

INDUSTRIAL – OTR TIRES



 **starmaxx**
IND - OTR TIRES

The power means for us
take the responsibility of work.

StxND31 (R-4)



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IND - OTR TIRES

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It's hard to be in your shoes.

That is why we produce the best off road tires for you.



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IND - OTR TIRES

Strong, durable, affordable off road tires.

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Radial Industrial Traction



StxND31 (R-4) StxND33 (R-4)

Grader Radial



StxRD22 (G-2)

Loader/Grader Radial



StxRD33 (L-3/G-3)

Earthmover/Loader Radial



StxRD31 (E-3/L-3)

Loader Radial



StxRD31 (L-3) StxRD31 (L-3)

Forklift



SM-F20 (PNEUMATIC) SM-F30 (PNEUMATIC) SM-F40 (PNEUMATIC) SOLIDMAX N (SOLID)

Compactor



SM-S2 (R-3) SM-C1 (C-1)

Skid Steer



SM-ND (R-4) SM-I35

Industrial



TR-45 (F-3)

Industrial Traction



SM-I30 (R-4) SM-ND (R-4) SM-I25 (R-4) TR-60 (I-3) SM-5 (R-1) SM-PL (L-2)

Excavator



SM-38 (E-3)

Grader



SG-200 (G-2) SG-300 (G-2)

Earthmover



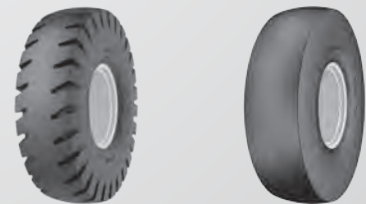
SM-E3 (E-3) SM-60 (E-3)

Loader



SM-57 (L-3) SM-60 (L-3) SM-70 (L-3) SM-70 (L-4)

Port Application



C+ STACKER (L-4) C+ STACKER SMOOTH (L-4S)



RADIAL INDUSTRIAL TRACTION
StxND31 (R-4)

400/70 R20
340/80 R18 (12.5 R18)
340/80 R20
340/80 R20
440/80 R28 (16.9 R28)
480/80 R26
405/70 R20 (16.0/70 R20)
460/70 R24 (17.5L R24)



LOADER RADIAL
StxRD31 (E-3/L-3)

17.5 R25
20.5 R25
23.5 R25
26.5 R25
29.5 R25



RADIAL INDUSTRIAL TRACTION
StxND33 (R-4)

460/70 R24 (17.5L R24)



LOADER RADIAL
StxRD31 (L-3)

17.5 R25
20.5 R25
23.5 R25
26.5 R25
29.5 R25



GRADER RADIAL
StxRD22 4STD (G-2)

14.00 R24



LOADER RADIAL
StxRD31 (L-3)

20.5 R25
23.5 R25
26.5 R25
29.5 R25



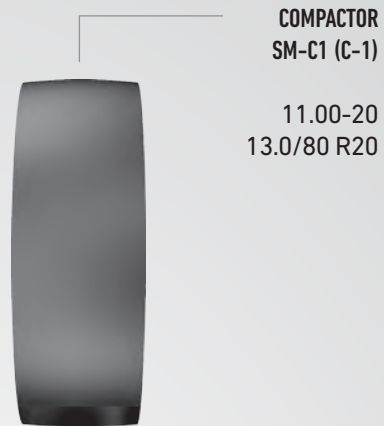
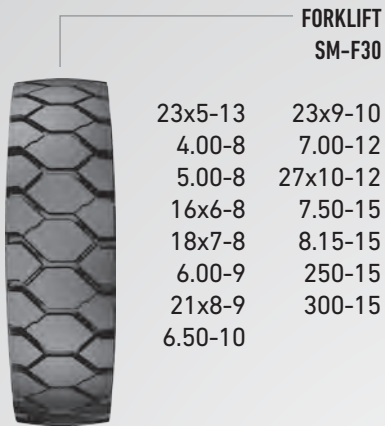
LOADER GRADER RADIAL
StxRD33 (L-3/G-3)

17.5 R25



FORKLIFT SM-F20

23x5-13
4.00-8
5.00-8
18x7-8
6.00-9
21x8-9
6.50-10
23x9-10
7.00-12
27x10-12
8.15-15
8.25-15





**INDUSTRIAL
TRACTION
SM-I30 (R-4)**

16.0/70-20



**INDUSTRIAL TRACTION
SM-ND (R-4)**

10.0/75-15.3
11.5/80-15.3
405/70-20
16.0/70-20
16.0/70-24
405/70-24
14.5-20
14.5-20
480/80-26
23.1-26



**INDUSTRIAL TRACTION
SM-I25 (R-4)**

12.5/80-18 440/80-24
340/80-18 16.9-24
405/70-20 16.5/85-24
16.0/70-20 16.9-28
16.0/70-24 16.5/85-28
405/70-24 440/80-28
14.5-20 480/80-26
19.5L-24 18.4-26



