5890	6530	7170	50	1790	2080	2375	2670	2960	3250
25	3950	4590	5240	5890	6530	7170	40	1790	2080	2375	2670	2960	3250
20	4225	4910	5605	6310	6980	7675	30	1915	2225	2540	2860	3165	3480
5 LT	5285	6145	7015	7895	8745	9605	10 LT	2395	2785	3180	3580	3965	4355
5 HT	4225	4910	5605	6310	6980	7675	10 HT	1915	2225	2540	2860	3165	3480
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	4695	5465	6240	7020	7770	8545	50	2130	2480	2830	3405	3525	3525
25	4695	5465	6240	7020	7770	8545	40	2130	2480	2830	3405	3525	3525
20	5025	5855	6670	7505	8320	9140	30	2280	2655	3025	3405	3775	4145
5 LT	6295	7330	8355	9415	10415	11455	10 LT	2855	3325	3790	4270	4725	5195
5 HT	5025	5855	6670	7505	8320	9140	10 HT	2280	2655	3025	3405	3775	4145
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
40	6880	8025	9030	10030	11035	11895	65	3120	3640	4095	4550	5005	5395
30	7220	8420	9480	10530	11585	12490	50	3275	3820	4300	4780	5255	5665
25	7515	8765	9860	10955	12055	12990	40	3410	3975	4475	4970	5465	5895
20	7915	9225	10385	11535	12685	13680	30	3590	4185	4710	5235	5755	6205
5 LT	9215	10760	12090	13440	14780	15940	10 LT	4180	4880	5485	6095	6705	7230
5 HT	7915	9225	10385	11535	12685	13680	10 HT	3590	4185	4710	5235	5755	6205
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	4190	4870	5555	6250	6920	7605	50	1900	2210	2520	2835	3140	3450
25	4190	4870	5555	6250	6920	7605	40	1900	2210	2520	2835	3140	3450
20	4475	5215	5940	6690	7405	8135	30	2030	2365	2695	3035	3360	3690
5 LT	5610	6525	7440	8375	9270	10195	10 LT	2545	2960	3375	3800	4205	4625
5 HT	4455	5215	5940	6690	7405	8135	10 HT	2020	2365	2695	3035	3360	3690
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	5005	5820	6635	7475	8280	9095	50	2270	2640	3010	3390	3755	4125
25	5005	5820	6635	7475	8280	9095	40	2270	2640	3010	3390	3755	4125
20	5355	6230	7100	8005	8850	9735	30	2430	2825	3220	3630	4015	4415
5 LT	6700	7805	8895	10020	11090	12190	10 LT	3040	3540	4035	4545	5030	5530
5 HT	5355	6230	7100	8005	8850	9735	10 HT	2430	2825	3220	3630	4015	4415
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	4410	5060	5810	6560	7308	8060	50	2000	2295	2635	2975	3315	3655
25	4410	5060	5810	6560	7308	8060	40	2000	2295	2635	2975	3315	3655
20	4710	5415	6225	7020	7815	8620	30	2135	2455	2820	3185	3545	3910
5 LT	5900	6780	7785	8785	9788	10805	10 LT	2675	3075	3530	3985	4440	4900
5 HT	4710	5415	6225	7020	7815	8620	10 HT	2135	2455	2820	3185	3545	3910

Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
"520/85R46 (20.8R46)"	158 A8 / B	TL	DW 16 L, W 16 A	DD 18 L ,W 18 L, W 18 A	516	20.3	2052	80.8	940	37.0	6121	241.0	48	975	222	490	57	72
50"																		
"480/80R50 (18.4R50)"	159 A8/ B	TL	DW 16 L	W 16 L , DD 16 L	479	18.9	2036	80.2	941	37.0	6158	242.4	48	975	207	457	54	68

Maximum Load Capacity (lbs)							Maximun Load Capacity (kgs)						
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	5160	5995	6845	7705	8530	9370	50	2340	2720	3105	3495	3870	4250
25	5160	5995	6845	7705	8530	9370	40	2340	2720	3105	3495	3870	4250
20	5510	6415	7320	8245	9125	10030	30	2500	2910	3320	3740	4140	4550
5 LT	6900	8035	9160	10320	11420	12555	10LT	3130	3645	4155	4680	5180	5695
5 HT	5510	6415	7320	8245	9125	10030	10HT	2500	2910	3320	3740	4140	4550
mph/psi	9	12	15	17	20	23	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6
30	4535	5210	5980	6755	7525	8295	50	2055	2365	2715	3065	3415	3765
25	4535	5210	5980	6755	7525	8295	40	2055	2365	2715	3065	3415	3765
20	4850	5575	6400	7220	8050	8875	30	2200	2530	2900	3275	3650	4025
5 LT	6075	6980	8015	9050	10080	11115	10 LT	2755	3165	3635	4105	4575	5040
5 HT	4850	5575	6400	7220	8050	8875	10 HT	2200	2530	2900	3275	3650	4025

GRI
WE'LL GET YOU THERE

ROW CROP RADIAL

GREEN XLR

95 SERIES

R1

Tire Size	LI/SS	Type	TRA Code	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.											
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
32"																			
230/95R32 (9.5R32)	128 A8 / B	TL	R1	W 7	W 8, W 10	228	9.0	1251	49.3	560	22.0	3750	147.6	39	600	51	111	33	42
270/95R32 (11.2R32)	136 A8 / B	TL	R1	W 9	W 8, W 10	275	10.8	1327	52.2	614	24.2	3974	156.5	40	650	57	126	35	44
46"																			
300/95R46 (12.4R46)	148 A8 / B	TL	R1	W 9	W 10 ,DW 10, W11	295	11.6	1738	68.4	812	32.0	5318	209.4	45	825	87	192	36	45
300/95R46 (12.4R46)	151 A8 / B	TL	R1	W 9	W 10 ,DW 10, W11	295	11.6	1738	68.4	812	32.0	5318	209.4	45	825	87	192	36	45
48"																			
230/95R48 (9.5R48)	136 A8 / B	TL	R1	W8	W 7	238	9.4	1656	65.2	792	31.2	5085	200.2	44	800	63	140	33	42
270/95R48 (11.2R48)	144 A8 / B	TL	R1	W 9	W 8, W 10	275	10.8	1733	68.2	820	32.3	5351	210.7	45	825	80	177	35	44
340/85R48 (13.6R48)	152 A8 / B	TL	R1	W 12	W 11	353	13.9	1797	70.7	855	33.7	5572	219.4	46	875	109	240	37	47

RADIAL TIRES FOR ROW CROP APPLICATIONS

- Special line of radial tires for row crop and spraying applications
- Cut and wear resistant compound increases productivity ensures extensive tire life
- Robust casing and belts provide longer tire life
- Rounded Shoulders minimize field and crop damage
- Inter Lug Mud Breakers provide excellent self-cleaning

Maximum Load Capacity (lbs)												
mph/psi	12	17	23	29	35	40	46	52	58			
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			
mph/psi	12	17	23	29	35	40	46	52	58			
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			
kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	3.6	4.0
40 / 50	1106	1293	1484	1671	1862	2016	2207	2366	2585	2805	2996	3150
30	1183	1383	1588	1788	1992	2157	2362	2532	2766	3001	3206	3371
20	1360	1590	1825	2055	2290	2480	2715	2910	3180	3450	3685	3875
10	1659	1939	2226	2506	2793	3024	3311	3549	3878	4207	4494	4725
mph/psi	9	12	14	17	20	23	29	35	40	46	52	58
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	4006	4683	5376	6052	6745	7303	7996	8571	9365	10160	10853	11411
mph/psi	12	17	23	29	35	40	46	52	58			
25 / 30	1930	2525	3065	3365	3565	3905	4255	4600	4940			
20	2065	2705	3275	3595	3815	4180	4555	4920	5285			
5	2305	2900	3565	4235	4895	5040	5635	6230	6825			
mph/psi	12	17	23	29	35	40	46	52	58			
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			
mph/psi	12	17	23	29	35	40	46	52	58			
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			

R1 cont.

Tire Size	Maximum Load Capacity (kgs)												
32"													
230/95R32 (9.5R32)	kmph/bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0			
	40 / 50	740	955	1155	1265	1355	1480	1605	1715	1800			
	30	795	1025	1235	1350	1450	1585	1715	1835	1930			
	10	1110	1435	1730	1895	2030	2220	2405	2570	2700			
270/95R32 (11.2R32)	kmph/bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0			
	40 / 50	920	1190	1435	1570	1685	1840	1995	2135	2240			
	30	985	1275	1535	1680	1805	1970	2135	2280	2400			
	10	1380	1785	2155	2355	2525	2760	2995	3200	3360			
46"													
300/95R46 (12.4R46)	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	3.6	4.0
	40 / 50	1106	1293	1484	1671	1862	2016	2207	2366	2585	2805	2996	3150
	30	1183	1383	1588	1788	1992	2157	2362	2532	2766	3001	3206	3371
	20	1360	1590	1825	2055	2290	2480	2715	2910	3180	3450	3685	3875
	10	1659	1939	2226	2506	2793	3024	3311	3549	3878	4207	4494	4725
300/95R46 (12.4R46)	kmph/bar	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	3.6	4.0
	40 / 50	1211	1416	1625	1830	2039	2208	2418	2591	2832	3072	3281	3450
	30	1296	1515	1739	1958	2182	2363	2587	2773	3030	3287	3511	3692
	20	1490	1741	1999	2251	2508	2716	2974	3187	3483	3778	4036	4244
	10	1817	2124	2438	2745	3059	3312	3626	3887	4247	4608	4922	5175
48"													
230/95R48 (9.5R48)	kmph/bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0			
	40 / 50	875	1145	1390	1525	1615	1770	1930	2085	2240			
	30	935	1225	1485	1630	1730	1895	2065	2230	2395			
	10	1045	1315	1615	1920	2220	2285	2555	2825	3095			
270/95R48 (11.2R48)	kmph/bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0			
	40 / 50	1095	1430	1735	1905	2020	2210	2410	2605	2800			
	30	1170	1530	1860	2040	2160	2365	2580	2785	2995			
	10	1305	1645	2020	2400	2775	2860	3195	3530	3865			
340/85R48 (13.6R48)	kmph/bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0			
	40 / 50	1460	1885	2275	2490	2670	2915	3165	3380	3550			
	30	1560	2015	2435	2665	2855	3120	3385	3615	3800			
	10	2190	2825	3410	3735	4000	4375	4745	5065	5325			

R1W

Tire Size	LI/SS	Type	TRA Code	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.											
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch						
46"																kgs	lbs	mm	32nds
380/90R46 (14.9R46)	155 A8 / B	TL	R1W	W 12	W 11 ,W 13	380	15.0	1852	72.9	859	33.8	5596	220.3	46	875	138	304	46	58
380/90R46 (14.9R46)	"168 D/ 171A8"	TL	R1W	W 12	W 11 ,W 13	380	15.0	1852	72.9	859	34.0	5596	220.0	46	875	142	313	46	58

Tire Size	Maximum Load Capacity (lbs)												
46"													
380/90R46 (14.9R46)	mph/psi	12	17	23	29	35	40	46	52				
	25 / 30	3535	5050	6150	6760	7260	7950	8545					
	20	4210	5400	6590	7235	7780	8510	9150					
	5	4620	6035	7310	8715	10010	10390	11540	12820				
380/90R46 (14.9R46)	mph/psi	12	17	23	29	35	40	46	52	58	65		
	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		

Tire Size	Maximun Load Capacity (kgs)												
46"													
380/90R46 (14.9R46)	kmph/bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6				
	40 / 50	1785	2285	2790	3065	3295	3605	3875					
	30	1910	2450	2990	3285	3530	3860	4150					
	10	2095	2740	3315	3955	4540	4715	5235	5815				
380/90R46 (14.9R46)	kmph/bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4		
	70	2093	2448	3008	3312	3517	3877	4181	4436	4691	5096		
	65	2300	2690	3305	3640	3865	4260	4595	4875	5155	5600		
	20	2829	3309	4065	4477	4754	5240	5652	5996	6341	6888		
	15	3082	3605	4429	4878	5179	5708	6157	6533	6908	7504		
	10	3450	4035	4958	5460	5798	6390	6893	7313	7733	8400		

FRONT TIRE

GREEN EX

FT1 (F2)

BIAS TIRES FOR TRACTORS

- Optimized rib design for easy driving both on and off roads
- More rubber in raised center rib provides best direction stability
- Strong sidewall ensures better stability in rough operation
- Penetration resistant compound minimizes air leaking in tubeless tire

Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.										
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
15"																	
5.00-15	4	TT	3.00D		130	5.1	664	26.1	307	12.1	1951	76.8	26	7.36	16.23	13	16
5.00-15	4	TL	3.00D		130	5.1	664	26.1	307	12.1	1951	76.8	26	7.99	17.61	13	16
5.00-15	6	TT	3.00D		130	5.1	664	26.1	307	12.1	1951	76.8	26	7.36	16.23	13	16
16"																	
5.50-16	6	TT	4.00E	3.5D,4.5E	157	6.2	719	28.3	330	13.0	2134	84.0	28	9.86	21.74	15	18
5.50-16	6	TL	4.00E	3.5D,4.5E	157	6.2	719	28.3	330	13.0	2134	84.0	28	10.53	23.21	15	18
6.00-16	6	TT	4.50E	4.00E,4. 25KA	169	6.7	735	28.9	346	13.6	2190	97.8	28	10.55	23.26	19	24
6.00-16	6	TL	4.50E	4.00E,4. 25KA	169	6.7	735	28.9	346	13.6	2190	97.8	28	10.53	23.21	15	18
6.00-16	8	TT	4.50E	4.00E,4. 25KA	169	6.7	735	28.9	346	13.6	2190	97.8	28	11.01	24.27	19	24
6.00-16	10	TT	4.50E	4.00E,4. 25KA	169	6.7	735	28.9	346	13.6	2190	97.8	28	12.28	27.07	19	24
6.50-16	6	TT	4.50E	4.00E,4. 25KA	175	6.9	761	30.0	344	13.6	2295	90.4	29	12.30	27.12	19	24
7.50-16	8	TT	5.50F	6LB	203	8.0	808	31.8	366	14.4	2440	97.8	30	16.32	35.98	21	26
7.50-16	8	TL	5.50F	6LB	203	8.0	808	31.8	366	14.4	2440	97.8	32	17.23	37.99	21	26
10.00-16	8	TL	W8	W8L, 8LB	275	10.8	900	35.4	418	16.5	2682	105.6	34	29.23	64.44	29	36
11.00-16	8	TT	W 10 L	W 8, W 8 L	315	12.4	965	38.0	434	18.0	2893	114.0	34	33.15	73.08	30	38
11.00-16	10	TT	W 10 L	W 8, W 8 L	315	12.4	965	38.0	434	18.0	2893	114.0	34	36.26	79.94	30	38
18"																	
7.50-18	8	TT	5.50F	6LB	203	8.0	860	33.9	366	14.4	2440	97.8	30	18.57	40.94	21	26
19"																	
6.00-19	6	TT	4.50E	4.00E,4. 25KA	169	6.7	814	32.0	382	15.0	2445	97.8	30	13.12	28.92	19	24
20"																	
7.50-20	8	TT	5.50F	5.00F	205.74	8.1	914	36.0	432	17.0	2718	107.0	32	19.35	42.66	21	26

30 kmph (20 mph)				40 kmph(25 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max.Load		Speed Symbol	Load Index	Max.Load				
		kgs	lbs			kgs	lbs	psi	kpa	bar
A6	73	365	805	A8	70	335	740	44	280	2.8
A6	73	365	805	A8	70	335	740	44	280	2.8
A6	82	475	1045	A8	79	437	965	56	370	3.7
A6	86	530	1170	A8	78	425	940	56	370	3.8
A6	88	560	1230	A8	85	515	1140	52	360	3.6
A6	88	560	1230	A8	85	515	1140	52	360	3.6
A6	94	670	1480	A8	91	615	1360	70	470	4.7
A6	98	750	1650	A8	95	690	1520	80	550	5.5
A6	91	615	1356	A8	88	560	1235	48	330	3.3
A6	103	875	1930	A8	99	775	1710	56	370	3.7
A6	103	875	1930	A8	99	775	1710	56	370	3.7
A6	118	1320	2910	A8	115	1215	2680	40	280	2.8
A6	121	1450	3195	A8	118	1320	2910	41	280	2.8
A6	125	1650	3640	A8	122	1500	3305	45	310	3.1
A6	106	950	2090	A8	102	850	1870	56	390	3.9
A6	93	650	1430	A8	89	580	1280	48	330	3.3
A6	109	1030	2270	A8	101	825	1820	56	340	3.4