**INDUSTRIAL TRACTION
TR-60 (I-3)**

15.5/80-24



**INDUSTRIAL
TRACTION
SM-5 (R-1)**

18.4-26
16.9-30



**INDUSTRIAL
TRACTION
SM-PL**

15.5-25



**EXCAVATOR
SM-38 (E-3)**

7.50-20
9.00-20
10.00-20



**GRADER
SG-200 (G-2)**

13.00-24
14.00-24



**GRADER
SG-300 (G-2)**

16.00-24



**EARTHMOVER
SM-E3 (E-3)**

14.00-24



**LOADER
SM-70 (L-3)**

15.5-25
17.5-25
20.5-25
23.5-25
26.5-25
29.5-25



**EARTHMOVER
SM-60 (E-3)**

16.00-25
18.00-25



**LOADER
SM-70 (L-4)**

26.5-25
29.5-25



**LOADER
SM-57 (L-3)**

17.5-25
20.5-25
23.5-25



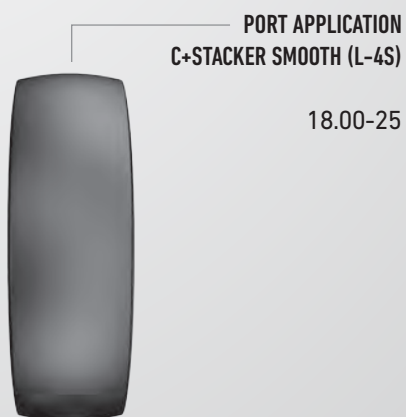
**PORT APPLICATION
C+STACKER (L-4)**

18.00-25



**LOADER
SM-60 (L-3)**

17.5-25
20.5-25
23.5-25
26.5-25
29.5-25

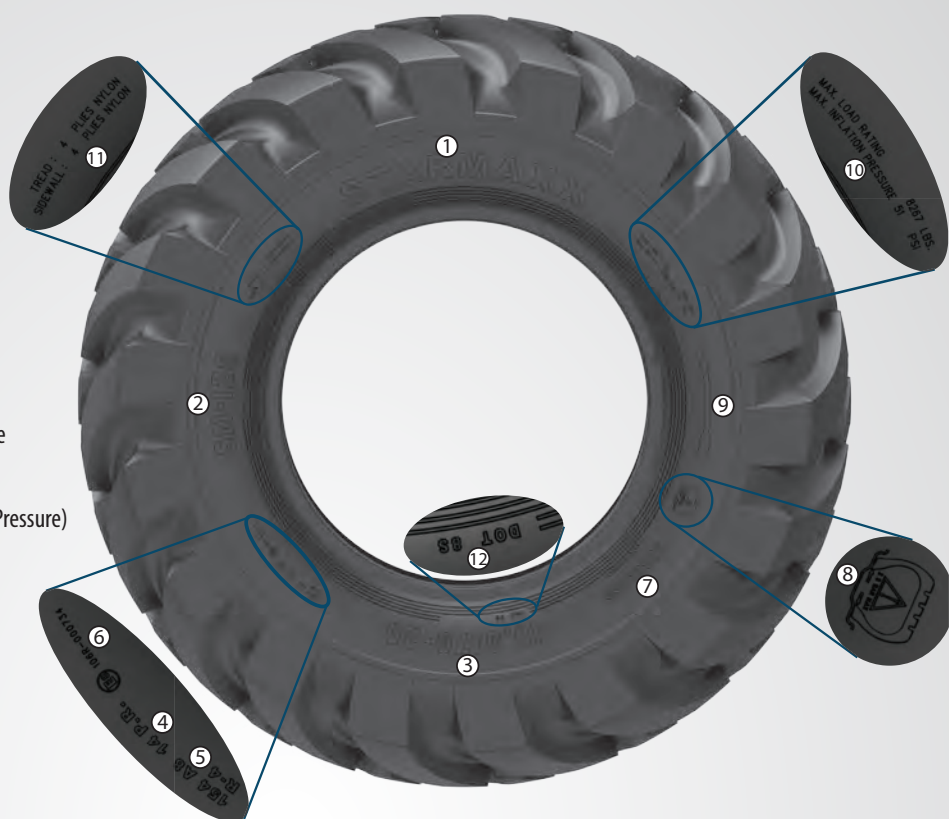


**PORT APPLICATION
C+STACKER SMOOTH (L-4S)**

18.00-25

A) Bias

1. Brand
2. Pattern Name
3. Tire Size
4. Ply Rating
5. Load/Speed Index
6. ECE R-106 Approval Code
7. TL/TT
8. Max. Bead Seating Pressure
9. Rotation
10. Maximum Load (Inflation Pressure)
11. Construction Information
12. DOT Symbol - Week Code



B) Radial

1. Brand
2. Pattern Name
3. Tire Size
4. Tractor/Grader Type
5. TRA Code
6. Star Marking
7. Security Information
8. Construction Information
9. Load / Speed Index
10. DOT Symbol - Week Code



UNIT CONVERSION TABLE

Unit	Abbreviation	Conversion Coefficient	Abbreviation	Unit	Abbreviation	Conversion Coefficient
Length						
inch	in	x 0,0254	= m	(Metre)	x 39,37	= in
foot	ft	x 0,3048	= m	(Metre)	x 3,281	= ft
yard	yd	x 0,9144	= m	(Metre)	x 1,0936	= yd
mile	ml	x 1,6093	= km	(Kilometre)	x 0,6214	= mile
Load						
Pound	lb	x 0,4536	= kg	(Kilogramme)	x 2,205	= lb
Long Ton (U.K) 2240 lbs	lg ton	x 1,016	=T	(Metric Tonne)	x 0,984	= lg ton
Short Ton (U.S) 2000 lbs	sh ton	x 0,907	=T	(Metric Tonne)	x 1,103	= sh ton
Pressure						
Kilo - Pascal	kPa	x 0,01	= bar	(Bar)	x 100	= kPa
Atmosphere (at sea level)	atm	x 0,986	= bar	(Bar)	x 1,014	= atm
Pound/Square inch	ibf/in ² (psi)	x 0,0703	= kg/cnf	(Kilogramme/cm ²)	x 14,22	ibf/in ² (psi)
Pound/Square inch	ibf/in ² (psi)	x 0,069	= bar	(Bar)	x 14,513	ibf/in ² (psi)
Pound/Square inch	ibf/in ² (psi)	x 0,068	= atm	(Atmosphere)	x 14,7	ibf/in ² (psi)
Pound/Square inch	ibf/in ² (psi)	x 6,895	= kPa	(Kilo Pascal)	x 0,145	ibf/in ² (psi)
Noise						
Cubic Foot	ft3	x 0,02832	= m ³	(Cubic Metre)	x 35,31	= ft3
Cubic Yard	yd3	x 0,7646	= m ³	(Cubic Metre)	x 1,308	= yd3
Cycle Strength						
Pound Foot	lb ft	x 0,1383	= kgm	(Kilogramme Metre)	x 7,233	= lb ft
Kilogramme Metre	kgm	x 9,81	= Nm	(Newton Metre)	x 0,102	= m kg

TIRE DEFINITION CODE

Service		Tread Types	
Code	Type Of Service	Code	Tread Type
C	Compactor	C - 1	Smooth
		C - 2	Grooved
E	Earthmover	E - 1	Rib
		E - 2	Traction
		E - 3	Rock
		E - 4	Rock Deep Tread
		E - 7	Flotation
G	Grader	G - 1	Rib
		G - 2	Traction
		G - 3	Rock
L	Loader and Dozer	L - 2	Traction
		L - 3	Rock
		L - 3S	Smooth
		L - 4	Rock Deep Tread
		L - 4S	Smooth Deep Tread
		L - 5	Rock Extra Deep Tread
		L - 5S	Smooth Extra Deep Tread



LOAD INDEX

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
120	1400	150	3350	180	8000	210	19000	240	45000
121	1450	151	3450	181	8250	211	19500	241	46250
122	1500	152	3550	182	8500	212	20000	242	47500
123	1550	153	3650	183	8750	213	20600	243	48750
124	1600	154	3750	184	9000	214	21200	244	50000
125	1650	155	3875	185	9250	215	21800	245	51500
126	1700	156	4000	186	9500	216	22400	246	53000
127	1750	157	4125	187	9750	217	23000	247	54500
128	1800	158	4250	188	10000	218	23600	248	56000
129	1850	159	4375	189	10300	219	24300	249	58000
130	1900	160	4500	190	10600	220	25000	250	60000
131	1950	161	4625	191	10900	221	25750	251	61500
132	2000	162	4750	192	11200	222	26500	252	63000
133	2060	163	4875	193	11500	223	27250	253	65000
134	2120	164	5000	194	11800	224	28000	254	67000
135	2180	165	5150	195	12150	225	29000	255	69000
136	2240	166	5300	196	12500	226	30000	256	71000
137	2300	167	5450	197	12850	227	30750	257	73000
138	2360	168	5600	198	13200	228	31500	258	75000
139	2430	169	5800	199	13600	229	32500	259	77500
140	2500	170	6000	200	14000	230	33500	260	80000
141	2575	171	6150	201	14500	231	34500	261	82500
142	2650	172	6300	202	15000	232	35500	262	85000
143	2725	173	6500	203	15500	233	36500	263	87500
144	2800	174	6700	204	16000	234	37500	264	90000
145	2900	175	6900	205	16500	235	38750	265	92500
146	3000	176	7100	206	17000	236	40000	266	95000
147	3075	177	7300	207	17500	237	41250	267	97500
148	3150	178	7500	208	18000	238	42250	268	100000
149	3250	179	7750	209	18500	239	43750	269	103000

(LI) : Load Index

Speed Category

Symbol	A2	A3	A4	A5	A6	A8	B	C	D	E	F	G
Speed km/h	10	15	20	25	30	40	50	60	65	70	80	90

Sample Tire Marking

16.00 - 25 NB60 E3 32 PR TL 177 B

(This tire can carry 7300 kg load at the speed of 50 km/h.)