GREEN EX

FT2 (F2)

BIAS FRONT TIRES
BUILT FOR TRACTORS

- Specially designed for 2WD tractors in soil tillage and transport applications
- Unique tread design offering excellent self-cleaning properties
- Built with special cut and chip resistant tread compound

Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.										
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
16"																	
5.00-16	6	TT	4.00E	3.00D,4J,4 1/2J	140	5.5	681	26.8	330	13.0	2032	80.0	27	7.92	17.46	12.00	15.12
5.50-16	6	TT	4.00E	3.5D,4.5E	157	6.2	719	28.3	330	13.0	2134	84.0	28	9.38	20.68	15.00	18.90
6.00-16	8	TT	4.50E	4.00E,4.25KA	159	6.3	739	29.1	333	13.1	2220	87.4	29	12.49	27.54	16.00	20.16
6.00-16	6	TT	4.50E	4.00E,4.25KA	159	6.3	739	29.1	333	13.1	2220	87.4	29	12.49	27.54	16.00	20.16
6.50-16	6	TT	4.50E	4.00E,4.25KA	173	6.8	761	30.0	344	13.6	2295	90.4	29	12.09	26.65	17.80	22.43
7.50-16	6	TT	5.50F	6LB	203	8.0	808	31.8	366	14.4	2440	97.8	30	17.30	38.14	21.00	26.46
7.50-16	8	TT	5.50F	6LB	203	8.0	808	31.8	366	14.4	2440	97.8	30	18.69	41.20	21.00	26.46
9.00-16	10	TT	W8	6.00F,W7,W8L	234	9.2	827	32.6	398	15.7	2548	100.3	31	23.51	51.83	23.50	29.61
10.00-16	10	TL	W8L	8LB	274	10.8	894	35.2	418	16.5	2682	105.6	32	29.27	64.53	26.50	33.39
18"																	
7.50-18	8	TT	5.50F	-	208	8.2	874	34.4	406	16.0	2616	103.0	32	18.69	41.20	21.00	26.46
20"																	
6.50-20	6	TT	5.00F	4E,5.5F	180	7.1	864	34.0	406	16.0	2565	101.0	31	14.97	33.00	17.80	22.43
7.50-20	6	TT	5.50F	5.0F	206	8.1	914	36.0	432	17.0	2718	107.0	32	20.51	45.22	21.00	26.46
7.50-20	8	TT	5.50F	5.0F	206	8.1	914	36.0	432	17.0	2718	107.0	32	20.64	45.50	21.00	26.46

30 kmph (20 mph)				40 kmph(25 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max.Load		Speed Symbol	Load Index	Max.Load				
		kgs	lbs			kgs	lbs	psi	kpa	bar
A6	84	500	1100	A8	76	400	880	61	410	4.1
A6	86	530	1170	A8	78	425	935	54	370	3.7
A6	94	670	1475	A8	91	615	1355	65	450	4.5
A6	88	560	1235	A8	85	515	1135	52	360	3.6
A6	91	615	1355	A8	88	560	1234	48	330	3.3
A6	98	750	1650	A8	94	670	1477	44	300	3.0
A6	102	875	1930	A8	99	775	1565	56	390	3.9
A6	116	1250	2755	A8	111	1090	2405	56	390	3.9
A6	119	1360	3000	A8	114	1180	2601	49	340	3.4
A6	106	950	2100	A8	102	850	1873	56	390	3.9
A6	97	730	1610	A8	93	650	1433	45	310	3.1
A6	103	875	1930	A8	99	775	1565	41	280	2.8
A6	108	1000	2205	A8	105	925	2039	56	385	3.8

GRI
WE'LL GET YOU THERE

GREEN EX

FT3 (F2M)

BIAS FRONT TIRES
BUILT FOR TRACTORS

- A front wheel tire designed for 2WD tractors in soil tillage and transport applications
- Best suited for farmer operations requiring a high level of handling
- Unique tread design garauntees high flotation and less soil compaction
- High-density tread rubber provides long tire life

	Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
15"																		
	9.5L-15	8	TL	8LB	-	241	9.5	782	30.8	365	14.4	2325	91.5	29	16.71	36.84	18	23
	11L-15	8	TL	8LB	10LB	280	11.0	795	31.3	370	14.6	2370	93.3	30	22.88	50.44	21	26
16"																		
	10.00-16	10	TL	W 8 L	8 L B	274	10.8	894	35.2	408	16.1	2692	106.0	32	23.71	52.27	20	25
	11.00-16	10	TL	10 LB	W 8, W 8 L	315	12.4	968	38.1	457	18.0	2895	114.0	34	31.57	69.60	24	30
16.1"																		
	14L-16.1	12	TL	16.1 x W11C	-	356	14.0	980	38.6	453	17.8	2920	115.0	34	40.84	90.04	27	34

30 kmph (20 mph)				40 kmph(25 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max.Load		Speed Symbol	Load Index	Max.Load				
		kgs	lbs			kgs	lbs	psi	kpa	bar
A6	105	925	2039	A8	102	850	1870	48	330	3.3
A6	109	1030	2271	A8	106	950	2095	44	303	3.0
A 6	117	1285	2835	A8	114	1180	2600	48	330	3.3
A6	123	1550	3415	A8	120	1400	3085	52	360	3.6
A6	130	1900	4190	A8	127	1750	3860	52	360	3.6

GRI
WE'LL GET YOU THERE

TRACTOR BIAS

GREEN EX

RT100 (R1)

BIAS TIRES BUILT FOR TRACTORS

- Designed for soil preparations and spraying applications
- Dual angle lug design provides all round capabilities in on and off road applications
- Strong nylon casing offers better power transmission
- High number of lugs for higher traction and stability

	Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
24"																		
	8.3-24	8	TT	W7	-	211	8.3	995	39.2	469	18.5	2985	117.5	34	22.38	49.34	28	35
	8.3-24	8	TL	W7	-	211	8.3	995	39.2	469	18.5	2985	117.5	34	24.71	54.48	28	35
	9.5-24	8	TT	W 8	W 7,W8H	241	9.5	1056	41.6	494	19.4	3117	122.7	35	23.60	52.03	31	39
	9.5-24	8	TL	W 8	W 7,W8H	241	9.5	1056	41.6	494	19.4	3117	122.7	35	25.90	57.10	31	39
	11.2-24	8	TT	W 10	W 9	284	11.2	1105	43.5	515	20.3	3249	127.9	36	32.49	71.63	33	42
	11.2-24	8	TL	W 10	W 9	284	11.2	1105	43.5	515	20.3	3249	127.9	36	35.21	77.62	33	42
	12.4-24	8	TT	W 11	W 9, W 10	315	12.4	1160	45.7	535	21.1	3524	138.7	37	40.66	89.64	34	43
	12.4-24	8	TL	W 11	W 9, W 10	315	12.4	1160	45.7	535	21.1	3524	138.7	37	43.84	96.65	34	43
	12.4-24	12	TT	W 11	W 9, W 10	315	12.4	1160	45.7	535	21.1	3524	138.7	37	44.39	97.86	34	43
	13.6-24	8	TT	W 12	W 11	345	13.6	1210	47.6	560	22.0	3556	140.0	37	45.74	100.84	36	45
	13.6-24	8	TL	W 12	W 11	345	13.6	1210	47.6	560	22.0	3556	140.0	37	49.20	108.47	36	45
	14.9-24	8	TT	W 13	W 11, W 12	378	14.9	1265	49.8	583	23.0	3719	146.4	38	54.61	120.39	37	46
	14.9-24	8	TL	W 13	W 11, W 12	378	14.9	1265	49.8	583	23.0	3719	146.4	38	58.18	128.26	37	46
	14.9-24	12	TT	W 13	W 11, W 12	378	14.9	1265	49.8	583	23.0	3719	146.4	38	58.49	128.95	37	46
	14.9-24	12	TL	W 13	W 11, W 12	378	14.9	1265	49.8	583	23.0	3719	146.4	38	64.34	141.85	37	46
	16.9-24	8	TT	W 15 L	W 14 L	429	16.9	1335	52.5	613	24.0	3925	155.0	39	67.91	149.72	38	48
	16.9-24	8	TL	W 15 L	W 14 L	429	16.9	1335	52.5	613	24.0	3925	155.0	39	71.85	158.40	38	48
26"																		
	18.4-26	12	TT	W 16 L	W 15 L	467	18.4	1450	57.1	662	26.1	4278	168.4	41	87.31	192.49	39	49
	18.4-26	12	TL	W 16 L	W 15 L	467	18.4	1450	57.1	662	26.1	4278	168.4	41	92.24	203.35	39	49
	23.1-26	12	TL	DW 20B		587	23.1	1600	63.0	700	27.6	4650	183.1	43	138.85	306.11	43	54

30 kmph (20 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max.Load				
		kgs	lbs	psi	kpa	bar
A 6	105	925	2035	45	310	3.1
A 6	105	925	2035	45	310	3.1
A 6	112	1120	2464	41	280	2.8
A 6	112	1120	2464	41	280	2.8
A 6	116	1250	2750	35	240	2.4
A 6	121	1450	3190	32	230	2.3
A 6	121	1450	3190	32	230	2.3
A 6	128	1800	3968	51	350	3.5
A 6	123	1550	3410	28	200	2.0
A 6	123	1550	3410	28	200	2.0
A 6	128	1800	3960	26	180	1.8
A 6	128	1800	3960	26	180	1.8
A 6	136	2240	4928	38	260	2.6
A 6	136	2240	4928	38	260	2.6
A 6	133	2060	4540	25	170	1.7
A 6	133	2060	4540	25	170	1.7
A 6	146	3000	6600	33	230	2
A 6	146	3000	6600	33	230	2
A 6	153	3650	8046	25	170	2

	Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch					
28"															kgs	lbs	mm	32nds
	11.2-28	8	TT	W 10	W 9	284	11.2	1205	47.4	565	22.2	3543	139.0	37	36.94	81.44	33	42
	11.2-28	8	TL	W 10	W 9	284	11.2	1205	47.4	565	22.2	3543	139.0	37	40.40	89.07	33	42
	12.4-28	8	TT	W 11	W 9, W 10	315	12.4	1260	49.6	589	23.2	3704	145.8	38	46.33	102.14	34	43
	12.4-28	8	TL	W 11	W 9, W 10	315	12.4	1260	49.6	589	23.2	3704	145.8	38	49.89	109.99	34	43
	12.4-28	12	TT	W 11	W 9, W 10	325	12.8	1260	49.6	589	23.2	3704	145.8	38	50.94	112.30	34	43
	12.4-28	12	TL	W 11	W 9, W 10	325	12.8	1260	49.6	589	23.2	3704	145.8	38	54.52	120.20	34	43
	13.6-28	8	TT	W 12	W 11	345	13.6	1310	51.6	614	24.2	4031	158.7	40	54.04	119.14	36	45
	13.6-28	8	TL	W 12	W 11	345	13.6	1310	51.6	614	24.2	4031	158.7	40	58.15	128.20	36	45
	13.6-28	12	TT	W 12	W 11	345	13.6	1310	51.6	614	24.2	4031	158.7	40	58.46	128.88	36	45
	13.6-28	12	TL	W 12	W 11	345	13.6	1310	51.6	614	24.2	4031	158.7	40	62.66	138.14	36	45
	14.9-28	8	TT	W 13	W 11, W 12	378	14.9	1365	53.7	634	25.0	4013	158.0	40	63.07	139.05	37	46
	14.9-28	8	TL	W 13	W 11, W 12	378	14.9	1365	53.7	634	25.0	4013	158.0	40	66.97	147.64	37	46
	14.9-28	12	TT	W 13	W 11, W 12	378	14.9	1365	53.7	634	25.0	4013	158.0	40	69.57	153.38	37	46
	16.9-28	8	TT	W 15 L	W 14 L	429	16.9	1435	56.5	655	25.8	4310	169.7	41	82.18	181.18	40	50
	16.9-28	8	TL	W 15 L	W 14 L	429	16.9	1435	56.5	655	25.8	4310	169.7	41	86.60	190.92	40	50
	16.9-28	12	TT	W 15 L	W 14 L	429	16.9	1435	56.5	655	25.8	4310	169.7	41	84.40	186.07	40	50
30"																		
	16.9-30	8	TT	W 15 L	W 14 L	429	16.9	1485	58.5	687	27.0	4501	177.2	41	83.69	184.50	38	48
	16.9-30	8	TL	W 15 L	W 14 L	429	16.9	1485	58.5	687	27.0	4501	177.2	41	87.35	192.57	38	48
	16.9-30	10	TT	W 15 L	W 14 L	429	16.9	1485	58.5	687	27.0	4501	177.2	41	79.24	174.69	38	48
	16.9-30	12	TT	W 15 L	W 14 L	429	16.9	1485	58.5	687	27.0	4501	177.2	41	87.35	192.57	38	48
	18.4-30	8	TT	W16L	W 15 L	460	18.1	1545	60.8	707	27.8	4741	186.7	43	88.80	195.77	39	49
	18.4-30	8	TL	W16L	W 15 L	460	18.1	1545	60.8	707	27.8	4741	186.7	43	93.95	207.12	39	49
	18.4-30	12	TT	W16L	W 15 L	460	18.1	1545	60.8	707	27.8	4741	186.7	43	97.82	215.66	39	49
	18.4-30	12	TL	W16L	W 15 L	460	18.1	1545	60.8	707	27.8	4741	186.7	43	101.02	222.71	39	49
	18.4-30	14	TT	W16L	W 15 L	460	18.1	1545	60.8	707	27.8	4741	186.7	43	100.71	222.03	39	49
	18.4-30	14	TL	W16L	W 15 L	460	18.1	1545	60.8	707	27.8	4741	186.7	43	103.91	229.08	39	49
32"																		
	12.4-32	8	TT	W 11	W 9 W 10	315	12.4	1360	53.5	639	25.2	3998	157.4	40	52.89	116.60	34	43
	12.4-32	8	TL	W 11	W 9 W 10	315	12.4	1360	53.5	639	25.2	3998	157.4	40	56.45	124.45	34	43

30 kmph (20 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max.Load				
		kgs	lbs	psi	kpa	bar
A 6	118	1320	2904	35	240	2.4
A 6	118	1320	2904	35	240	2.4
A 6	123	1550	3410	33	230	2.3
A 6	123	1550	3410	33	230	2.3
A 6	131	1950	4290	51	350	3.5
A 6	131	1950	4290	51	350	3.5
A 6	125	1650	3630	29	200	2.0
A 6	125	1650	3630	29	200	2.0
A 6	134	2120	4664	43	300	3.0
A 6	134	2120	4664	43	300	3.0
A 6	130	1900	4180	26	180	1.8
A 6	130	1900	4180	26	180	1.8
A 8	137	2300	5060	38	260	2.6
A 6	135	2180	4796	25	170	1.7
A 6	135	2180	4796	25	170	1.7
A 6	143	2725	5995	35	240	2.4
A 6	137	2300	5060	25	170	1.7
A 6	137	2300	5060	25	170	1.7
A 6	139	2430	5346	29	200	2.0
A 6	144	2800	6160	35	240	2.4
A 6	139	2430	5355	20	140	1.4
A 6	139	2430	5355	20	140	1.4
A 6	149	3250	7165	33	230	2.3
A 6	149	3250	7165	33	230	2.3
A 6	151	3450	7605	38	260	2.6
A 6	151	3450	7605	38	260	2.6
A 6	124	1600	3520	32	230	2.3
A 6	124	1600	3520	32	230	2.3

Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
					S.W.		O.D.										
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
34"																	
16.9-34	8	TT	W 15 L	W 14 L	429	16.9	1585	62.4	738	29.1	4650	183.1	43	93.62	206.40	38	48
16.9-34	8	TL	W 15 L	W 14 L	429	16.9	1585	62.4	738	29.1	4650	183.1	43	99.02	218.30	38	48
18.4-34	8	TT	W 16 L	W 15 L	467	18.4	1650	65.0	766	30.2	4850	190.9	43	102.29	225.51	39	49
18.4-34	8	TL	W 16 L	W 15 L	467	18.4	1650	65.0	766	30.2	4850	190.9	43	107.66	237.35	39	49
18.4-34	10	TT	W 16 L	W 15 L	467	18.4	1650	65.0	766	30.2	4850	190.9	43	102.29	225.51	39	49
18.4-34	10	TL	W 16 L	W 15 L	467	18.4	1650	65.0	766	30.2	4850	190.9	43	107.66	237.35	39	49
18.4-34	12	TT	W 16 L	W 15 L	467	18.4	1650	65.0	766	30.2	4850	190.9	43	104.52	230.43	39	49
18.4-34	12	TL	W 16 L	W 15 L	467	18.4	1650	65.0	766	30.2	4850	190.9	43	110.05	242.62	39	49
38"																	
13.6-38	8	TT	W 12	W 11	345	13.6	1565	61.6	738	29.1	4601	181.1	42	68.66	151.37	36	45
15.5-38	8	TT	W 14 L	DW 14 A	395	15.6	1585	62.4	746	29.4	4660	183.5	43	79.16	174.52	39	49
15.5-38	8	TL	W 14 L	DW 14 A	395	15.6	1585	62.4	746	29.4	4660	183.5	43	84.12	185.45	39	49
16.9-38	8	TL	W 15 L	W 14 L	429	16.9	1685	66.3	788	31.0	4954	195.0	44	105.61	232.83	38	48
16.9-38	10	TT	W 15 L	W 14 L	429.0	16.9	1685	66.3	788	31.0	4954	195.0	44	104.13	229.57	38	48
18.4-38	8	TT	W 16 L	W 15 L	467	18.4	1750	68.9	816	32.1	5145	202.6	45	113.70	250.67	39	49
18.4-38	10	TT	W 16 L	W 15 L	467	18.4	1750	68.9	816	32.1	5145	202.6	45	122.06	269.10	39	49
18.4-38	12	TT	W 16 L	W 15 L	467	18.4	1750	68.9	816	32.1	5145	202.6	45	116.28	256.35	39	49
20.8-38	10	TT	W18L	W16L	530	20.9	1835	72.2	852	33.5	5395	212.4	45	144.07	317.62	41	52
20.8-38	10	TL	W18L	W16L	530	20.9	1835	72.2	852	33.5	5395	212.4	45	151.76	334.57	41	52

30 kmph (20 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max.Load				
		kgs	lbs	psi	kpa	bar
A 6	139	2430	5346	25	170	1.7
A 6	139	2430	5346	25	170	1.7
A 6	142	2650	5830	20	140	1.4
A 6	142	2650	5830	20	140	1.4
A 6	146	3000	6600	26	180	1.8
A 6	146	3000	6600	26	180	1.8
A 6	151	3450	7590	33	230	2.3
A 6	151	3450	7590	33	230	2.3
A 6	131	1950	4290	29	200	2.0
A 6	133	2060	4532	26	180	2
A 6	133	2060	4532	26	180	2
A 6	141	2575	5665	25	170	1.7
A 6	143	2725	5995	29	200	2.0
A 6	143	2725	5995	20	140	1.4
A 6	148	3150	6930	26	180	1.8
A 6	153	3650	8030	33	230	2.3
A 6	152	3550	7825	22	150	1.5
A 6	152	3550	7825	22	150	1.5

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GREEN EX

RT120

BIAS TIRES BUILT FOR UTILITY TRACTORS

- Centerline circumferential rib for vertical stability
- Extended center line lug design for less vibration and less rolling resistance
- Optimum lug angle for increased traction
- Deep tread for traction and extended tire life
- High number of lugs for better road-ability

	Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch					
14"															kgs	lbs	mm	32nds
	7-14	8	TT	5JA	5KB	183	7.2	691	27.2	469	18.5	2097	82.6	27	11.78	25.97	27	34

30 kmph (20 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max.Load				
		kgs	lbs	psi	kpa	bar
A 6	94	685	1507	58	400	4.0

GREEN EX

GW100 (G1W)

BIAS TIRES BUILT FOR UTILITY TRACTORS

- Designed for soil preparations and spraying applications
- Dual angle lug design provides all round capabilities in on and off road applications
- Strong nylon casing offers better power transmission
- High number of lugs for higher traction and stability

	Tire Size	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch					
14"															kgs	lbs	mm	32nds
	7-14	8	TT	5JA	5KB	183	7.2	691	27.2	469	18.5	2097	82.6	27	11.78	25.97	27	34

30 kmph (20 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max.Load				
		kgs	lbs	psi	kpa	bar
A 6	94	685	1507	58	400	4.0

FLOTATION RADIAL

GREEN XLR

F77 (I3)

FLOTATION RADIAL TIRES FOR HEAVY-DUTY TRAILERS

- Offers high load carrying capacity at low inflation pressure
- Lug contact at center line ensures smooth and comfortable run on the road
- Strong nylon casing and special tread compound offers high wear resistance
- Reinforced bead offers superior stability
- Low rolling resistance leads to excellent fuel efficiency

	Tire Size	LI/SS	Type	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.											
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
22.5"																			
	560/60R22.5	161D/ 172 A8	TL	AG 16.00	16.00 , 17.00 , AG 20	543	21.4	1244	49.0	549	21.6	3785	149.0	39	600	103	226	23	29
	560/60R22.5	165D/ 176 A8	TL	AG 16.00	16.00 , 17.00 , AG 20	543	21.4	1244	49.0	549	21.6	3785	149.0	39	600	103	227	23	29

Maximum Load Capacity (lbs)									Maximun Load Capacity (kgs)								
mph/ psi	17	23	29	35	40	46	52	58	kmph/ BAR	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0
45	3900	4670	5490	6260	7020	7805	8545	9290	70	1770	2120	2490	2840	3185	3540	3875	4215
40	4280	5130	6025	6870	7710	8565	9380	10195	65	1945	2325	2735	3115	3495	3885	4255	4625
30	5180	6205	7290	8315	9325	10365	11350	12335	50	2350	2815	3305	3770	4230	4700	5150	5595
25	5835	6985	8210	9360	10500	11665	12780	13890	40	2645	3170	3725	4245	4765	5290	5795	6300
15	6765	8105	9520	10860	12180	13530	14820	16110	25	3070	3675	4320	4925	5525	6140	6725	7310
5	7710	9230	10845	12370	13875	15415	16885	18355	10	3495	4185	4920	5610	6295	6995	7650	8325
mph/ psi	17	23	29	35	40	46	52	58	kmph/ BAR	1	2	2	2	3	3	4	4
45	4240	5280	6010	6930	7860	8590	9410	10340	70	1925	2395	2725	3145	3565	3895	4270	4690
40	4660	5800	6590	7620	8630	9420	10340	11350	65	2115	2630	2990	3455	3915	4275	4690	5150
30	5640	7010	7980	9210	10450	11420	12510	13750	50	2560	3180	3620	4180	4740	5180	5675	6235
25	6340	7880	8960	10350	11740	12820	14050	15440	40	2875	3575	4065	4695	5325	5815	6375	7005
15	7360	9160	10420	12030	13650	14900	16340	17940	25	3340	4155	4725	5455	6190	6760	7410	8140
5	8390	10430	11860	13700	15540	16960	18610	20440	10	3805	4730	5380	6215	7050	7695	8440	9270

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FLOTATION BIAS

GREEN EX

FL700 (I3)

Tire Size	Type	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
15.5"				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
400/60-15.5	Standard	14	TL	AG 13.00		400	15.8	875	34.5	380	15	2564	100.9	31	35.60	78.48	20.00	25.20
400/60-15.5	Stubble Resistant	14	TL	AG 13.00		400	15.8	875	34.5	380	15	2564	100.9	31	35.31	77.85	20.00	25.20
400/60-15.5	Standard	18	TL	AG 13.00		400	15.8	875	34.5	380.0	15.0	2564	100.9	31	38.64	85.19	20.00	25.20
400/60-15.5	Stubble Resistant	18	TL	AG 13.00		400	15.8	875	34.5	380.0	15.0	2564	100.9	31	36.72	80.95	20.00	25.20

FLOTATION BIAS TIRES BUILT FOR HEAVY-DUTY TRAILERS

- Suitable for field, road transport, and spreading operations
- 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

Load Index Speed Symbol	Inflation Pres-sure psi	Recommended Load (lbs)								Inflation Pressure Bar	Recommended load (kgs)							
		Speed									Speed							
		Drive Wheel				Free Rolling					Drive Wheel				Free Rolling			
		6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph		10 kmph	25 kmph	40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph
145/A8/ FR	43	2500	2130	1790	1610	3520	2990	2520	2270	3	5540	4725	3970	3570	7805	6630	5585	5035
141/B/ FR	46	2600	2210	1860	1670	3660	3110	2620	2360	3.2	5765	4900	4125	3705	8115	6895	5810	5230
132/A8/ DW	49	2700	2290	1930	1730	3800	3230	2720	2450	3.4	5985	5075	4280	3835	8425	7160	6030	5430
128/B/ DW	52	2800	2380	2000	1800	3950	3360	2820	2540	3.6	6205	5275	4435	3990	8755	7450	6250	5630
Cyclic	73	4010	3410	2860	2580	4750	4040	3390	3060	5	8890	7560	6340	5720	10530	8955	7515	6785
145/A8/ FR	43	2500	2130	1790	1610	3520	2990	2520	2270	3	5540	4725	3970	3570	7805	6630	5585	5035
141/B/ FR	46	2600	2210	1860	1670	3660	3110	2620	2360	3.2	5765	4900	4125	3705	8115	6895	5810	5230
132/A8/ DW	49	2700	2290	1930	1730	3800	3230	2720	2450	3.4	5985	5075	4280	3835	8425	7160	6030	5430
128/B/ DW	52	2800	2380	2000	1800	3950	3360	2820	2540	3.6	6205	5275	4435	3990	8755	7450	6250	5630
Cyclic	73	4010	3410	2860	2580	4750	4040	3390	3060	5	8890	7560	6340	5720	10530	8955	7515	6785
149/A8	43	2500	2130	1790	1610	3520	2990	2520	2270	3	5540	4725	3970	3570	7805	6630	5585	5035
145/B	46	2600	2210	1860	1670	3660	3110	2620	2360	3.2	5765	4900	4125	3705	8115	6895	5810	5230
137/A8	49	2700	2290	1930	1730	3800	3230	2720	2450	3.4	5985	5075	4280	3835	8425	7160	6030	5430
133/B	52	2800	2380	2000	1800	3950	3360	2820	2540	3.6	6205	5275	4435	3990	8755	7450	6250	5630
Cyclic	73	4010	3410	2860	2580	4750	4040	3390	3060	5	8890	7560	6340	5720	10530	8955	7515	6785
149/A8	57	2870	2450	2060	1850	4050	3450	2900	2620	3.9	6325	5400	4540	4080	8930	7605	6395	5775
145/B	59	2980	2540	2140	1920	4210	3580	3010	2720	4.1	6570	5600	4720	4235	9280	7890	6635	5995
137/A8	62	3100	2640	2220	1990	4380	3720	3130	2820	4.3	6835	5820	4895	4385	9655	8200	6900	6215
133/B	65	3220	2740	2300	2070	4550	3870	3250	2930	4.5	7100	6040	5070	4565	10030	8530	7165	6460
Cyclic	91	4610	3920	3290	2970	5460	4650	3900	3510	6.3	10165	8640	7255	6550	12035	10250	8600	7740

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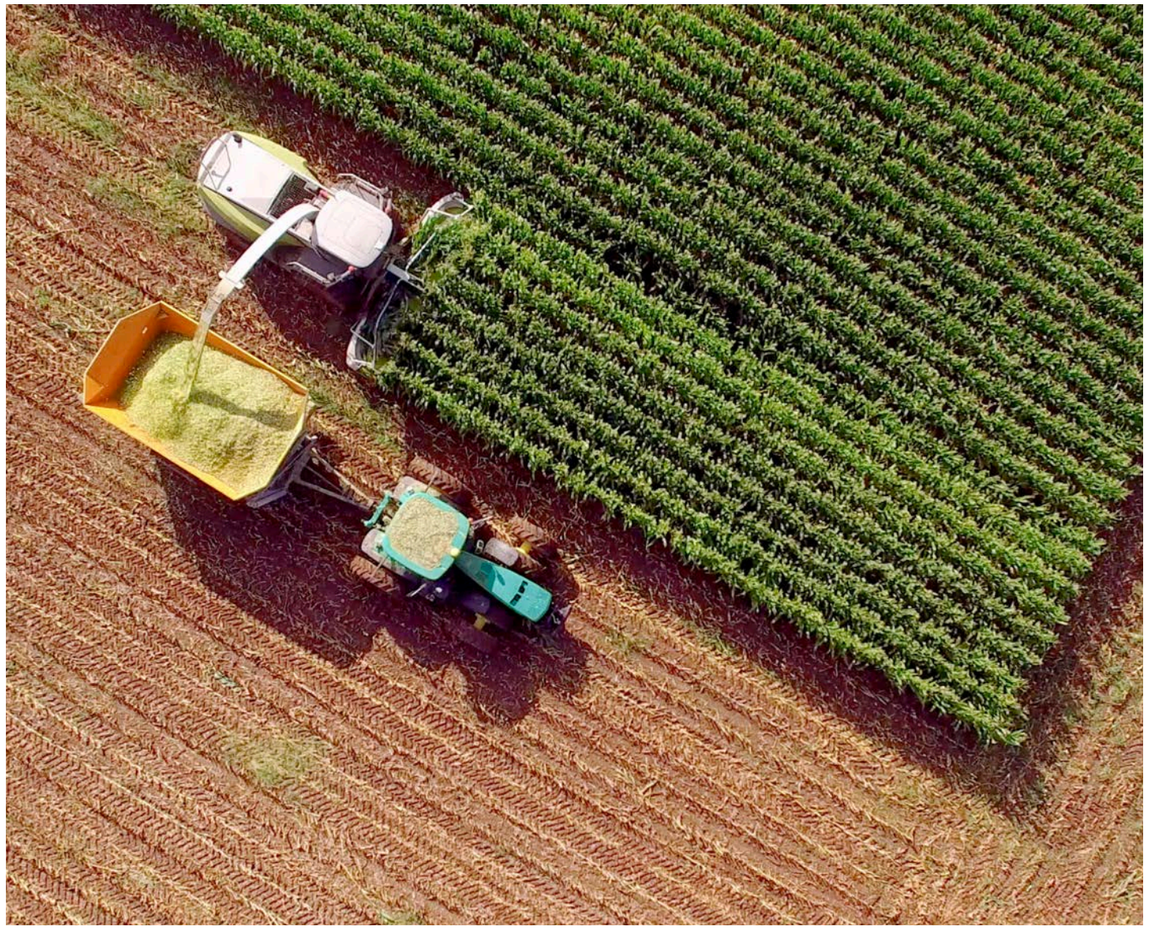
Tire Size	Type	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch					
22.5"															kgs	lbs	mm	32nds
500/45-22.5	Standard	16	TL	AG 16.00		500	19.7	1044	41.1	457.2	18.0	3099	122.0	35	64.07	141.25	19.00	23.94
500/45-22.5	Stubble Resistant	16	TL	AG 16.00		500	19.7	1044	41.1	457.2	18.0	3099	122.0	35	63.46	139.91	19.00	23.94
500/50-22.5	Standard	20	TL	AG 16.00		500	19.7	1069	42.1	482.6	19.0	3200	126.0	35	72.07	158.89	22.00	27.72
500/50-22.5	stubble Resistant	20	TL	AG 16.00		500	19.7	1069	42.1	482.6	19.0	3200	126.0	35	71.15	156.86	22.00	27.72
500/60-22.5	Standard	16	TL	AG 16.00	15.00, 17.00	500	19.7	1171	46.1	482.6	19.0	3200	126.0	35	82.93	182.83	26.50	33.39
500/60-22.5	Stubble Resistant	16	TL	AG 16.00	15.00, 17.00	500	19.7	1171	46.1	482.6	19.0	3200	126.0	35	81.82	180.38	26.50	33.39
550/45-22.5	Standard	16	TL	AG 16.00		551	21.7	1069	42.1	482.6	19.0	3200	126.0	38	75.55	166.56	22.00	27.72
550/45-22.5	Standard	16	TL	AG 16.00		551	21.7	1069	42.1	482.6	19.0	3200	126.0	37	74.59	164.44	22.00	27.72
550/60-22.5	Standard	16	TL	AG 16.00		551	21.7	1240	48.8	533.4	21.0	3734	147.0	38	92.59	204.13	26.50	33.39

Load Index Speed Symbol	Inflation Pres-sure psi	Recommended Load (lbs)								Inflation Pressure Bar	Recommended load (kgs)							
		Speed									Speed							
		Drive Wheel				Free Rolling					Drive Wheel				Free Rolling			
		6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph		10 kmph	25 kmph	40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph
154/A8	43	3310	2820	2370	2140	4670	3970	3330	3000	3	7295	6215	5225	4720	10295	8750	7340	6615
150/B	46	3440	2930	2460	2220	4850	4130	3460	3120	3.2	7585	6460	5425	4895	10690	9105	7630	6880
142/A8	49	3570	3040	2550	2300	5040	4290	3600	3240	3.4	7870	6700	5620	5070	11110	9460	7935	7145
138/B	52	3710	3160	2650	2390	5240	4460	3740	3370	3.6	8180	6965	5840	5270	11550	9835	8245	7430
Cyclic	73	5310	4520	3790	3420	6290	5350	4490	4050	5.0	11705	9965	8355	7540	13865	11795	9900	8930
154/A8	43	3310	2820	2370	2140	4670	3970	3330	3000	3	7295	6215	5225	4720	10295	8750	7340	6615
150/B	46	3440	2930	2460	2220	4850	4130	3460	3120	3.2	7585	6460	5425	4895	10690	9105	7630	6880
142/A8	49	3570	3040	2550	2300	5040	4290	3600	3240	3.4	7870	6700	5620	5070	11110	9460	7935	7145
138/B	52	3710	3160	2650	2390	5240	4460	3740	3370	3.6	8180	6965	5840	5270	11550	9835	8245	7430
Cyclic	73	5310	4520	3790	3420	6290	5350	4490	4050	5.0	11705	9965	8355	7540	13865	11795	9900	8930
163/A8	46	4300	3660	3080	2770	6070	5170	4340	3910	3.2	9480	8070	6790	6105	13380	11400	9570	8620
159/B	49	4470	3800	3200	2880	6310	5370	4510	4060	3.4	9855	8375	7055	6350	13910	11840	9945	8950
151/A8	52	4650	3950	3320	2990	6560	5580	4690	4220	3.6	10250	8710	7320	6590	14460	12300	10340	9305
147/B	55	4830	4110	3450	3110	6820	5800	4870	4390	3.8	10650	9060	7605	6855	15035	12785	10735	9680
Cyclic	77	6920	5880	4940	4450	8190	6970	5850	5270	5.3	15255	12965	10890	9810	18055	15365	12895	11620
163/A8	46	4300	3660	3080	2770	6070	5170	4340	3910	3.2	9480	8070	6790	6105	13380	11400	9570	8620
159/B	49	4470	3800	3200	2880	6310	5370	4510	4060	3.4	9855	8375	7055	6350	13910	11840	9945	8950
151/A8	52	4650	3950	3320	2990	6560	5580	4690	4220	3.6	10250	8710	7320	6590	14460	12300	10340	9305
147/B	55	4830	4110	3450	3110	6820	5800	4870	4390	3.8	10650	9060	7605	6855	15035	12785	10735	9680
Cyclic	77	6920	5880	4940	4450	8190	6970	5850	5270	5.3	15255	12965	10890	9810	18055	15365	12895	11620
163/A8	36	4300	3660	3080	2770	6070	5170	4340	3910	2.5	9480	8070	6790	6105	13380	11400	9570	8620
159/B	39	4470	3800	3200	2880	6310	5370	4510	4060	2.7	9855	8375	7055	6350	13910	11840	9945	8950
151/A8	42	4650	3950	3320	2990	6560	5580	4690	4220	2.9	10250	8710	7320	6590	14460	12300	10340	9305
147/B	45	4830	4110	3450	3110	6820	5800	4870	4390	3.1	10650	9060	7605	6855	15035	12785	10735	9680
Cyclic	63	6920	5880	4940	4450	8190	6970	5850	5270	4.3	15255	12965	10890	9810	18055	15365	12895	11620
163/A8	36	4300	3660	3080	2770	6070	5170	4340	3910	2.5	9480	8070	6790	6105	13380	11400	9570	8620
159/B	39	4470	3800	3200	2880	6310	5370	4510	4060	2.7	9855	8375	7055	6350	13910	11840	9945	8950
151/A8	42	4650	3950	3320	2990	6560	5580	4690	4220	2.9	10250	8710	7320	6590	14460	12300	10340	9305
147/B	45	4830	4110	3450	3110	6820	5800	4870	4390	3.1	10650	9060	7605	6855	15035	12785	10735	9680
Cyclic	63	6920	5880	4940	4450	8190	6970	5850	5270	4.3	15255	12965	10890	9810	18055	15365	12895	11620
159/A8	32	3840	3260	2740	2470	5420	4600	3870	3480	2.2	8465	7185	6040	5445	11950	10140	8530	7670
156/B	35	3990	3390	2850	2570	5630	4780	4020	3620	2.4	8795	7475	6285	5665	12410	10540	8860	7980
147/A8	38	4150	3520	2960	2670	5850	4970	4180	3760	2.6	9150	7760	6525	5885	12895	10955	9215	8290
144/B	41	4310	3660	3075	2770	6080	5170	4340	3910	2.8	9500	8070	6780	6105	13405	11400	9570	8620
Cyclic	57	6160	5240	4400	3960	7300	6200	5210	4690	3.9	13580	11550	9700	8730	16095	13670	11485	10340
159/A8	32	3840	3260	2740	2470	5420	4600	3870	3480	2.2	8465	7185	6040	5445	11950	10140	8530	7670
156/B	35	3990	3390	2850	2570	5630	4780	4020	3620	2.4	8795	7475	6285	5665	12410	10540	8860	7980
147/A8	38	4150	3520	2960	2670	5850	4970	4180	3760	2.6	9150	7760	6525	5885	12895	10955	9215	8290
144/B	41	4310	3660	3075	2770	6080	5170	4340	3910	2.8	9500	8070	6780	6105	13405	11400	9570	8620
Cyclic	57	6160	5240	4400	3960	7300	6200	5210	4690	3.9	13580	11550	9700	8730	16095	13670	11485	10340
166/A8	35	4680	3980	3340	3010	6600	5610	4710	4250	2.4	10320	8775	7365	6635	14550	12370	10385	9370
162/B	38	4860	4140	3470	3130	6860	5830	4900	4420	2.6	10715	9125	7650	6900	15125	12855	10805	9745
154/A8	41	5050	4300	3610	3250	7130	6060	5090	4590	2.8	11135	9480	7960	7165	15720	13360	11220	10120
150/B	44	5250	4470	3750	3380	7410	6300	5290	4770	3	11575	9855	8265	7450	16335	13890	11660	10515
Cyclic	61	7520	6400	5370	4840	8890	7560	6350	5720	4.2	16580	14110	11840	10670	19600	16665	14000	12610

Tire Size	Type	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
550/60-22.5	Stubble Resistant	16	TL	AG 16.00		551	21.7	1240	48.8	533.4	21.0	3734	147.0	38	91.27	201.22	26.50	33.39
600/50-22.5	Standard	16	TL	AG 20.00		599	23.6	1171	46.1	508.0	20.0	3505	138.0	37	96.96	213.76	26.50	33.39
600/50-22.5	Stubble Resistant	16	TL	AG 20.00		599	23.6	1171	46.1	508.0	20.0	3505	138.0	37	96.90	213.63	26.50	33.39
600/50-22.5	Standard	18	TL	AG 20.00		599	23.6	1171	46.1	508.0	20.0	3505	138.0	37	99.84	220.00	26.50	33.39
600/50-22.5	Stubble Resistant	18	TL	AG 20.00		599	23.6	1171	46.1	508.0	20.0	3505	138.0	37	99.78	219.98	26.50	33.39
600/55-22.5	Standard	16	TL	AG 20.00		599	23.6	1229	48.4	533.4	21.0	3708	146.0	38	108.43	239.05	26.50	33.39
600/55-22.5	Stubble Resistant	16	TL	AG 20.00		599	23.6	1229	48.4	533.4	21.0	3708	146.0	38	106.94	235.76	26.50	33.39
700/40-22.5	Standard	16	TL	AG 24.00		701	27.6	1171	46.1	508.0	20.0	3531	139.0	37	111.92	246.74	26.50	33.39
700/40-22.5	Stubble Resistant	16	TL	AG 24.00		701	27.6	1171	46.1	508.0	20.0	3531	139.0	37	110.18	242.91	26.50	33.39

Load Index Speed Symbol	Inflation Pressure psi	Recommended Load (lbs)								Inflation Pressure Bar	Recommended load (kgs)							
		Speed									Speed							
		Drive Wheel				Free Rolling					Drive Wheel				Free Rolling			
		6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph		10 kmph	25 kmph	40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph
166/A8	35	4680	3980	3340	3010	6600	5610	4710	4250	2.4	10320	8775	7365	6635	14550	12370	10385	9370
162/B	38	4860	4140	3470	3130	6860	5830	4900	4420	2.6	10715	9125	7650	6900	15125	12855	10805	9745
154/A8	41	5050	4300	3610	3250	7130	6060	5090	4590	2.8	11135	9480	7960	7165	15720	13360	11220	10120
150/B	44	5250	4470	3750	3380	7410	6300	5290	4770	3	11575	9855	8265	7450	16335	13890	11660	10515
Cyclic	61	7520	6400	5370	4840	8890	7560	6350	5720	4.2	16580	14110	11840	10670	19600	16665	14000	12610
165/A8	29	4550	3880	3250	2940	6410	5450	4580	4130	2	10030	8555	7165	6480	14130	12015	10095	9105
161/B	32	4730	4030	3380	3050	6660	5670	4760	4290	2.2	10430	8885	7450	6725	14685	12500	10495	9460
153/A8	35	4920	4190	3510	3170	6930	5900	4950	4460	2.4	10845	9235	7740	6990	15280	13005	10915	9835
149/B	38	5110	4350	3650	3290	7210	6130	5150	4640	2.6	11265	9590	8045	7255	15895	13515	11355	10230
Cyclic	53	7310	6220	5220	4700	8660	7360	6180	5570	3.6	16115	13715	11510	10360	19090	16225	13625	12280
165/A8	29	4550	3880	3250	2940	6410	5450	4580	4130	2	10030	8555	7165	6480	14130	12015	10095	9105
161/B	32	4730	4030	3380	3050	6660	5670	4760	4290	2.2	10430	8885	7450	6725	14685	12500	10495	9460
153/A8	35	4920	4190	3510	3170	6930	5900	4950	4460	2.4	10845	9235	7740	6990	15280	13005	10915	9835
149/B	38	5110	4350	3650	3290	7210	6130	5150	4640	2.6	11265	9590	8045	7255	15895	13515	11355	10230
Cyclic	53	7310	6220	5220	4700	8660	7360	6180	5570	3.6	16115	13715	11510	10360	19090	16225	13625	12280
167/A8	38	4830	4110	3450	3110	6820	5790	4870	4390	2.2	10980	9350	7850	7075	15500	13160	11065	9965
163/B	41	5020	4270	3590	3230	7090	6020	5060	4560	2.4	11420	9720	8155	7340	16115	13690	11510	10360
155/A8	44	5220	4440	3730	3360	7370	6260	5260	4740	2.6	11885	10095	8490	7630	16755	14240	11970	10780
151/B	46	5430	4620	3875	3490	7660	6510	5470	4930	2.8	12345	10495	8820	7935	17415	14815	12435	11200
Cyclic	65	7770	6610	5550	5000	9200	7820	6570	5920	3.9	17660	15015	12610	11355	20900	17770	14925	13450
169/A8	29	4980	4240	3560	3210	7030	5970	5020	4520	2	10980	9350	7850	7075	15500	13160	11065	9965
166/B	32	5180	4410	3700	3330	7310	6210	5220	4700	2.2	11420	9720	8155	7340	16115	13690	11510	10360
156/A8	35	5390	4580	3850	3460	7600	6460	5430	4890	2.4	11885	10095	8490	7630	16755	14240	11970	10780
153/B	38	5600	4760	4000	3600	7900	6720	5800	5080	2.6	12345	10495	8820	7935	17415	14815	12435	11200
Cyclic	53	8010	6810	5720	5150	9480	8060	6770	6100	3.6	17660	15015	12610	11355	20900	17770	14925	13450
169/A8	29	4980	4240	3560	3210	7030	5970	5020	4520	2	10980	9350	7850	7075	15500	13160	11065	9965
166/B	32	5180	4410	3700	3330	7310	6210	5220	4700	2.2	11420	9720	8155	7340	16115	13690	11510	10360
156/A8	35	5390	4580	3850	3460	7600	6460	5430	4890	2.4	11885	10095	8490	7630	16755	14240	11970	10780
153/B	38	5600	4760	4000	3600	7900	6720	5800	5080	2.6	12345	10495	8820	7935	17415	14815	12435	11200
Cyclic	53	8010	6810	5720	5150	9480	8060	6770	6100	3.6	17660	15015	12610	11355	20900	17770	14925	13450
166/A8	26	4680	3980	3340	3010	6600	5610	4710	4250	1.6	13050	11090	9325	8400	18385	15655	13115	11840
162/B	29	4860	4140	3470	3130	6860	5830	4900	4420	1.8	13580	11530	9700	8730	19115	16270	13645	12300
154	32	5050	4300	3610	3250	7130	6060	5090	4590	2	14110	11995	10075	9085	19885	16910	14200	12785
150/B	35	5250	4470	3750	3380	7410	6300	5290	4770	2.2	14660	12480	10470	9435	20680	17595	14770	13295
Cyclic	49	7520	6400	5370	4840	8890	7560	6350	5720	3.1	20990	17855	14990	13490	24825	21100	17725	15960
166/A8	26	4680	3980	3340	3010	6600	5610	4710	4250	1.6	13050	11090	9325	8400	18385	15655	13115	11840
162/B	29	4860	4140	3470	3130	6860	5830	4900	4420	1.8	13580	11530	9700	8730	19115	16270	13645	12300
154	32	5050	4300	3610	3250	7130	6060	5090	4590	2	14110	11995	10075	9085	19885	16910	14200	12785
150/B	35	5250	4470	3750	3380	7410	6300	5290	4770	2.2	14660	12480	10470	9435	20680	17595	14770	13295
Cyclic	49	7520	6400	5370	4840	8890	7560	6350	5720	3.1	20990	17855	14990	13490	24825	21100	17725	15960

Tire Size	Type	PR	TT/ TL	Rim		Unloaded Inflated Dimenstion ± 2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						S.W.		O.D.										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
700/50-22.5	Standard	16	TL	AG 24.00		701	27.6	1270	50.0	558.8	22.0	3785	149.0	39	119.54	263.54	26.50	33.39
700/50-22.5	Stubble Resistant	16	TL	AG 24.00		701	27.6	1270	50.0	558.8	22.0	3785	149.0	39	117.60	259.26	26.50	33.39