EARTHMOVER / LOADER RADIAL
StxRD31 (E-3/L-3)

 **starmaxx**

StxND31 (R-4)

StxND31 (R-4) tire has strong radial casing and steel belted construction. It is developed for construction equipment to be used in the areas of agriculture and construction. The directional tread pattern provides excellent traction, longevity, resistance to damage and high carrying capacity. StxND31 (R-4) is the right response to agro-industrial heavy-duty needs. It is suitable for all digging and loading operations on vehicles such as telehandlers, compact loaders and backhoe loaders.



TIRE SIZE	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)				
				RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)				
												10	25	30	40	50
400/70 R20	TL	149	A8/B	13	12SDC, 13SDC, 14	1068	404	480	3194	30	58	4065	3610	3480	3250	3250
340/80 R18 (12.5/80 R18)	TL	143	A8/B	11	W10, 11SDC, W11, 12, 12SDC	995	345	446	2975	30	58	3405	3025	2915	2725	2725
340/80 R20 (12.5 R20)	TL	138	A8/B	11	12.00, 11SDC, 12SDC W10, W11	1052	343	477	3145	29	46	2950	2570	2455	2360	2150
340/80 R20 (12.5 R20)	TL	144	A8/B	11	12.00, 11SDC, 12SDC W10, W11	1052	343	477	3145	29	58	3500	3050	2910	2800	2550
440/80 R28 (16.9 R28)	TL	156	A8/B	DW14L	DW13, DW13L DW15L	1415	441	636	4215	35	46	5000	4440	4280	4000	4000
480/80 R26 (18.4 R26)	TL	167	A8/B	DW15L	DW16L	1428	479	645	4253	35	58	6810	5940	5670	5450	4960
405/70 R20 (16.0/70 R20)	TL	149	A8/B	13	12SDC, 13SDC, 14	1070	414	480	3200	30	58	4065	3610	3480	3250	3250
460/70 R24 (17.5L R24)	TL	159	A8/B	DW15L	DW14L DW16L	1251	453	562	3740	36	58	5470	4855	4680	4375	4375



StxND33 (R-4)



StxND33 (R-4) is developed and designed to offer perfect traction and long life for compact industrial vehicles such as compact loaders, backhoe loaders and telehandlers. Deep and wide lugs are carefully located on the tread to ensure perfect traction on hard or soft terrains. The wide tread profile provides a balanced feel on every condition and increases the tire's service life by avoiding irregular wear. Reinforced sidewalls offer maximum resistance against cuts and puncture while the steel belts under the tread improve the tire's durability and load capacity



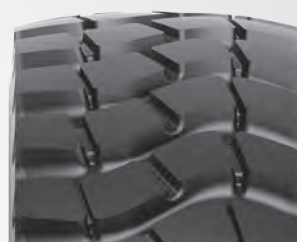
TIRE SIZE	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)				
				RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)				
												10	25	30	40	50
460/70 R24 (17.5L R24)	TL	152/159	A8/B	DW14L, DW16L	DW15L	1251	453	562	3740	25	46	5470	4855	4680	4375	4375
460/70 R24 (17.5L R24)	TL	152/159	A8/B	DW14L, DW16L	DW15L	1251	453	562	3740	25	46	5470	4855	4680	4375	4375



StxRD22 (G-2)



StxRD22 (G-2) is an all steel radial tire that promises resistance to tears and wears in worksites and on challenging roads. Specially formulated tread compound and all steel carcass structure of StxRD22 (G-2) offer longevity. The non-directional pattern design delivers outstanding traction and grip in demanding conditions. StxRD22 (G-2) is designed especially for grader applications.



TIRE SIZE	STAR RATING	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)			
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			Speed (KM/H)			
													10	30	40	50
14.00 R24	★	TL	153	A8	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	1348	364	3909	608	26	54	3650	3650	3650	3322



StxRD33 (L-3/G-3)

StxRD33 (L-3/G-3) is an all steel radial tire suitable for loader and grader applications. Delivers optimized performance on all grounds. The compound and the aggressive design of the tread pattern enhance handling throughout the tire's exceptional service life. Offers outstanding resistance against cuts and wears. StxRD33 is the ultimate choice when traction is the priority.



TIRE SIZE	STAR RATING	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	LOAD CAPACITY PER TIRE (KG)													
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)		INFLATING PRESSURE (psi/bar)	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
													29	33	36	40	44	47	51	54	58	62	65	69	73
17.5 R25	★	TL	176 / 153	A2/A8	14.00 / 1.5	14.00 / 1.3 (DC)	1345	445	4035	595	26	LOADER (L-3)	3650	4000	4250	5625	4850	5300	5600	5800	6000	6150	6500	6700	7100
												GRADER (G-3)	2575	2900	3075	3350	3650	-	-	-	-	-	-	-	-



StxRD31 (E-3 / L-3)



StxRD31 (E-3 / L-3) is an all steel radial OTR tire that offers ultimate resistance to all kind of damage and is designed to be used on loaders and articulated trucks. Demonstrates efficient self-cleaning feature thanks to its special grooving geometry. Inter-located blocks keep their integrity on all kind of grounds. Specially designed tread compound minimizes cuts and punctures on semi rough ground conditions while simultaneously reducing heat generation to boost service life and improve wear performance.



TIRE SIZE	STAR RATING	TT/ TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/ LOAD)		TREAD DEPTH (MM)	Speed (KM/H)	LOAD CAPACITY PER TIRE (KG)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			INFLATING PRESSURE (psi/bar)	3.5 / 51	4 / 58	4.5 / 65	5 / 73	5.75 / 83
17.5 R25 4STD	★★	TL	182 / 167	A2 / B	14.00/1.5	14.00/1.3 (DC) 13.00/1.4 (DC)	1348	442	583	4025	29	10 km/h **	6.250	6.700	7.350	7.925	8.500	
												50 km/h ***	4.470	5.000	5.450	-	-	
20.5 R25 3 STD / 4 STD	★★	TL	193/177	A2 / B	17.00/2.0	17.00/2.0 IF	1484	550	652	4408	35	10 km/h**	8.450	9.200	9.950	10.700	11.500	
												50 km/h***	6.000	6.700	7.300	-	-	
23.5 R25 3 STD / 4 STD	★★	TL	201/185	A2 / B	19.50/2.5	19.50/2.5 IF	1611	630	711	4804	39	10 km/h**	10.650	11.750	12.750	13.600	14.500	
												50 km/h***	7.500	8.500	9.250	-	-	
26.5 R25 3 STD / 4 STD	★★	TL	209/193	A2 / B	22.00/3.0	22.00/3.0 IF	1755	705	772	5195	44	10 km/h**	13.600	15.000	16.150	17.350	18.500	
												50 km/h***	9.500	10.500	11.500	-	-	
29.5 R25 / 3 STD / 4 STD / 5 STD	★★	TL	216/200	A2 / B	25.00/3.5	25.00/3.5 IF	1861	776	811	5546	44	10 km/h**	16.450	18.150	19.550	21.000	22.400	
												50 km/h***	11.500	12.750	14.000	-	-	