Load Index Speed Symbol	Inflation Pressure psi	Recommended Load (lbs)								Inflation Pressure Bar	Recommended load (kgs)							
		Speed									Speed							
		Drive Wheel				Free Rolling					Drive Wheel				Free Rolling			
		6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph		10 kmph	25 kmph	40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph
174/A8	26	5920	5030	4230	3810	8340	7100	5950	5370	1.8	13050	11090	9325	8400	18385	15655	13115	11840
170/B	29	6160	5230	4400	3960	8670	7380	6190	5580	2	13580	11530	9700	8730	19115	16270	13645	12300
162/A8	32	6400	5440	4570	4120	9020	7670	6440	5800	2.2	14110	11995	10075	9085	19885	16910	14200	12785
158/B	35	6650	5660	4750	4280	9380	7980	6700	6030	2.4	14660	12480	10470	9435	20680	17595	14770	13295
Cyclic	49	9520	8100	6800	6120	11260	9570	8040	7240	3.4	20990	17855	14990	13490	24825	21100	17725	15960
174/A8	26	5920	5030	4230	3810	8340	7100	5950	5370	1.8	13050	11090	9325	8400	18385	15655	13115	11840
170/B	29	6160	5230	4400	3960	8670	7380	6190	5580	2	13580	11530	9700	8730	19115	16270	13645	12300
162/A8	32	6400	5440	4570	4120	9020	7670	6440	5800	2.2	14110	11995	10075	9085	19885	16910	14200	12785
158/B	35	6650	5660	4750	4280	9380	7980	6700	6030	2.4	14660	12480	10470	9435	20680	17595	14770	13295
Cyclic	49	9520	8100	6800	6120	11260	9570	8040	7240	3.4	20990	17855	14990	13490	24825	21100	17725	15960

GRI
WE'LL GET YOU THERE

GREEN EX

FL800 (I3)

FLOTATION BIAS TIRES BUILT FOR HEAVY-DUTY TRAILERS

- Suitable for field and road transport
- Provides high flotation capability and reduce 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

	Tire Size	PR	Type	RIM		Unloaded Inflated Dimension ±2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tire Depth	Tire Depth
						SW		OD										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch					
22.5"															kgs	lbs	mm	32nds
	600/ 50-22.5	16	TL	AG 20.00	-	599	23.6	1171	46.1	508	20.0	3505	138.0	37	100	220	40	50

Load Capacity Free Rolling						Load Capacity Drive tire						Inflation Pressure		
40kmph (25mph)			50kmph (30mph)			40kmph (25mph)			50kmph (30mph)					
A8 Load Index	Max. Load		B Load Index	Max. Load		A8 Load Index	Max. Load		B Load Index	Max. Load				
	kgs	lbs		kgs	lbs		kgs	lbs		kgs	lbs	psi	kpa	bar
165	5150	11355	161	4625	10195	153	3650	8050	149	3250	7165	38	258	2.6

GRI
WE'LL GET YOU THERE

IRRIGATION

GREEN EX

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 and better fuel economy

	Tire Size	PR	TT/ TL	RIM		Unloaded Inflated Dimension ±2%				SLR		RC ± 2.5%		RCI	Tire Weight	Tire Weight	Tire Depth	Tire Depth
						SW		OD										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch					
24"															kgs	lbs	mm	32nds
	11.2-24	6	TL	W 10	W 9	284	11.2	1090	42.9	509	20.0	3205	126.2	36	29.10	64.15	26	32
	14.9-24	6	TL	W13	W11, 12	378	14.9	1245	49.0	575	22.6	3660	144.0	38	46.88	103.35	28	35
	14.9-24	8	TL	W13	W12	378	14.9	1245	49.0	551	23.0	3676	144.7	38	47.26	104.19	28	35
38"																		
	11.2-38	4	TL	W 10	W 9	284	11.2	1445	56.9	687	27.0	4248	167.0	41	42.58	93.87	26	32
	11.2-38	6	TL	W 10	W 9	284	11.2	1445	56.9	687	27.0	4248	167.0	41	44.39	97.86	26	32

30 kmph (20 mph)				Inflation Pressure		
Speed Symbol	Load Index	Max. Load				
		kgs	lbs	psi	kpa	bar
A 6	110	1060	2335	26	180	1.8
A 6	123	1550	3415	20	135	1.4
A 6	128	1800	3969	26	180	1.8
A 6	109	1030	2266	19	130	1.3
A 6	117	1285	2827	26	180	1.8

GRI
WE'LL GET YOU THERE

IMPLEMENTATION

GREEN EX

I100 (I-1)

BIAS TIRES BUILT FOR IMPLEMENT APPLICATIONS

» 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%		RCI
						SW		OD						
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch	
14"														
9.5L-14 SL	Standard	8	TL	8 KB	-	240	9.4	735	28.9	326	12.8	2154	84.8	28
9.5L-14 SL	Stubble Resistant	8	TL	8 KB	-	240	9.4	735	28.9	326	12.8	2154	84.8	28
11L-14 SL	Standard	8	TL	8 KB	-	279	11.0	752	29.6	336	13.2	2241	88.2	29
11L-14 SL	Stubble Resistant	8	TL	8 KB	-	279	11.0	752	29.6	336	13.2	2241	88.2	29
15"														
5.90-15 SL	Standard	4	TL	4 1/2 KB	5KB	155	6.1	665	26.2	292	11.5	1948	76.7	26
5.90-15 SL	Stubble Resistant	4	TL	4 1/2 KB	5KB	155	6.1	665	26.2	292	11.5	1948	76.7	26
6.70-15 SL	Standard	6	TL	4 1/2 KB	5KB	157	6.2	705	27.8	311	12.3	2075	81.7	27
6.70-15 SL	Stubble Resistant	6	TL	4 1/2 KB	5KB	157	6.2	705	27.8	311	12.3	2075	81.7	27
7.60-15 SL	Standard	8	TL	6LB	-	193	7.6	734	28.9	323	12.7	2152	84.7	28
7.60-15 SL	Stubble Resistant	8	TL	6LB	-	193	7.6	734	28.9	323	12.7	2152	84.7	28
9.5L-15 SL	Standard	8	TL	8LB	-	241	9.5	765	30.1	340	13.4	2242	88.3	29
9.5L-15 SL	Stubble Resistant	8	TL	8LB	-	241	9.5	765	30.1	340	13.4	2242	88.3	29
9.5L-15 SL	Standard	12	TL	7	8KB	241	9.5	765	30.1	340	13.4	2242	88.3	29
9.5L-15 SL	Stubble Resistant	12	TL	7	8KB	241	9.5	765	30.1	340	13.4	2242	88.3	29
11L-15 SL	Standard	8	TL	8LB	10LB	270	10.6	770	30.3	342	13.5	2256	88.8	29
11L-15 SL	Stubble Resistant	8	TL	8LB	10LB	270	10.6	770	30.3	342	13.5	2256	88.8	29
11L-15 SL	Standard	12	TL	8 LB	10 LB	270	10.6	770	30.3	342	13.0	2256	89.0	29
11L-15 SL	Stubble Resistant	12	TL	8 LB	10 LB	270	10.6	770	30.3	342	13.0	2256	89.0	29
12.5L-15 SL	Standard	12	TL	10LB	-	310	12.2	820	32.3	362	14.3	2403	94.6	30
12.5L-15 SL	Stubble Resistant	12	TL	10LB	-	310	12.2	820	32.3	362	14.3	2403	94.6	30
31/13.50-15 NHS	Standard	10	TL	10 LB	-	351	13.8	782	30.8	362	14.3	2416	95.1	30
31/13.50-15 NHS	Stubble Resistant	10	TL	10 LB	-	351	13.8	782	30.8	362	14.3	2416	95.1	30

Tire Weight	Tire Weight	Tire Depth	Tire Depth	Load Capacity				Inflation Pressure		
				Speed Symbol	Load Index	Max. Load				
						kgs	lbs	psi	kpa	bar
kgs	lbs	mm	32nds							
14.17	31.24	8	10	B	112	1090	2405	44	300	3.0
14.04	30.95	8	10	B	112	1090	2405	44	300	3.0
14.52	32.01	9	11	B	112	1120	2285	36	250	2.5
14.50	31.97	9	11	B	112	1120	2285	36	250	2.5
7.93	17.48	6	8	B	85	515	1140	36	250	2.5
7.87	17.35	6	8	B	85	515	1140	36	250	2.5
9.20	20.28	10	12	B	120	1400	3080	57	390	3.9
9.13	20.13	10	12	B	120	1400	3080	57	390	3.9
9.85	21.72	7	9	D	106	950	1923	41	280	2.8
9.73	21.45	7	9	D	106	950	1923	41	280	2.8
14.46	31.88	8	10	D	112	1120	2470	44	303	3.0
14.31	31.55	8	10	D	112	1120	2470	44	303	3.0
15.69	34.59	8	10	D	121	1450	3200	64	440	4.4
15.54	34.26	8	10	D	121	1450	3200	64	440	4.4
16.33	36.00	9	11	D	113	1150	2535	36	248	2.5
16.16	35.63	9	11	D	113	1150	2535	36	248	2.5
16.30	35.94	9	11	D	121	1450	3200	52	360	3.6
16.22	35.76	9	11	D	121	1450	3200	52	360	3.6
21.88	48.24	10	12	D	127	1750	3860	52	359	3.6
21.64	47.71	10	12	D	127	1750	3860	52	359	3.6
27.41	60.43	10	12	B	120	1400	3086	41	282	2.8
27.22	60.01	10	12	B	120	1400	3086	41	282	2.8

Tire Size	Type	PR	TT/ TL	RIM		Unloaded Inflated Dimension ±2%				SLR		RC ± 2.5%		RCI
						SW		OD						
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch	
16"														
9.00-16 SL	Standard	10	TL	6LB	-	214	8.4	838	33.0	380	15.0	2500	98.4	31
9.00-16 SL	Stubble Resistant	10	TL	6LB	-	214	8.4	838	33.0	380	15.0	2500	98.4	31
12.5L-16 SL	Standard	12	TL	10LB	W10L	310	12.2	845	33.3	374	14.7	2476	97.5	31
12.5L-16 SL	Stubble Resistant	12	TL	10LB	W10L	310	12.2	845	33.3	374	14.7	2476	97.5	31
16.1"														
14L-16.1 SL	Standard	10	TL	W 14 C	-	356	14.0	940	37.0	414	16.3	2760	108.7	33
14L-16.1 SL	Stubble Resistant	10	TL	W 14 C	-	356	14.0	940	37.0	414	16.3	2760	108.7	33
14L-16.1 SL	Standard	12	TL	W 14 C	-	356	14.0	940	37.0	416	16.4	2762	108.7	33
14L-16.1 SL	Stubble Resistant	12	TL	W 14 C	-	356	14.0	940	37.0	416	16.4	2762	108.7	33

Tire Weight	Tire Weight	Tire Depth	Tire Depth	Load Capacity				Inflation Pressure		
				Speed Symbol	Load Index	Max. Load				
						kgs	lbs	psi	kpa	bar
kgs	lbs	mm	32nds							
16.15	35.60	8	10	B	122	1500	3306.9	52	360	3.6
16.00	35.27	8	10	B	122	1500	3306.9	52	360	3.6
22.21	48.96	10	12	D	128	1800	3968	52	360	3.6
21.94	48.37	10	12	D	128	1800	3968	52	360	3.6
31.51	69.47	10	13	B	130	1750	3859	29	200	2.0
29.69	65.46	10	13	B	130	1750	3859	29	200	2.0
30.00	66.14	10	13	B	134	2120	4690	44	300	3.0
29.76	65.61	10	13	B	134	2120	4690	44	300	3.0

GRI
WE'LL GET YOU THERE

GREEN EX

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
- Shoulder Block Design provides higher resistance to side impacts

Tire Size	PR	TT/ TL	RIM		Unloaded Inflated Dimension ±2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tire Depth	Tire Depth
					SW		OD											
			Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch			kgs	lbs	mm	32nds
12"																		
10.0/ 80-12	10	TL	9	7	264	10.4	710	28.0	313	12.3	2080	81.9	27	313	15.91	35.08	11	14
15.3"																		
10.0/ 75-15.3	10	TL	9		274	10.8	760	29.9	356	14.0	2235	88.0	29	360	17.18	37.88	11	13
10.0/ 75-15.3	14	TL	9		274	10.8	760	29.9	343	14.0	2235	88.0	29	360	17.59	38.78	11	13
10.0/ 75-15.3	18	TL	9		274	10.8	760	29.9	343	14.0	2235	88.0	29	360	19.87	43.81	11	13
11.5/ 80-15.3	10	TL	9		297	11.7	845	33.3	343	15.0	2473	97.0	31	410	22.92	50.53	11	13
11.5/ 80-15.3	12	TL	9		297	11.7	845	33.3	370	15.0	2473	97.0	31		22.92	50.53	11	13
11.5/ 80-15.3	14	TL	9		297	11.7	845	33.3	343	15.0	2473	97.0	31	410	24.32	53.62	11	13
11.5/ 80-15.3	18	TL	9		297	11.7	845	33.3	343	15.0	2473	97.0	31	410	25.94	57.19	11	13
12.5/ 80-15.3	14	TL	9		312	12.3	889	35.0	387	15.2	2591	102.0	32	425	28.36	62.52	12	14
12.5/ 80-15.3	16	TL	9		312	12.3	889	35.0	387	15.0	2591	102.0	32	425	28.36	62.52	12	14
15.5"																		
400/ 60-15.5	16	TL	AG13		404	15.9	874	34.4	380	15.0	2561	101.0	31		31.46	69.36	10	12
18"																		
12.5/ 80-18	12	TL	W9	11	307	12.1	965	38.0	432	17.0	2819	111.0	33	475	29.47	64.97	12	14
12.5/ 80-18	16	TL	W9	11	307	12.1	965	38.0	432	17.0	2819	111.0	33	475	31.55	69.56	12	14
10.5/ 80-18	10	TL	W9		274	10.8	885	34.8	390	15.4	2620	103.1	32	390	22.13	48.79	12	15
10.5/ 80-18	14	TL	W9		274	10.8	885	34.8	390	15.4	2620	103.1	32	390	24.01	52.93	12	15

Load Capacity Free Rolling								Inflation Pressure		
30kmph (20mph)				40kmph (35mph)						
Speed Symbol	Load Index	Max. Load		Speed Symbol	Load Index	Max. Load				
		kgs	lbs			kgs	lbs	psi	kpa	bar
A 6	124	1600	3530	A 8	121	1450	3200	57	390	3.9
A 6	134	2120	4675	A 8	126	1700	3748	57	390	3.9
A 6	136	2240	4940	A 8	130	1900	4190	80	550	5.5
A 6	139	2430	5360	A 8	135	2180	4806	103	710	7.1
A 6	135	2180	4806	A 8	131	1950	4299	49	340	3.4
A 6	139	2430	5357	A 8	135	2180	4806	59	410	4.1
A 6	143	2725	6007	A 8	139	2430	5357	68	470	4.7
A 6	147	3075	6779	A 8	143	2725	6007	88	610	6.1
A 6	147	3075	6780	A 8	142	2650	5840	84	580	5.8
A 6	150	3350	7385	A 8	146	3000	6615	94	650	6.5
A 6	152	3550	7826	A 8	148	3150	6944	80	550	5.5
A 6	148	3150	6945	A 8	142	2650	5840	73	500	5.0
A 6	154	3750	8265	A 8	150	3350	7385	97	650	6.5
A 6	135	2180	4806	A 8	131	1950	4299	54	370	3.7
A 6	142	2650	5842	A 8	138	2360	5203	74	510	5.1

GREEN EX

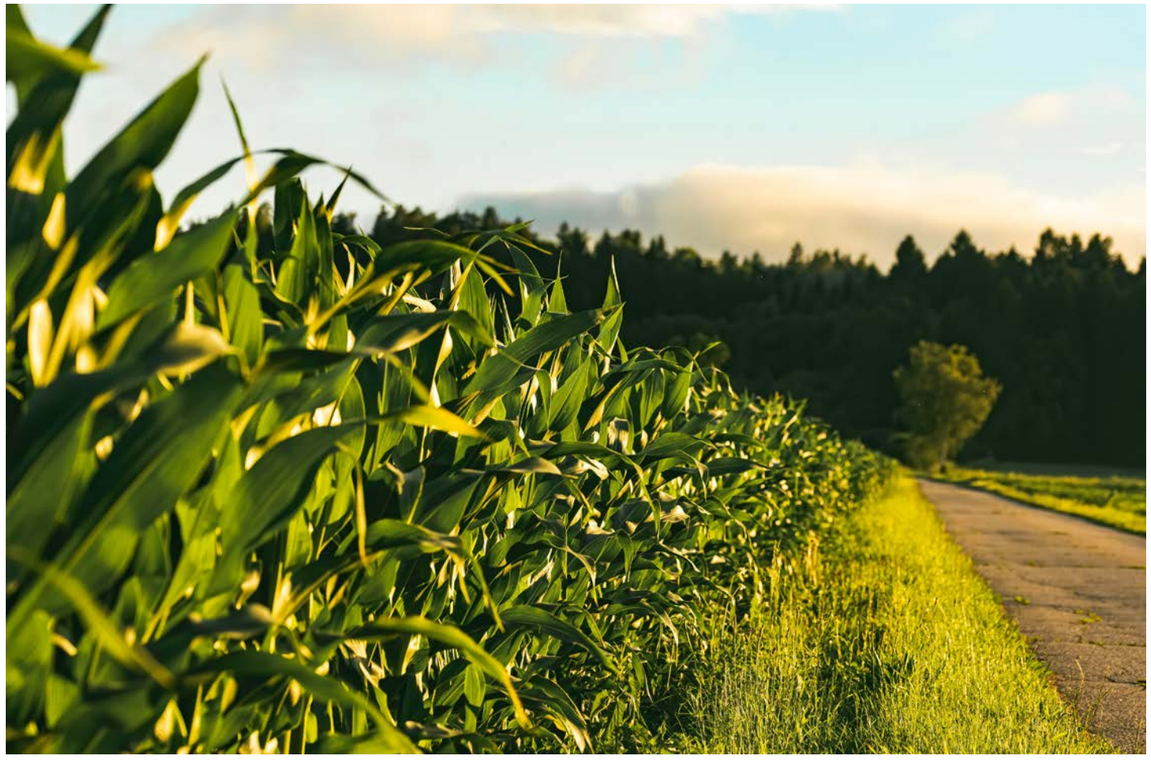
RIB5 (IMP)

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%		RCI	Tire Weight	Tire Weight	Tire Depth	Tire Depth
						SW		OD										
				Rec.	Alt.	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
17"																		
	15.0/55-17	10	TL	13	13.00	391	15.4	850	33.5	379	14.9	2491	98.1	31	28.17	62.10	13	16

Load Capacity Free Rolling 30kmph (20mph)				Inflation Pressure			Load Capacity Free Rolling 40kmph (35mph)				Inflation Pressure		
Speed Symbol	Load Index	Max. Load					Speed Symbol	Load Index	Max. Load				
		kgs	lbs	psi	kpa	bar			kgs	lbs	psi	kpa	bar
A6	134	2120	4675	38	260	2.6	A8	130	1900	4190	52	360	3.6



GRI
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CONSTRUCTION

AGRO INDUSTRIAL

GRIP XLR

TH200

Tire Size	LI/SS	TYPE	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2.5%		RCI	SRI	Tire Weight	Tire Weight	Tire Weight	Tire Weight
						S.W.		O.D.											
				Rec.	Alt.	mm	Inch	mm	Inch	mm	Inch	mm	Inch			kgs	lbs	mm	32nds
24"																			
460/70R24 (17.5LR24)	159 A8/B	TL	R4	DW 15 L	DW 14 L	465	18.3	1254	49.4	568	22.4	3766	148	39	600	98.59	217.35	40	51

RADIAL TIRES BUILT FOR AGRO 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
» Special compound for tread and side wall for cut and chip resistant

Speed	Maximun Load Capacity (lbs)									Speed	Maximun Load Capacity (kg)								
psi	23	29	35	41	46	51	58	61	64	bar	1.6	2	2.4	2.8	3.2	mm3.5	4	4.2	4.4
mph										kmph									
30	4630	5500	6270	7145	8015	8585	9645	-	-	50	2100	2495	2845	3240	3635	3895	4375	-	-
25	4630	5500	6270	7145	8015	8585	9645	-	-	40	2100	2495	2845	3240	3635	3895	4375	-	-
20	4960	5895	6725	7650	8575	9195	10330	-	-	30	2250	2675	3050	3470	3890	4170	4685	-	-
16	5150	6120	6965	7935	8895	9545	10715	-	-	25	2335	2775	3160	3600	4035	4330	4860	-	-
5 Cyc	5655	6955	8180	9415	10715	11650	13170	13900	14475	10 Cyc	2565	3155	3710	4270	4860	5285	5975	6305	6565
Static	8665	10660	12545	14430	16425	17870	20195	21305	22190	Static	3930	4835	5690	6545	7450	8105	9160	9665	10065

GRI
WE'LL GET YOU THERE

GRIP XLR

MP55 (MPT R4)

RADIAL TIRES BUILT FOR AGRO INDUSTRIAL

» Designed for telehandler machines
» Wide lugs and tread width provides excellent stability and smooth ride on hard surfaces for higher productivity
» Strong casing provides resistance to impacts and shocks in heavy-duty operations and ensures extensive tire life

	Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2.5 %		RCI	Speed Symbol
							SW		OD							
					Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch		
24"																
	19.5LR24	12	TL	MPT	DW16A	-	495	19.5	1320	52.0	584	23	3835	151	39	A 8

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Load Index	Maximum Load @40kmph (25 mph)		Inflation Pressure		
kgs	lbs	mm	32nds		kgs	lbs	psi	kpa	bar
115.66	254.99	42.5	54	157	4125	9094	44	300	3.0

GRI
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WINTER

GRIP EX SNOW

SNOW (G2/L2)

Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2.5 %		RCI	Tire Weight	Tire Weight	Tread Depth	Tread Depth
						SW		OD										
				Rec. inch	Alt inch	mm	inch	mm	inch	mm	inch	mm	inch		kgs	lbs	mm	32nds
25"																		
17.5-25	12.0	TL	G2/-2	14.00/1.5	14.00/1.3, 13.00/1.4(DC)	445	17.5	1348	53.1	608	23.9	4044	159.2	40	120.65	265.99	26.5	33
20.5-25	16.0	TL	G2/-2	17.00/2.0	17.00/1.1	520	20.5	1492	58.7	652	25.7	4423	174.1	42	163.90	361.34	31.5	40

BIAS TIRES BUILT FOR WINTER APPLICATIONS

» Extra deep and wide tread width helps provide excellent traction on snow and longer tire life
» Wide centerline tiebar strengthens tread blocks and higher stability on snow surface
» Improved lug gaps and tread block divisions provides optimum channeling out of snow and water
» Special compound formulation for optimal performance in low temperatures
» Dual bead casing and flexible sidewall
» Stronger casing ensures durability and flexible sidewall provides higher grip on snow

Maximum Load @40kmph (25mph)				Inflation Pressure			Maximum Load @10kmph (5mph)				Inflation Pressure		
Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
A8	145	2900	6393	29	200	2.0	A2	171	6150	13558	51	350	3.5
A8	156	4000	8818	33	225	2.3	A2	181	8250	18187	51	350	3.5

GRI
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LOADER

GRIP EX

LT100 (R4)

BIAS TIRES BUILT FOR LOADERS

» Suitable for backhoe loaders and compact loaders
» Herringbone tread pattern offers high traction in toughest terrains
» Center crown block provides better traction and accelerated movement for higher productivity

Tire Size	PR	TT / TL	TRA	Rim		Unloaded Inflated Dimension ± 2 %				SLR		RC ± 2 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
18"														
12.5/80-18	12	TL	L2	W9	11	300	11.0	958	37.7	431	17.0	2813	111	33
12.5/80-18	14	TL	L2	W9	11	292	11.5	958	37.7	431	17.0	2813	111	33

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @40kmph (25 mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
39.84	87.83	26	33	A6	129/142	2700	5950	54	370	3.7
40.66	89.64	26	33	A6	135/148	3150	6944	62	430	4.3

GRIP EX

LT122 (L2)

BIAS TIRES BUILT FOR BACKHOE AND COMPACT LOADERS

» Suitable for backhoe loaders and compact loaders in all farming, digging and loading operations
» Extra deep tread ensures increased puncture resistance and durability
» Features excellent traction and stability as well as improved cut and chip resistance

Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
24"														
14.9-24	12	TL	R4	DW13	W12	378	14.9	1265	49.8	570	22.4	3800	149.6	39

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @40kmph (25 mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
68.13	150.20	33	41.6	A8	145	2900	5930.5	42	290	2.9

GRIP EX

LT200 (L2)

BIAS TIRES BUILT FOR LOADERS

» It is 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	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
24"														
15.5/80-24	16	TL	R1 IND	W12	W13,W14L	392	15.4	1270	50.0	569	22.4	3683	145.0	38
16.5/85-24	16	TL	R1 IND	W13	W14L, W15L	417.0	16.4	1322	52.0	576	22.7	3837	151.1	39

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load Drive Wheel						Maximum Load Free Rolling Wheel						Inflation mPressure		
				30kmph (20 mph)			40kmph (25 mph)			30kmph (20 mph)			40kmph (25 mph)					
kgs	lbs	mm	32nds	Load Index	kgs	lbs	Load Index	kgs	lbs	Load Index	kgs	lbs	Load Index	kgs	lbs	psi	kpa	bar
77.45	170.75	40	50	151	3450	7607	147	3075	6780	163	4875	10749	159	4375	9647	58	400	4.0
81.37	179.39	40	50	171	6150	13558	168	5600	12345	158	4250	9369	155	3875	8542	55	380	3.8

GRI
WE'LL GET YOU THERE

GRIP EX

TX100 (R1 IND)

BIAS TIRES BUILT FOR AGRO INDUSTRIAL APPLICATIONS

» Agro-industrial tire suitable for transport and soil-tilage operations

» Herringbone tread pattern offers high traction in toughest terrains

Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2.5 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
15.3"														
10.0/75-15.3	10	TL	R4	9	-	264	10.4	780	30.7	356	14.0	2286	90.0	29
11.5/80-15.3	12	TL	R4	9	-	290	11.4	866	34.1	381	15.0	2540	100.0	31
17"														
15.0/55-17	10	TL	R4	13	13	381	15.0	889	35.0	406	16.0	2616	103.0	32
18"														
10.5/80-18	10	TL	R4	W9	W8	274	10.8	907	35.7	406	16.0	2667	105.0	32
12.5/80-18	12	TL	R4	W9	11	307	12.1	988	38.9	432	17.0	2896	114.0	34

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @30kmph (20 mph)				Maximum Load @40kmph (25 mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
17.18	37.88	23	29	A6	128	1800	3970	A8	123	1550	3415	75	510	5.1
27.55	60.74	23	29	A6	139	2450	5400	A8	135	2180	4805	59	410	4.1
32.50	71.65	23	29	A6	141	2575	5675	A8	134	2120	4675	38	260	2.6
26.56	58.55	21	27	A6	138	2360	5205	A8	131	1950	4300	74	500	5.0
42.23	93.10	28	35	A6	146	3000	6614	A8	142	2650	5842	54	370	3.7

GRI
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GRIP EX

F300 (F3)

BIAS TIRES BUILT FOR BACKHOE LOADERS

» Improved tread design and compound for road and field transport
» Cut and chip resistant compound for extended tire life
» Suitable for soil tillage operations in implement machineries
» Strong casing for excellent load caring capacity with long tire life and even tread wear

Tire Size	PR	m / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
16"														
11L-16SL	10	TL	F3	8LB	10LB	279	11.0	830	32.7	370	14.6	2500	98.4	31
11L-16SL	12	TL	F3	8LB	10LB	279	11.0	830	32.7	370	14.6	2500	98.4	31

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @30kmph (20mph)				Maximum Load @40kmph (25mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
26.49	58.40	13	17	A6	116	1250	2755	A8	112	1120	2470	52	350	3.5
26.49	58.40	13	17	A6	120	1400	3085	A8	116	1250	2755	64	450	4.5

GRIP EX

LT300 (F3/NDT)

BIAS TIRES BUILT FOR LOADERS

» Offers superior traction on and off the road
» Cut and chip resistant compound for extended tire life
» Deep tread delivers extended wear life

Tire Size	PR	TT / TL	TRA	Rim		Unloaded Inflated Dimension ± 2.5 %				SLR		RC ± 2.5 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
16"														
9.00-16	16	TT	F3	6.50H	-	255	10.0	925	36.4	427	16.8	2740	107.9	33

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @40kmph (25 mph)				Inflation Pressure			Maximum Load @30kmph(20 mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
35.16	77.51	26	33	A8	129	1850	4079	105	1052	7	A6	133	2300	5071	105	725	7.25

GRADER

GRIP EX

GT222 (G2/L2)

BIAS TIRES BUILT FOR GRADERS

» Specially designed for grader machines
» Special tread design enhances traction and self-cleaning properties
» Special rubber compound offers better tire life

Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
24"														
10.00-24	12	TL	G2	8.00 TG		277	10.9	1130	44.5	526	20.7	3305	130.1	36
13.00-24	12	TL	G2	8.00 TG SDC	9.00/1.5(DC)	333	13.1	1278	50.3	582	22.9	3785	149.0	39
13.00-24	16	TL	G2	8.00 TG SDC	9.00/1.5(DC)	333	13.1	1278	50.3	582	22.9	3785	149.0	39
14.00-24	16	TL	G2	8.00 TG SDC	9.00/1.5(DC)	362	14.3	1348	53.1	598	23.5	3962	156.0	40
16.00-24	16	TL	G2	10.00 VA SDC		405	15.9	1435	56.5	635	25.0	4318	170.0	41

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @40kmph (25 mph)				Inflaton Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
49.60	109.35	20	25	A8	131	1973	4350	45	310	3.1
67.42	148.64	25	31	A 8	143	2725	6005	44	300	3.0
73.55	162.15	25	31	A 8	148	3150	7145	58	400	4.0
81.50	179.68	25	31	A 8	153	3650	8050	54	350	3.5
121.85	268.63	30	38	A8	160	4500	9920	46	320	3.2

GRIP EX

GT333 (G3)

BIAS TIRES BUILT FOR GRADERS

» Bias tire for graders offering excellent cut and puncture resistance
» Strong casing absorbs shocks and impacts in all heavy-duty operations
» Wide tread width for excellent traction in grading environments

Tire Size	PR	TT / TL	TRA	Rim		Unloaded Inflated Dimension ± 2 %				SLR		RC ± 2 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
24"														
14.00-24	16	TL	G3	8.00 TG SDC	9.00/1.5(DC)	365	14.4	1345	53	617	24.3	4002	157.6	40

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @40kmph (25 mph)				Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
98.24	216.58	31	38	A 8	153	3650	8050	51	350	3.5

TELEHANDLER

GRIP EX

TL200 (R1-IND)

Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
24"														
15.5/80-24	16	TL	R1 IND	W12	W13,W14L	392	15.4	1270	50.0	569	22.4	3683	145.0	38
16.5/85-24	16	TL	R1 IND	W13	W14L, W15L	417.0	16.4	1322	52.0	576	22.7	3837	151.1	39

BIAS TIRES BUILT FOR TELEHANDLERS

» Designed for telehandler machines
» Wlde lugs and tread width provides excellent stability and smooth ride on hard surfaces for higher productivity
» Strong casing provides resistance to imacts and shocks in heavy-duty operations and ensures extensive tire life