3 STD Heat Resistance Compound / Standart Construction

4 STD Standard Compound / Standart Construction

5 STD Cut Resistance Compound / Standart Construction

** In loader applications the tire have to run in one way direction, at 10 km/h speed, max. 76m (250 feet) with load.

*** In earthmover applications the tire have to run in one way direction, at 50 km/h speed max. 4km (2.5 mile) with load.



StxRD31 (L-3)

StxRD31 (L-3) is an all steel radial OTR tire resistant to all kind of damages, designed to be used on loader applications. Demonstrates efficient self-cleaning feature thanks to its special grooving geometry. Inter-connected blocks keep their integrity on all kind of grounds. Tread compound is specifically designed to work perfectly on semi-rough ground conditions and tough terrains as well, providing excellent wear performance and high resistance against cuts, chips and heat on challenging operating conditions.



TIRE SIZE	STAR RATING	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	Speed (KM/H)	LOAD CAPACITY PER TIRE (KG)				
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			INFLATING PRESSURE bar/psi	3,5 / 51	4 / 58	4,5 / 65	5 / 73
17.5 R25	★★	TL	182	A2	14.00/1.5	14.00/1.3 (DC) 13.00/1.4 (DC)	1348	442	583	4025	29	10 km/h **	6.250	6.700	7.350	7.925	8.500
20.5 R25 3 STD / 4 STD	★★	TL	193	A2	17.00/2.0	17.00/2.0 IF	1484	550	652	4408	35	10 km/h **	8.450	9.200	9.950	10.700	11.500
23.5 R25 3 STD / 4 STD	★★	TL	201	A2	19.50/2.5	19.50/2.5 IF	1611	630	711	4804	39	10 km/h **	10.650	11.750	12.750	13.600	14.500
26.5 R25 3 STD / 4 STD	★★	TL	209	A2	22.00/3.0	22.00/3.0 IF	1755	705	772	5195	44	10 km/h **	13.600	15.000	16.150	17.350	18.500
29.5 R25 3 STD / 4 STD / 5 STD	★★	TL	216	A2	25.00/3.5	25.00/3.5 IF	1861	776	811	5546	44	10 km/h **	16.450	18.150	19.550	21.000	22.400

TIRE SIZE	STAR RATING	TT/ TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	LOAD CAPACITY PER TIRE (KG)													
												INFLATING PRESSURE (psi)	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			29	33	36	40	44	47	51	54	58	62	65	69	73
17.5 R25 4 STD	★	TL	176 / 153	A2/ A8	14.00 / 1.5	14.00 / 1.3 (DC)	1345	445	4035	595	26	LOADER (L-3) GRADER (G-3)	3650	4000	4250	5625	4850	5300	5600	5800	6000	6150	6500	6700	7100
													2575	2900	3075	3350	3650	-	-	-	-	-	-	-	-

3 STD Heat Resistance Compound / Standart Construction

4 STD Standard Compound / Standart Construction

5 STD Cut Resistance Compound / Standart Construction

** In loader applications the tire have to run in one way direction, at 10 km/h speed, max. 76m (250 feet) with load.

*** In earthmover applications the tire have to run in one way direction, at 50 km/h speed max. 4km (2,5 mile) with load.



StxRD31 (L-3)



StxRD31 (L-3) is an all steel radial tire designed to be used on loader applications. Demonstrates efficient self-cleaning feature thanks to its special grooving geometry. Inter-connected blocks keep their integrity on all kind of grounds. Offers outstanding cut-chip and wear resistance for a variety of harsh operating conditions thanks to its special compound that is durable towards extremely tough terrains.

TIRE SIZE	STAR RATING	TT/ TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/ LOAD)		TREAD DEPTH (MM)	Speed (KM/H)	LOAD CAPACITY PER TIRE (KG)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			INFLATING PRESSURE bar/psi	3,5 / 51	4 / 58	4,5 / 65	5 / 73	5,75 / 83
20.5 R25	★★	TL	193	A2	17.00/2.0	17.00/2.0 IF	1484	550	652	4408	35	10 km/h **	8.450	9.200	9.950	10.700	11.500	
23.5 R25	★★	TL	201	A2	19.50/2.5	19.50/2.5 IF	1611	630	711	4804	39	10 km/h **	10.650	11.750	12.750	13.600	14.500	
26.5 R25	★★	TL	209	A2	22.00/3.0	22.00/3.0 IF	1755	705	772	5195	44	10 km/h **	13.600	15.000	16.150	17.350	18.500	
29.5 R25	★★	TL	216	A2	25.00/3.5	25.00/3.5 IF	1861	776	811	5546	44	10 km/h **	16.450	18.150	19.550	21.000	22.400	



SM-F20 (PNEUMATIC)



SM-F20 is designed for general purpose tasks. Its strong carcass structure and bead construction provide high performance and durability against impacts.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	INFLATING PRESSURE (psi)	RIM		INFLATED DIMENSIONS (NO LOAD)		LOAD CAPACITY PER TIRE (KG)
						RECOM. (INCHES)	PERMITTED (INCHES)	SECTION WIDTH (MM)	RADIUS (MM)	
23x5-13	10	TT	121	A5	3,75P	-	155	635	116	1150
4.00-8	8	TT	94	A5	3 ¼ I	3.00D	115	414	131	670
5.00-8	10	TT	111	A5	3.00D	3 ¼ I, 3 ¼ I	132	467	145	1090
18x7-8	16	TT	125	A5	4.33R	-	173	462	145	1650
6.00-9	12	TT	121	A5	4.00E	-	160	540	145	1450
21x8-9	14	TT	131	A5	6.00E	-	200	535	131	1950
6.50-10	12	TT	125	A5	5.00F	5.50F	177	588	131	1650
23x9-10	20	TT	142	A5	6.50F	-	225	595	145	2650
7.00-12	14	TT	134	A5	5.00S	-	192	672	131	2120
27x10-12	14	TT	143	A5	8.00G	-	255	690	102	2725
8.15-15	14	TT	146	A5	7.0	-	216	707	145	3000
8.25-15	16	TT	152	A5	6.5	7	234	836	134	3550



SM-F30 (PNEUMATIC)



SM-F30 delivers high maneuverability thanks to its reinforced tread block pattern. Offers high performance on the field with its strong carcass structure and reinforced bead design. Provides excellent durability feature and resistance against cuts and wears.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	INFLATING PRESSURE (psi)	RIM		INFLATED DIMENSIONS (NO LOAD)		LOAD CAPACITY PER TIRE (KG)
						RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	
23x5-(13)	10	TT	121	A5	116	3.75P	-	635	155	1450
4.00-8	8	TT	94	A5	131	3.25	3.00D, 3 ¼ I	414	115	670
5.00-8	10	TT	111	A5	145	3.00D	3 ¼ I, 3 ¾ I	467	132	1090
16x6-8	16	TT	113	A5	145	4.33R	-	425	152	1150
18x7-8	16	TT	125	A5	145	4.33R	-	462	173	1650
6.00-9	12	TT	121	A5	145	4.00E	-	540	160	1450
21x8-9	14	TT	131	A5	131	6.00E	-	535	200	1950
6.50-10	12	TT	125	A5	131	5.00F	5.50F	588	177	1650
23x9-10	20	TT	142	A5	145	6.50F	-	595	225	2650
7.00-12	14	TT	134	A5	131	5.00S	-	672	192	2120
27x10-12	14	TT	143	A5	102	8.00G	-	690	255	2725
7.50-15	14	TT	144	A5	135	6.0, 6.00S	5.5, 6.5	772	212	2800
8.15-15	14	TT	146	A5	145	7.0	-	707	216	3000
250-15	20	TT	155	A5	145	7.0, 7.5	-	735	250	3875
300-15	20	TT	164	A5	131	8.0	-	840	300	5000



SM-F40 (PNEUMATIC)

SM-F40 offers ultimate durability with its extra tread depth. Center reinforced block structure provides exceptional maneuverability especially while spot turnings. Resistant to cuts and chunking thanks to its strong carcass structure.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	INFLATING PRESSURE (psi)	RIM		INFLATED DIMENSIONS (NO LOAD)		LOAD CAPACITY PER TIRE (KG)
						RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	
6.00-9	12	TT	121	A5	145	4.00E	-	540	160	1450
6.50-10	12	TT	125	A5	131	5.00F	5.50F	588	177	1650
7.00-12	14	TT	134	A5	131	5.00S	-	672	192	2120
8.15-15	14	TT	146	A5	145	7.0	-	707	216	3000
8.25-15	16	TT	152	A5	134	6.5	7	836	234	3550



SOLIDMAX N (SOLID)

SOLIDMAX N (SOLID) is developed to offer extended service life and minimized maintenance costs for forklifts operating on even surfaces. The premium rubber compound provides excellent wear behavior and extreme resistance to cuts, chips and wear. The cushion layer ensures that toughness does not lead to compromises on operator's comfort and forklift's service life. Steel bead wires embedded in the hard base compound guarantees integrity by preventing the tire from rotating on the rim.



TIRE SIZE	RECOM. (INCHES)	ETRTO		HEEL				LOAD CAPACITY (kg)							
		OUTER DIAMETER (MM)	SECTION WIDTH (MM)	NORMAL	QUICK ⁽²⁾	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	FORKLIFT up to ~ 25 km/h ⁽¹⁾		TRAILER			LOAD IN DEX	SPEED INDEX	WEIGHT (kg)
										~ 6 km/h	~ 10 km/h	~ 25 km/h			
6.50-10	5.00F-10	576	191	✓	✓	574	166	2340	1800	2340	2125	1800	128	A5	36,6
23x10-12 ⁽³⁾	8.00G-12	583	275	✓	✓	581	242	3770	2900	3770	3420	2900	145	A5	49,6

UNDER DEVELOPMENT

18x7-8

4,00-8

(1) Represents the maximum speed of the unladen vehicle.

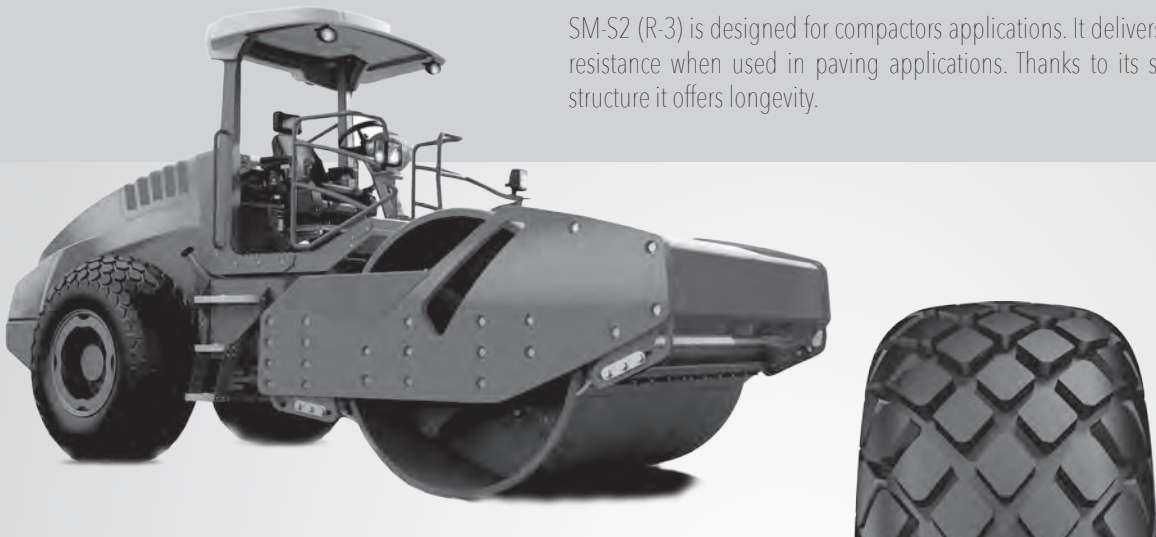
(2) It is a product with self-segmented heel structure.

(3) The equivalent of (23) 23x10-12 in metric system is 250 / 60-12.

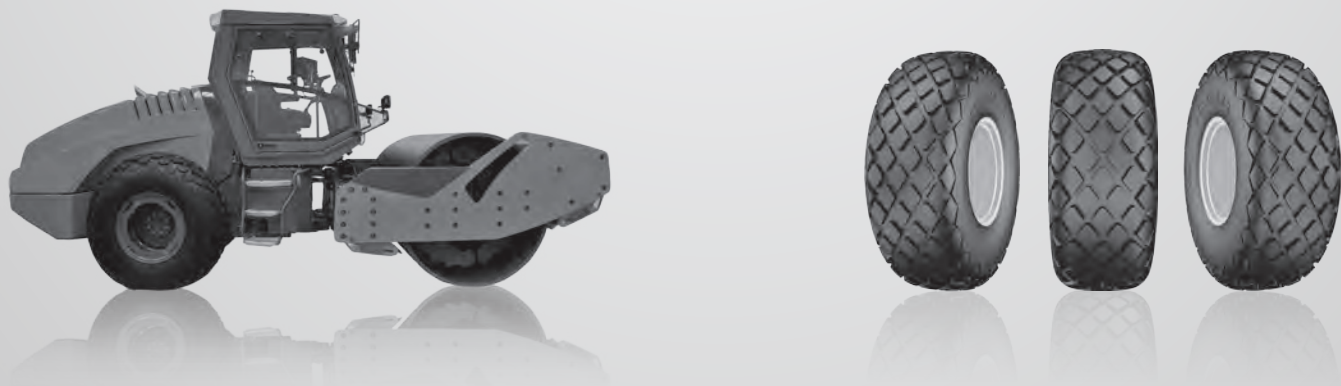


SM-S2 (R-3)

SM-S2 (R-3) is designed for compactors applications. It delivers high impact resistance when used in paving applications. Thanks to its strong carcass structure it offers longevity.