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load Drive Wheel						Maximum Load Free Rolling Wheel						Inflation Pressure		
				30kmph (20 mph)			40kmph (25 mph)			30kmph (20 mph)			40kmph (25 mph)					
kgs	lbs	mm	32nds	Load Index	kgs	lbs	Load Index	kgs	lbs	Load Index	kgs	lbs	Load Index	kgs	lbs	psi	kpa	bar
77.45	170.75	40	50	151	3450	7607	147	3075	6780	163	4875	10749	159	4375	9647	58	400	4.0
81.37	179.39	40	50	171	6150	13558	168	5600	12345	158	4250	9369	155	3875	8542	55	380	3.8

GRI
WE'LL GET YOU THERE

EXCAVATOR

GRIP EX ET222 (E2)

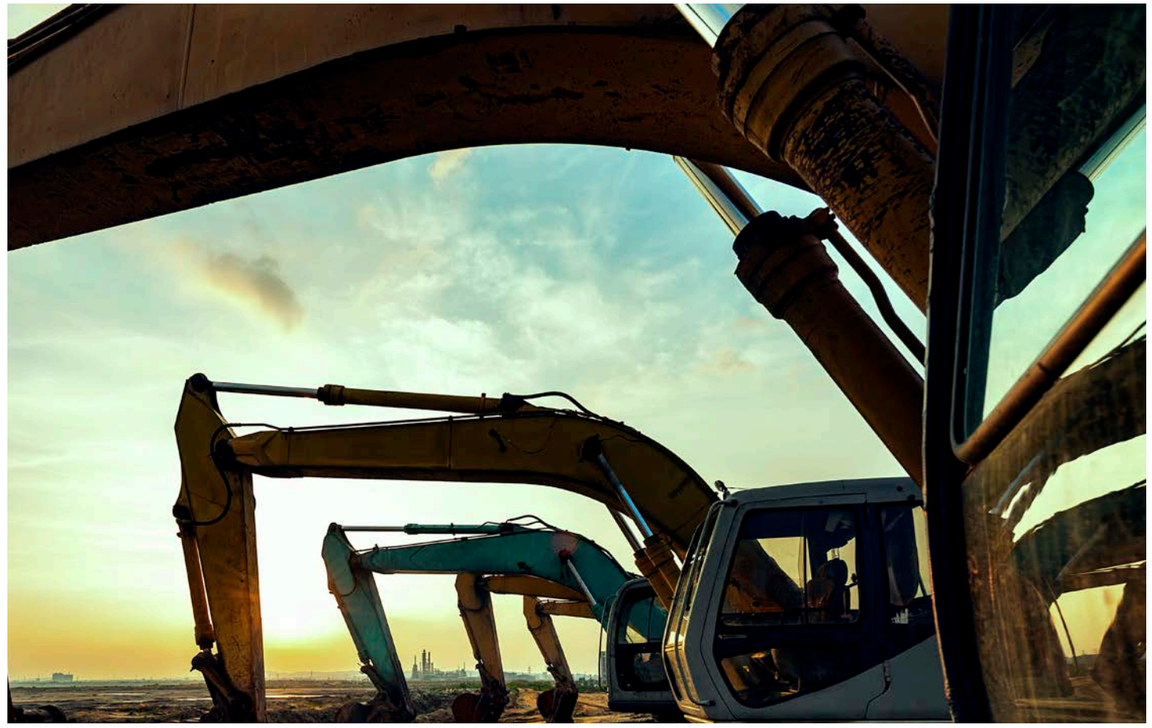
BIAS TIRES BUILT FOR EXCAVATORS

» Suitable for excavators and compact loaders

» Wide diagonal lugs and mud breakers offer excellent traction and outstanding self-cleaning

Tire Size	PR	TT / TL	TRA	Rim		Unloaded Inflated Dimension ± 2 %				SLR		RC ± 2 %		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
20"														
10.00-20	16	TT	E2	8	7.0,8.0	274	10.8	1049	41.3	508	20.0	3175	125.0	35
24"														
16.0/70-24	14	TL	E2	13SDC	13 (DC)	410	16.1	1190	46.9	575	22.6	3600	141.7	38

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @50kmph (30 mph)				Inflation Pressure			Maximum Load @10kmph (5 mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
49.02	108.07	24	30	B	146	3000	6615	109	750	7.5	A2	164	5000	11023	109	750	7.5
75.59	166.65	31	39	B	152	3550	7825	51	350	3.5	A2	169	5800	12785	65	450	4.5



GRI
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MULTI-PURPOSE

GRIP EX

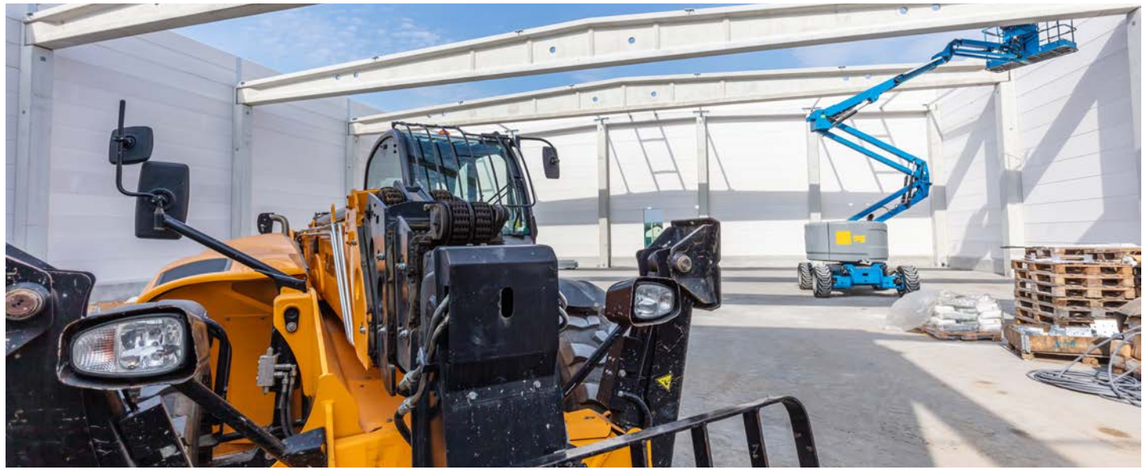
MP500 (MPT R4)

BIAS TIRES BUILT FOR MULTIPURPOSE

» An agro-industrial tire suited for on and off road application
» Strong casing provides resistance to impacts and shocks in heavy-duty operations, delivering extensive tire life
» Grooves between center blocks and lugs gives better stability, strength, and shear movement for higher productivity

	Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
							SW		OD						
					Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
18"															
	12.5-18	10	TL	MPT	11	12 SDC	325	12.8	990	39.0	450	18	2940	115.7	34
	12.5-18	12	TL	MPT	11	12 SDC	325	12.8	990	39.0	450	18	2940	115.7	34
19.5"															
	18-19.5	16	TL	MPT	14		460	18.1	1105	43.5	497	20	3277	129.0	36
	18-19.5	18	TL	MPT	14		460	18.1	1105	43.5	497	20	3277	129.0	36
20"															
	12.5-20	12	TL	MPT	11	12 SDC	325	12.8	1040	40.9	475	19	3090	121.7	35
	16.0/70-20	14	TL	MPT	13SDC	13	405	15.9	1128	44.4	490	19	3350	131.9	36
22.5"															
	18-22.5	16	TL	MPT	14	-	457	18.0	1181	46.5	525	21	3502	137.9	37
	18-22.5	18	TL	MPT	14	-	457	18.0	1181	46.5	525	21	3502	137.9	37

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load								Inflation Pressure		
kgs	lbs	mm	32nds	SS	LI	kgs	lbs	SI	LI	kgs	lbs	psi	kpa	bar
42.63	93.98	21	27	G	128	1800	3970	A8	133	2070	4565	43	300	3.0
43.54	95.99	21	27	G	128	1800	3970	A8	133	2070	4565	43		3.0
86.04	189.69	25	31	B	160	4500	9920	A8	162	4750	10471	87	590	5.9
92.33	203.55	25	31	B	165	5150	11353	A8	167	5450	12015	105	710	7.1
43.51	95.92	22	28	G	132	2000	4409	A8	137	2300	5070	51	350	3.5
		26	32	G	145	2900	6395	A8	149	3340	7365	51	350	3.5
84.98	187.35	31	39	A8	163	4875	10747	A2	172	6300	13888	64	441	4.4
87.74	193.43	31	39	A8	167	5445	12004	A2	177	7300	16093	100	700	7.0



GRI
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INDUSTRIAL TRACTOR

GRIP EX

R400 (R4)

BIAS TIRES BUILT FOR INDUSTRIAL TRACTORS

» Robust tread design offers excellent traction on hard surfaces
» Innovative three step lug design prevents side slip
» Tough nylon-cord body for superior impact resistance and high puncture resistance

Tire Size	PR	TT / TL	TRA	Rim		Unloaded Inflated Dimension ± 2%				SLR		RC ± 2%		RCI
						SW		OD						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
20"														
16.0/70-20	14	TL	R4	13	13(SDC)	407	16.0	1076	42	480	18.9	3295	129.7	36
24"														
16.9-24	12	TL	R4	DW15L	DW14L	429	16.9	1310	52	584	23.0	3838	151.0	39
16.9-24	14	TL	R4	DW15L	DW14L	429	16.9	1310	52	584	23.0	3838	151.0	39
17.5L-24	12	TL	R4	DW15L	DW14L	445	17.5	1270	50	570	22.4	3683	145.0	40
19.5L-24	12	TL	R4	DW16L	-	490	19.3	1325	52	584	23.0	3835	151.0	39
21L-24	12	TL	R4	DW18L	-	533	21.0	1377	54	610	24.0	3988	157.0	40
26"														
18.4-26	12	TL	R4	DW16L	DW15L	467	18.6	1425	56	635	25.0	4191	165.0	41
18.4-26	14	TL	R4	DW16L	DW15L	467	18.6	1425	56	635	25.0	4191	165.0	41
28"														
16.9-28	12	TL	R4	DW15L	DW14L	439	17.3	1410	56	635	25.0	4180	170.6	41
16.9-28	14	TL	R4	DW15L	DW14L	439	17.3	1410	56	635	25.0	4180	170.6	41
30"														
16.9-30	12	TL	R4	DW15L	DW14L	439	17.3	1470	58	635	25.0	4460	182.0	42

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @40kmph (25 mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
65.18	143.70	34	43	A8	149	3250	7165	51	350	3.5
79.55	175.38	31	39	A8	149	3250	7165	38	260	2.6
81.95	180.67	31	39	A 8	152	3550	7828	43	300	3.0
-	-	26	33	A8	148	3150	6945	39	270	2.7
-	-	28	35	A8	151	3450	7605	33	230	2.3
106.09	233.89	30	38	A8	155	3875	8545	32	220	2.2
91.60	201.94	29	36	A 8	156	4000	8820	37	250	2.5
95.57	210.70	29	36	A 8	159	4000	8820	42	280	2.8
-	-	28	35	A8	152	3550	7825	38	260	2.6
101.56	223.90	31	39	A 8	156	4000	8820	44	300	3.0
100.91	222.47	31	39	A 8	153	3650	8047	39	269	2.7

GRI
WE'LL GET YOU THERE

Compactor

GRIP EX

CT111 (C1)

BIAS TIRES BUILT FOR COMPACTORS

» Suitable for excavators and compact loaders
» Smooth tread area provides excellent traction and outstanding self-cleaning properties

	Tire Size	PR	TT / TL	TRA	Rim		Unloaded Inflated Dimension ± 2 %				SLR		RC ± 2 %		RCI
							SW		OD						
					Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
20"															
	11.00-20	18	TT	C1	8.0	7.5,8.5	291	11.5	1070	42	494	19.4	3310	130.3	36

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @30kmph (20 mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
77.37	170.57	25	31	A2	167	5450	12015	119	17	8.2

GRI
WE'LL GET YOU THERE

GRIP EX

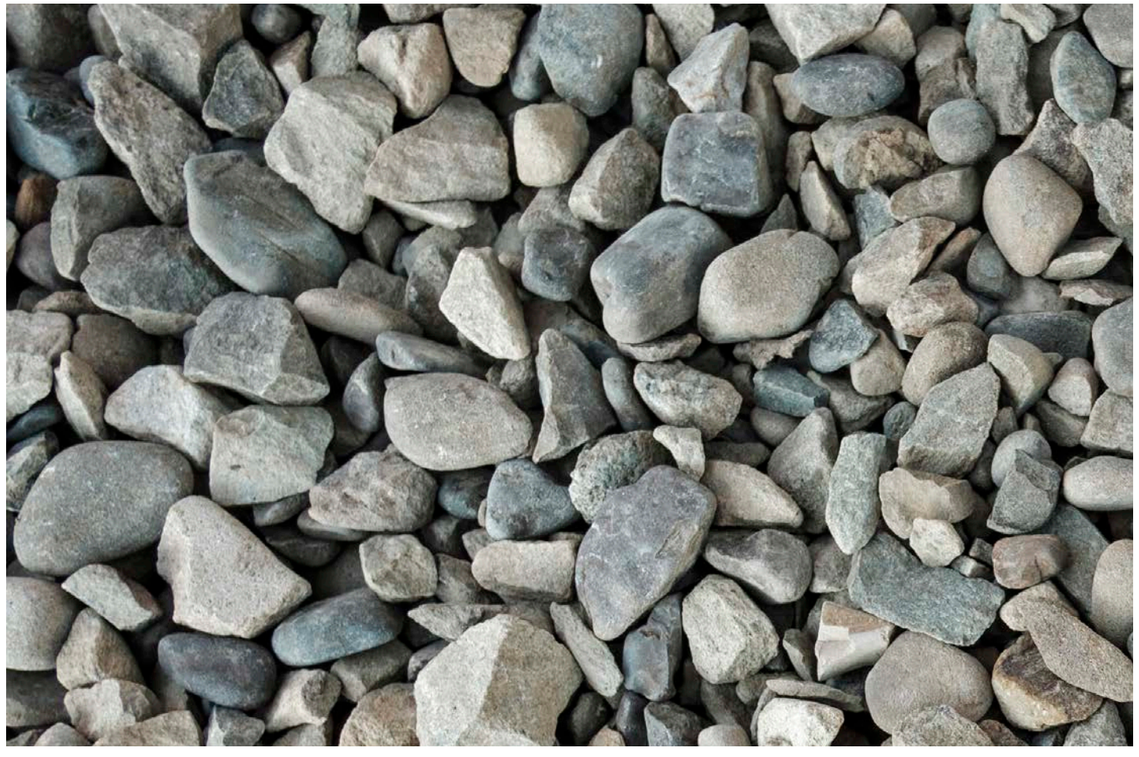
ET333 (E3)

BIAS TIRES BUILT FOR MINING TRUCKS

» Robust tread design with centerline tie bar, withstands all kind of rough application
» Strong nylon casing and cut/chip resistant compound provides long tire life
» Non-Directional optimized traction rock tread provides the best cost and fuel saving service.

Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC		RCI	Speed Symbol	Load Index
						SW		OD								
				Rec. inch	Alt. inch	± 2 % mm	± 2 % inch	± 2 % mm	± 2 % inch	mm	inch	± 2.5 % mm	± 2.5 % inch			
20"																
10.00-20	18	TT	E3	7.5	7.0	285	11.2	1075	42.3	505	19.9	3257	128.2	36	G	144
11.00-20	18	TT	E3	8.0	7.5	297	11.7	1115	43.9	529	20.8	3368	132.6	36	G	146

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @90kmph (55 mph)		Inflation Pressure			Speed Symbol	Load Index	Maximum Load @30kmph (20 mph)		Inflation Pressure		
kgs	lbs	mm	32nds	kgs	lbs	psi	kpa	bar			kgs	lbs	psi	kpa	bar
57.51	126.79	22.5	28	2800	6173	110	760	7.6	A6	149	3250	7165	110	760	7.6
64.79	142.84	25	31	3000	6614	110	760	7.6	A6	151	3450	7606	110	760	7.6



GRI
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SKID STEER

XPT

XPT (R4)

BIAS TIRES BUILT FOR SKID STEERS

» Budget tire for skid steer application
» Featuring extra deep tread and sidewall protection
» Thick sidewall reduces stress cracking

Tire Size	PR	TT / TL	TRA	Rim	Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
					OD		SW						
				Rec. inch	mm	inch	mm	inch	mm	inch	mm	inch	
16.5"													
10-16.5	10	TL	SS	8.25	780	30.7	278	10.9	356	14.0	2286	90	29
12-16.5	12	TL	SS	9.75	825	32.5	314	12.4	381	15	2434	96	30

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @ 8 kmph				Maximum Load @ 16 kmph				Inflation Pressure		
				Speed Symbol	Load Index	MAX. LOAD		Speed Symbol	Load Index	MAX. LOAD				
kgs	lbs	mm	32nds			kgs	lbs			kgs	lbs	psi	kpa	bar
20.07	44.25	14	18	A2	134	2120	4675	A3	126	1700	3750	75	520	5.25
25.84	56.97	17	21	A 2	145	2900	6395	A3	137	2300	5070	80	560	5.6

XPT

XPT+ (R4)

BIAS TIRES BUILT FOR SKID STEERS

» Stepped lugs provide exceptional self-cleaning and higher stability to give 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	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
						OD		SW						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
16.5"														
10-16.5	10	TL	SS	8.25	-	790	31.1	259	10.2	351	13.8	2337	92	29
12-16.5	12	TL	SS	9.75	-	826	32.5	307	12.1	366	14.4	2438	96	30

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load 8 kmph				Maximum Load 16 kmph				Inflation Pressure		
				Speed Symbol	Load Index	kgs	lbs	Speed Symbol	Load Index	kgs	lbs			
kgs	lbs	mm	32nds									psi	kpa	bar
20.21	44.56	16	20	A2	134	2120	4335	A3	125.0	1675	3425	75.4	520	5.2
27.40	60.41	18	23	A2	145	2900	5931	A3	136.0	2291	4685	65.3	450	4.5

XPT SS

XPT SS (R4)

PREMIUM QUALITY BIAS TIRES BUILT FOR SKID STEERS

» Deep directional tread and curved lugs provide excellent traction in rough surfaces
» Self-cleaning terrace keeps the tire clean and the machine energy efficient with better fuel efficiency
» Extra thick sidewall reduces stress cracking

Tire Size	PR	TT / TL	TRA	Rim	Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
					OD		SW						
				Rec. inch	mm	inch	mm	inch	mm	inch	mm	inch	
15.5"													
10-16.5	8	TL	SS	8.25	860	34	278	10.9	356	14.0	2286	90	29
10-16.5	10	TL	SS	8.25	860	34	278	10.9	356	14.0	2286	90	29
10-16.5	12	TL	SS	8	780	31	263	10	356	14.0	2286	90	29
12-16.5	12	TL	SS	9.75	860	34	314	12.4	381	15.0	2434	96	30
12-16.5	14	TL	SS	10	825	32	314	12	381	15.0	2434	96	30
17.5"													
14-17.5	14	TL	SS	10.5	930	36.6	370	14.6	420	16.5	2743	108	33

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @ 8 kmph				Maximum Load @ 16 kmph				Inflation Pressure		
				Speed Symbol	Load ndex	MAX. LOAD		Speed ymbol	Load Index	MAX. LOAD				
kgs	lbs	mm	32nds			kgs	lbs			kgs	lbs	psi	kpa	bar
25.81	56.90	23	29	A 2	129	1850	4080	A3	121	1450	3195	60	420	4.2
26.57	58.58	23	29	A 2	134	2120	4675	A3	126	1700	3750	75	520	5.25
26.71	58.89	23	29	A 2	138	2360	5203	A3	130	1900	4189	90	620	6.2
34.33	75.68	27	34	A 2	145	2900	6395	A3	137	2300	5070	80	560	5.6
37.37	82.39	27	34	A 2	147	3075	6779	A3	139	2430	5357	90	620	6.2
56.08	123.64	35	44	A2	155	3875	8545	A3	147	3075	6780	80	560	5.6

GRI
WE'LL GET YOU THERE

XPT ND

XPT ND (R4)

PREMIUM QUALITY BIAS TIRES BUILT FOR SKID STEERS

» Horizontal tread block tire designed for Skid Steers
» Deep multi directional tread and curved lugs provide excellent traction in rough surfaces
» Very thick sidewall reduces stress cracking

Tire Size	PR	TT / TL	TRA	Rim	Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
					OD		SW						
				Rec. inch	mm	inch	mm	inch	mm	inch	mm	inch	
17.5"													
10-16.5	10	TL	R3	8.25	780	30.7	278	10.9	356	14.0	2286	90	29
12-16.5	10	TL	R3	9.75	825	32.5	314	12.4	381	15.0	2434	96	30
12-16.5	12	TL	R3	9.75	825	32.5	314	12.4	381	15.0	2434	96	30

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @ 8 kmph				Maximum Load @ 16 kmph				Inflation Pressure		
				Speed Symbol	Load Index	MAX. LOAD		Speed Symbol	Load Index	MAX. LOAD				
kgs	lbs	mm	32nds			kgs	lbs			kgs	lbs	psi	kpa	bar
29.99	66.12	29	37	A 2	134	2120	4675	A3	126	1700	3750	75	520	5.25
37.29	82.21	33	42	A 2	140	2500	5510	A3	132	2000	4410	65	450	4.5
37.60	82.89	33	42	A 2	140	2500	5510	A3	132	2000	4410	65	450	4.5

XPT HD

XPT HD (L5)

HEAVY DUTY BIAS TIRES BUILT FOR SKID STEERS

» Robust tread design with larger foot print for best traction, stability in operation, and even wear
» Extra deep tread with unique tire bar maximizes tire life while minimizing downtime and operational cost
» Special compound for tread and sidewall resists against cuts and chips and gives longer tire life

Tire Size	PR	TT / TL	TRA	Rim		Unloaded inflated Dimension ± 2%				SLR		RC ± 2 %		RCI
						OD		SW						
				Rec. inch	Alt. inch	mm	inch	mm	inch	mm	inch	mm	inch	
16.5"														
10-16.5	12	TL	L5	8.25	-	805	31.7	259	10.2	351	13.8	2337	92.0	29
12-16.5	14	TL	L5	9.75	-	838	33.0	307	12.1	366	14.4	2438	96.0	33

Tire Weight	Tire Weight	Tread Depth	Tread Depth	Maximum Load @10kmph (5mph)				Maximum Load @15kmph (10mph)				Inflation Pressure		
kgs	lbs	mm	32nds	Speed Symbol	Load Index	kgs	lbs	Speed Symbol	Load Index	kgs	lbs	psi	kpa	bar
33.26	73.33	35	44	A2	138	2375	4857	A3	130	1900	3886	90	620	6.2
43.64	96.21	35	44	A2	147	3075	6288	A3	139	2430	4969	90	620	6.2

FORKLIFTS

LIFT EX

LIFT EX (IND)

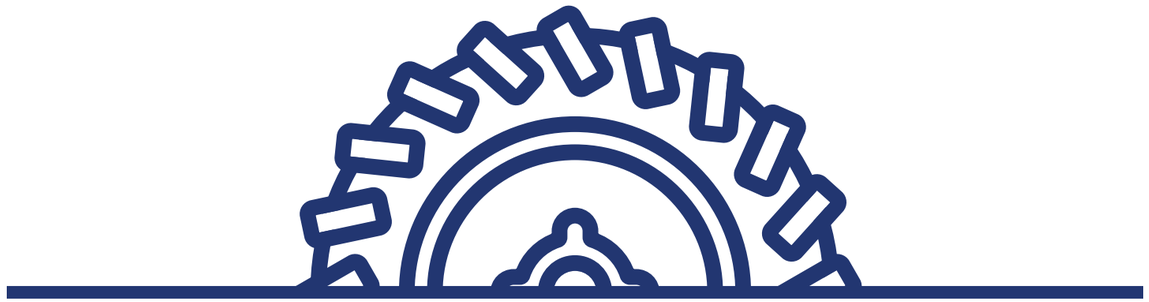
PNEUMATIC FORKLIFT TIRE

A Pneumatic Material Handling Tire engineered for heavy duty use on forklift trucks and other industrial vehicles. These tires have a large footprint and a tread that assures optimal traction under every condition. The sidewalls are enhanced by multiple layers of reinforcement and a wide rim guard. The augmented contact area and the reinforced sidewall ensures high load carrying capacity.

» High abrasion resistance
» Maximum stability, safety and comfort
» Heavy Duty Construction
» Extremely low rolling resistance

Tire Size	PR	TT/ TL	TRA	Tube	Valve	Flap	RIM		Unloaded Inflated Dimension ±2%				Tire Weight	Tire Weight	Tire Depth	Tire Depth
									SW		OD					
							Rec. inch	Alt. inch	±2% mm	±2% inch	±2% mm	±2% inch				
8"													kgs	lbs	mm	32nds
5.00-8	8	TT	IND	5.00-8	JS2	5.00-8	3.0D	3.25 I	135	5.3	467	18.4	7.02	15.48	13.0	16.4
5.00-8	10	TT	IND	5.00-8	JS2	5.00-8	3.0D	3.25 I	135	5.3	467	18.4	7.02	15.48	13.0	16.4
18x7-8	14	TT	IND	18X7-8	V3-02-05	18X7-8	4.33 R	5.00F	173	6.8	472	18.6	10.57	23.30	15.3	19.3
18x7-8	16	TT	IND	18X7-8	V3-02-05	18X7-8	4.33 R	5.00F	173	6.8	472	18.6	10.60	23.37	15.3	19.3
9"																
6.00-9	10	TT	IND	6.00-9	JS2	6.00-9	4.00E		168	6.6	536	21.1	10.39	22.91	15.0	18.9
6.00-9	12	TT	IND	6.00-9	JS2	6.00-9	4.00E		168	6.6	536	21.1	10.48	23.10	15.0	18.9
10"																
6.50-10	10	TT	IND	6.50-10	JS2	6.50-10	5.00F	5.50F	183	7.2	592	23.3	12.36	27.25	15.5	19.5
6.50-10	12	TT	IND	6.50-10	JS2	6.50-10	5.00F	5.50F	183	7.2	592	23.3	12.37	27.27	15.5	19.5
6.50-10	14	TT	IND	6.50-10	JS2	6.50-10	5.00F	5.50F	183	7.2	592	23.3	12.39	27.32	15.5	19.5
23X9-10	20	TT	IND	23X9-10	TR177A	23X9-10	6.5F		236	9.3	579	22.8				
12"																
7.00-12	12	TT	IND	7.00-12	TR75A	7.00-12	5.00S		196	7.7	681	26.8	17.73	39.09	16.0	20.2
7.00-12	14HD	TT	IND	7.00-12	TR75A	7.00-12	5.00S		196	7.7	681	26.8	19.41	42.79	16.0	20.2
7.00-12	14	TT	IND	7.00-12	TR75A	7.00-12	5.00S		196	7.7	681	26.8	17.80	39.24	16.0	20.2
15"																
8.15-15	14	TT	IND	8.15-15	TR75A	8.15-15	7.0	7.0BD	218	8.6	706	27.8	25.45	56.11	17.0	21.4
8.15-15	16	TT	IND	8.15-15	TR75A	8.15-15	7.0	7.0BD	218	8.6	706	27.8	25.69	56.64	17.0	21.4
8.25-15	14	TT	IND	7.50/8.25-15	TR177A	7.00/8.25-15	6.5	7.0	246	9.7	841	33.1	35.38	78.00	19.1	24.1
8.25-15	16	TT	IND	7.50/8.25-15	TR177A	7.00/8.25-15	6.5	7.0	246	9.7	841	33.1	36.06	79.50	19.1	24.1
250-15	16	TT	IND	250-15	TR 77 A	250/300/10L-15	7.5		231	9.1	744	29.3	31.17	68.72	18.5	23.3
250-15	20	TT	IND	250-15	TR 77 A	250/300/10L-15	7.5		231	9.1	744	29.3	31.17	68.72	18.5	23.3
300-15	18	TT	IND	300-15	TR 77 A	250/300/10L-15	8.0		277	10.9	851	33.5	46.59	102.71	24.0	30.2
300-15	20	TT	IND	300-15	TR 77 A	250/300/10L-15	8.0		277	10.9	851	33.5	46.85	103.29	24.0	30.2
20"																
10.00-20	18	TT	IND	10.00-20	444	7.5/191	7.5	8.0	285	11.2	1080	42.5	70.83	156.15	32.0	40.3

Speed Symbol	Maximum Load															Inflation Pressure		
	Fork Lift Truck						Other Vehicles						Static Load					
	Up to 15 mph (A5) / 25 kmph						5 mph (A2) / 10 kmph			15 mph (A5) / 25 kmph			0 mph / 0 kmph					
	Load Wheel			Steering Wheel			Load Wheel			Steering Wheel								
	Load Index	kgs	lbs	Load Index	kgs	lbs	Load Index	kgs	lbs	Load Index	kgs	lbs	Load Index	kgs	lbs	psi	kpa	bar
A 5	115	1250	2755	106	950	2095	106	950	2095	95	700	1545	123	1530	3370	120	825	8.3
A 5	120	1435	3165	111	1090	2405	111	1090	2405	100	805	1775	127	1755	3870	145	1000	10.0
A 5	130	1905	4200	121	1450	3195	121	1450	3195	110	1070	2360	137	2335	5145	131	900	9.0
A 5	135	2170	4785	125	1650	3640	125	1650	3640	115	1215	2680	142	2657	5855	145	1000	10.0
A 5	127	1735	3825	117	1320	2910	117	1320	2910	107	975	2150	134	2125	4685	123	850	8.5
A 5	130	1905	4200	121	1450	3195	121	1450	3195	110	1070	2360	137	2335	5145	130	900	9.0
A 5	131	1970	4345	122	1500	3305	122	1500	3305	111	1105	2435	138	2415	5325	112	775	7.8
A 5	134	2150	4740	125	1635	3605	125	1635	3605	114	1205	2655	141	2632	5805	145	1000	10.0
A 5	138	2365	5215	128	1800	3970	128	1800	3970	118	1325	2920	145	2898	6390	145	1000	10.0
A 5	151	3485	7685	142	2650	5840	142	2650	5840	131	1955	4310	158	4267	9405	145	1000	10.0
A 5	142	2710	5975	133	2060	4540	133	2060	4540	122	1520	3350	149	3317	7310	123	850	8.5
A 5	143	2790	6150	134	2120	4675	134	2120	4675	123	1560	3440	150	3413	7525	130	900	9.0
A 5	143	2790	6150	134	2120	4675	134	2120	4675	123	1560	3440	150	3413	7525	130	900	9.0
A 5	154	3815	8410	145	2900	6395	145	2900	6395	134	2135	4705	161	4669	10295	130	900	9.0
A 5	157	4140	9125	148	3150	6945	148	3150	6945	137	2320	5115	164	5072	11180	120	825	8.3
A 5	158	4275	9425	149	3250	7165	149	3250	7165	138	2395	5280	165	5233	11535	116	800	8.0
A 5	161	4670	10295	152	3550	7825	152	3550	7825	141	2615	5765	168	5716	12600	134	925	9.3
A 5	159	4405	9710	150	3350	7385	150	3350	7385	139	2470	5445	166	5394	11890	120	830	8.3
A 5	165	5260	11595	156	4000	8820	156	4000	8820	145	2950	6505	172	6440	14200	152	1050	10.5
A 5	170	6080	13405	161	4625	10195	161	4625	10195	150	3410	7520	177	7446	16415	109	750	7.5
A 5	172	6410	14130	163	4875	10750	163	4875	10750	152	3595	7925	179	7849	17305	138	950	9.5
A 5	175	6970	15365	166	5300	11685	166	5300	11685	155	3905	8610	182	8533	18810	145	1000	10.0



Business today is complex, ambiguous, and uncertain – a little like life itself. To help you advance and obtain your objectives, you need something that is completely the opposite. GRI tires are robustly and relentlessly tested to give you assured performance, so that you can get a grip on the things that really matter.

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