TIRE SIZE	PR	TT/ TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)	
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)	
													40	50
23.1-26	10	TT	158	A8	DW20	-	1580	587	708	4582	27	25	4250	3870
23.1-26	12	TL	162	A8	DW20	-	1580	587	708	4582	27	28	4750	4325
23.1-26	14	TL	166	A8	DW20	-	1580	587	708	4582	27	28	5300	4825



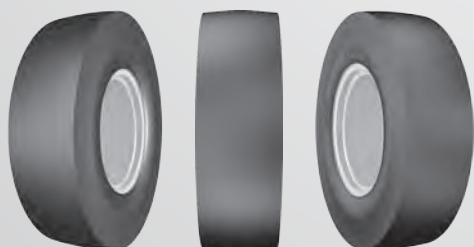
SM-C1 (C-1)



Suitable to use for industrial compacting roadbeds and rolling asphalt. Heat resistant smooth pattern design distribute the pressure equally towards the road. Delivers high mileage performance and comfort riding.

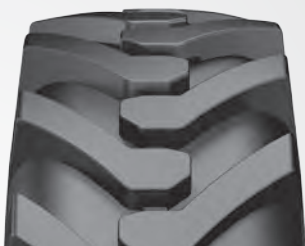


TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/ LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			
11.00-20	14	TT	165	A2	9.0, 9.00V	8.0V, 8.5, 10.0	1048	326	476	3039	-	94	5120
13.0/80 R20	-	TL	164	A3	8.0, B8.0, 8.0V	7.33V, 7.5, B7.5, 7.5V, 8.37V	1070	291	785	3103	-	131	5000



SM-ND (R-4)

Designed for general purpose use in construction applications. Delivers exceptional traction thanks to its directional pattern design and robust lugs. Strong carcass structure enhances resistance to cuts, tears and wears. Offers outstanding cost efficiency.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)							
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)							
													10	15	20	25	30	40	50	65
10-16,5 NHS	8	TL	131	A3	8,25	-	773	264	356	2242	17	54	2090	1950	1795	1660	1520	-	-	-
12-16,5 NHS	10	TL	142	A3	9,75	-	831	307	378	2410	19	65	2835	2650	2440	2255	2065	-	-	-



SM-I35



Skid steer tire solution for harsh, off-road applications. Delivers enhanced durability, traction and side impact resistance for excellent value, performance and low operating costs.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)				
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)				
													10	15	20	25	30
10-16.5 NHS	12	TL	138	A3	8,25	-	799	260	365	2318	34	90	2525	2360	2170	2005	1840
12-16.5 NHS	14	TL	147	A3	9,75	-	870	307	394	2520	34	90	3290	3075	2830	2610	2400



TR-45 (F-3)



It is developed for front axles of 2WD industrial tractors and compact earthmovers for the purpose of usage in agricultural areas and worksites. Moreover, it is multi-purpose, low-profile tire that can be used on trailers for on or off road. It provides resistance and longevity against to tears and wears on hard soil, asphalt, and concrete with its specially formulated tread compound and reinforced carcass structure.



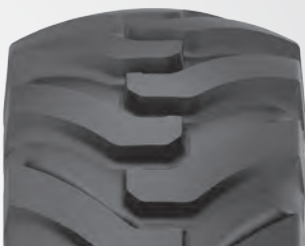
TIRE SIZE	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)	
				RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)		Speed (KM/H)	
											30	40
11L-16 SL	TL	116	A8	W8L, 8LB	W10L, 10LB	800	284	371	2368	64/4,4	1385	1250



SM-I30 (R-4)



SM-I30 is an R-4 pattern designed to provide ultimate traction and durability for compact loaders, backhoe loaders and telehandlers. Wide and deep lugs are purposefully located to maximize traction on challenging terrains and ensure maximum durability against cuts and damages. Guarantees consistent performance throughout the tire's long lifespan with wide tread profile that improves the tire's resistance against irregular wear. The number and angles of undertread plies are specifically determined to improve lateral stability.

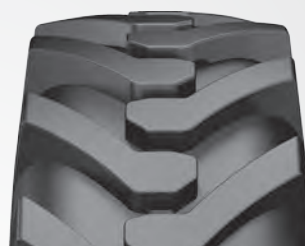


TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH MIN-MAX	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)					
													10	15	20	25	30	40
16.0/70-20	16	TL	156	A8	13	12SDC; 13SDC; 14	1075	418	495	3103	31	58	5000	4520	4360	4240	4160	4000



SM-ND (R-4)

SM-ND (R-4) is specially designed for general purpose use in construction applications. Delivers exceptional traction thanks to its directional pattern design and robust lugs. Strong carcass structure enhances resistance to cuts, tears and wears. Delivers cost effectiveness.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)								
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			Speed (KM/H)								
													10	15	20	25	30	40	50	65	
10.5/80-18	12	TL	134	A8	W9	W8 ; 9.00	907	274	2630	413	20	54	2650	2395	2310	2245	2205	2120	-	-	
280/80-18	12	TL	134	A8	W9	W8; W10	905	282	2625	412	20	54	2650	2395	2310	2245	2205	2120	-	-	
10.0/75-15.3	12	TL	126	A8	9.00	-	780	264	2262	355	19	68	2125	1920	1850	1800	1770	1700	-	-	
11.5/80-15.3	12	TL	135	A8	9.00	-	867	290	2514	390	19	59	2725	2460	2375	2310	2265	2180	-	-	
405/70-20	14	TL	154	A8	13	12SDC; 13SDC; 14	1097	418	3181	496	31	51	4690	4240	4090	3975	3900	3750	-	-	
16.0/70-20	14	TL	154	A8	13	12SDC; 13SDC; 14	1097	418	3181	496	31	51	4690	4240	Transport Loading	4090	3975	3900	3750	-	-
16.0/70-24	14	TL	152	B	13.00	13 SDC	1178	407	3416	538	32	51	-	-		-	-	3550	-		
405/70-24	14	TL	152	B	13.00	13 SDC	1178	407	3416	538	32	51	5800	-			-	-	-	-	
14.5-20	14	TT	143	D	11	11 SDC	1095	355	3176	495	28	51	4495	4085	3545	3350	3135	2890	2835	2725	
14.5-20	14	TL	143	D	11	11 SDC	1095	355	3176	495	28	51	4495	4085	3545	3350	3135	2890	2835	2725	
480/80-26	12	TL	156	A8	DW15L	DW16L	1428	479	4141	645	27	36	5000	4520	4360	4240	4160	4000	-	-	
23.1-26	14	TL	166	A8	DW20B	-	1580	587	4582	708	39	30	6560	5930	5720	5565	5460	5250	-	-	



SM-125 (R-4)



Specially designed for backhoe and telehandler applications. Offers ultimate resistance to cuts, tears, chips and chunks with its exceptional tread compound and wide lugs. Strong carcass structure ensures longevity.

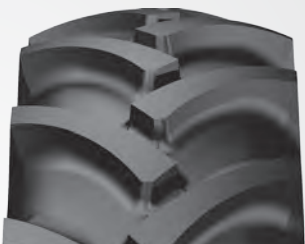


TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)							
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)							
													10	15	20	25	30	40	50	65
12.5/80-18	14	TL	146	A8	W9	11.00	987	308	446	2862	27	62	3750	3390	3270	3180	3120	3000	2700	-
340/80-18	12	TL	142	A8	11	W10; W11	1001	343	452	2903	27	54	3315	2995	2890	2810	2755	2650	2385	-
405/70-20	14	TL	154	A8	13	12SDC ; 13SDC ; 14	1075	418	495	3103	33	51	4690	4240	4090	3975	3900	3750	3375	-
16.0/70-20	14	TL	154	A8	13	12SDC ; 13SDC ; 14	1075	418	495	3103	33	51	4690	4240	4090	3975	3900	3750	3375	-
16.0/70-20	16	TL	156	A8	13	12SDC ; 13SDC ; 14	1075	418	495	3103	33	58	5000	4520	4360	4240	4160	4000	3600	-
16.0/70-24	14	TL	152	B	13.00	13 (DC) - 13 (SDC)	1178	407	542	3405	34	51	-	3975	3905	3835	3765	3655	3550	-
405/70-24	14	TL	152	B	13.00	13 (DC) - 13 (SDC)	1178	407	542	3405	34	51	-	3975	3905	3835	3765	3655	3550	-
14.5-20	14	TT	143	D	11	11 SDC	1095	355	495	3176	28	51	4495	4085	3545	3350	3135	2890	2835	2725
14.5-20	14	TL	143	D	11	11 SDC	1095	355	495	3176	28	51	4495	4085	3545	3350	3135	2890	2835	2725
19.5L-24	12	TL	151	A8	DW16A	-	1314	495	594	3810	29	34	4315	3890	3760	3655	3590	3450	3105	-
440/80-24	12	TL	149	A8	DW14L	DW13; DW13L; DW15L	1314	441	594	3810	30	38	4065	3675	3545	3445	3380	3250	2925	-
16.9-24	12	TL	149	A8	DW15L	DW14L	1310	429	592	3799	30	38	4065	3675	3545	3445	3380	3250	2925	-
16.9-24	14	TL	152	A8	DW15L	DW14L	1310	429	592	3799	30	43	4440	4010	3870	3760	3690	3550	3195	-
16.5/85-24	12	TL	149	A8	W13L	W15L ; W14L	1322	417	597	3834	30	41	4065	3675	3545	3445	3380	3250	2925	-
16.5/85-24	16	TL	156	A8	W13L	W15L ; W14L	1322	417	597	3834	30	54	5000	4520	4360	4240	4160	4000	3600	-
16.9-28	12	TT	152	A8	DW15L	DW14L	1410	429	643	4089	30	38	4440	4012	3870	3765	3690	3550	3195	-
16.5/85-28	12	TL	152	A8	DW15L	DW14L	1410	429	643	4089	30	38	4440	4012	3870	3765	3690	3550	3195	-
16.9-28	14	TL	156	A8	DW15L	DW14L	1410	429	643	4089	30	44	5000	4520	4360	4240	4160	4000	3600	-
440/80-28	12	TL	152	A8	DW14L	DW13; DW13L; DW15L	1415	441	645	4104	30	38	4440	4012	3870	3765	3690	3550	3195	-
480/80-26	14	TL	158	A8	DW15L	DW16L	1428	479	647	4141	32	42	5310	4800	4630	4505	4420	4250	3825	-
18.4-26	12	TL	156	A8	DW16L	DW15L	1425	467	644	4133	32	36	5000	4520	4360	4240	4160	4000	3600	-
18.4-26	14	TL	158	A8	DW16L	DW15L	1425	467	644	4133	32	42	5310	4800	4630	4505	4420	4250	3825	-
18.4-26	16	TL	160	A8	DW16L	DW15L	1425	467	644	4133	32	48	5625	5085	4905	4770	4680	4500	4050	-



TR-60 (I-3)

TR-60 (I-3) tire designed for heavy duty tractor applications. Reinforced carcass structure provides exceptional durability and ensures longevity. Features excellent self-cleaning properties and outstanding grip in challenging off the road conditions. The tread pattern provides excellent stability during operations.



TIRE SIZE	PR	TT/TL	LOAD INDEX		SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (FREE ROLLING SPEED, KM/H)	LOAD CAPACITY PER TIRE (DRIVE WHEEL SPEED, KM/H)
			FREE ROLLING (KG)	DRIVE WHEEL (KG)		RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			40	40
15.5/80-24	12	TL	157	145	A8	W12	W13, W14L	1262	394	573	3660	34	43	4125	2900
15.5/80-24	16	TL	163	151	A8	W12	W13, W14L	1262	394	573	3660	34	58	4875	3450



SM-5 (R-1)

Suitable for small loader, backhoe and telehandler applications. The special tread design offers exceptional traction. Offers outstanding durability thanks to its special compound.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)					
													10	15	20	25	30	40
18.4-26	14	TL	145	A8	W16L	W15L	1450	467	647	4321	38	40	4060	3857	3654	3451	3248	2900
16.9-30	14	TL	153	A8	W15L	W14L	1485	429	677	4307	39	42	5250	5000	4700	4450	4200	3650



SM-PL (L-2)

The ideal tire for compact machinery applications. Deep tread depth and directional tread pattern enhance traction in challenging off the road conditions. Offers excellent self-cleaning feature with its special lug design.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)						
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)						
													15	20	25	30	35	40	50
15.5-25	12	TL	149	B	12.00/1.3	12.00/1.3 (DC) (1)	1277	394	581	3703	25	36	3640	3575	3510	3445	3380	3350	3250



SM-38 (E-3)

SM-38 (E-3) is specially developed for road construction excavators. Its aggressive tread pattern delivers outstanding traction and enables excellent self-cleaning. Promises high resistance to cuts and tears and thus, ensures longevity thanks to its reinforced carcass structure.

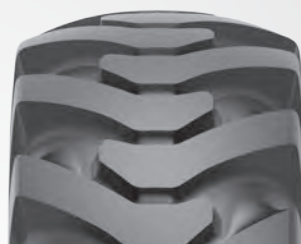


TIRE SIZE	PR	TT/TL	LOAD INDEX		SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (SINGLE AXE USAGE)	LOAD CAPACITY PER TIRE (DOUBLE AXE USAGE)
			SINGLE AXE USAGE	DOUBLE AXE USAGE		RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			50	50
7.50-20	10	TT	123	122	B	5.50F	6.00F	904	214	417	2622	15	58	1550	1500
9.00-20	14	TT	140	137	B	7.00	6.5 ; 7.5	1036	230	471	3004	20	62	2500	2300
10.00-20	16	TT	146	143	B	7.50	7.0 ; 8.0	1060	270	481	3074	22	109	3000	2725



SG-200 (G-2)

Specially designed for grader and construction machinery applications. Offers excellent durability thanks to its solid tread center structure. Strong nylon carcass structure promises resistance against cuts, chunks and tears. Delivers outstanding traction in challenging conditions with its open shoulders.



TIRE SIZE	PR	TT/ TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/ LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)						
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)						
													15	20	25	30	35	40	50
13.00-24	12	TT	143	A8	8.00 TG SDC	9.00/1.5 (DC) (1); 10.00/VA SDC	1278	333	579	3706	25	44	3080	2970	2890	2835	2780	2725	2480
13.00-24	12	TL	143	A8	8.00 TG SDC	9.00/1.5 (DC) (1); 10.00/VA SDC	1278	333	579	3706	25	44	3080	2970	2890	2835	2780	2725	2480
13.00-24	16	TT	151	A8	8.00 TG SDC	9.00/1.5 (DC)- 10.00/VA SDC	1278	333	579	3706	25	58	3450	3450	3450	3450	3450	3450	3140
13.00-24	16	TL	151	A8	8.00 TG SDC	9.00/1.5 (DC)- 10.00/VA SDC	1278	333	579	3706	25	58	3450	3450	3450	3450	3450	3450	3140
14.00-24	16	TT	153	A8	8.00 TG SDC	9.00/1.5 (DC) (1); 10.00/VA SDC	1348	362	608	3909	26	54	4125	3980	3870	3800	3725	3650	3325
14.00-24	16	TL	153	A8	8.00 TG SDC	9.00/1.5 (DC) (1); 10.00/VA SDC	1348	362	608	3909	26	54	4125	3980	3870	3800	3725	3650	3325



SG-300 (G-2)

Designed for grader and construction machinery applications. Special tread compound increases service life and improves cut resistance. Delivers enhanced durability, traction and side impact resistance and reduces operating costs. Strengthened bead and body structure makes it suitable for being retreaded.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)						
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)						
													15	20	25	30	35	40	50
16.00-24	16	TL	160	A8	10.00VA SDC	-	1459	427	653	4231	32	47	5085	4905	4770	4680	4590	4500	4095



SM-E3 (E-3)

Offers reliable performance in challenging off road conditions. Ensures resistance against chips and chunks thanks to its durable nylon carcass construction. Massive cross lugs and provides excellent traction with wide ground contact.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)						
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)						
													30	40	45	50	55	60	65
14.00-24	16	TT	153	D	10.00 VA	10.00; 9.00; 9.00V	1360	375	613	3944	24	61	4455	4345	4310	4235	4125	3945	3620
14.00-24	20	TL	157	D	10.00 VA	10.00; 9.00; 9.00V	1360	375	613	3944	24	69	5045	4920	4880	4800	4675	4470	4100
14.00-24	24	TT	160	D	10.00 VA	10.00; 9.00; 9.00V	1360	375	613	3944	24	83	5570	5435	5390	5300	5165	4940	4530
14.00-24	28	TT	168	D	10.00 VA	10.00; 9.00; 9.00V	1360	375	613	3944	24	94	6890	6720	6665	6550	6385	6105	5600
14.00-24	28	TL	168	D	10.00 VA	10.00; 9.00; 9.00V	1360	375	613	3944	24	94	6890	6720	6665	6550	6385	6105	5600
14.00-24	32	TT	170	D	10.00 VA	10.00; 9.00; 9.00V	1360	375	613	3944	24	105	7380	7200	7140	7020	6840	6540	6000
14.00-24	32	TL	170	D	10.00 VA	10.00; 9.00; 9.00V	1360	375	613	3944	24	105	7380	7200	7140	7020	6840	6540	6000



SM-60 (E-3)



Delivers outstanding grip in construction sites thanks to its non-directional tread pattern design. The tread compound improves cut and chip resistance. Offers ultimate durability thanks to solid tread center structure and strong nylon carcass.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)						
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			Speed (KM/H)						
													15	20	25	30	35	40	50
16.00-25	32	TL	177	B	11.25/2.0	11.25/2.0 IF (2); 13.00/2.0	1493	432	670	4330	31	94	8175	8030	7885	7740	7595	7520	7300
18.00-25	32	TL	183	B	13.00/2.5	13.00(2.5 IF (2); 15.00/2.5	1615	498	719	4684	34	83	9800	9625	9450	9275	9100	9015	8750
18.00-25	40	TL	187	B	13.00/2.5	13.00(2.5 IF (2); 15.00/2.5	1615	498	719	4684	34	102	10920	10725	10530	10335	10140	10045	9750
18.00-33	32	TL	188	B	13.00/2.5	-	1818	498	821	5272	37	83	11200	11000	10800	10600	10400	10300	10000



SM-57 (L-3)

Offers reliable performance in difficult off road conditions. Its durable nylon carcass construction resistant against chips and chunks. Suitable to use earthmover applications. Massive cross lugs and wide ground contact provide excellent traction.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)			LOAD CAPACITY PER TIRE (KG)		
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													STATIC	10 KM/H	25 KM/H	STATIC	5 KM/H	10 KM/H
17.5-25	12	TL	171	A2	14.00/1.5	14.00/1.3 (1); 13.00/1.4 (DC)	1348	445	610	3909	26	51	9840	6150	5230	11070	8920	8305
17.5-25	16	TT	177	A2	14.00/1.5	14.00/1.3 (1); 13.00/1.4 (DC)	1348	445	610	3909	26	69	11680	7300	6205	13140	10585	9855
17.5-25	16	TL	177	A2	14.00/1.5	14.00/1.3 (1); 13.00/1.4 (DC)	1348	445	610	3909	26	69	11680	7300	6205	13140	10585	9855
17.5-25	20	TL	181	A2	14.00/1.5	14.00/1.3 (1); 13.00/1.4 (DC)	1348	445	610	3909	26	83	13200	8250	7015	14850	11965	11140
20.5-25	16	TL	181	A2	17.00/1.7	17.00/2.0 IF (2)	1492	520	669	4327	30	51	13200	8250	7015	14850	11965	11140
20.5-25	20	TL	186	A2	17.00/1.7	17.00/2.0 IF (2)	1492	520	669	4327	30	65	15200	9500	8075	17100	13775	12825
20.5-25	24	TL	196	A2	17.00/1.7	17.00/2.0 IF (2)	1492	520	669	4327	30	76	16480	10300	8755	18540	14935	13905
23.5-25	20	TL	191	A2	19.50/2.5	19.50/2.5 IF (2)	1617	597	720	4689	35	54	17440	10900	9265	19620	15805	14715
23.5-25	24	TL	196	A2	19.50/2.5	19.50/2.5 IF (2)	1617	597	720	4689	35	69	20000	12500	10625	22500	18125	16875



SM-60 (L-3)

Delivers outstanding grip in construction sites thanks to its non-directional tread pattern design. The tread compound ensures excellent cut and chip resistance. Provides outstanding durability thanks to its solid tread center structure and strong nylon carcass.



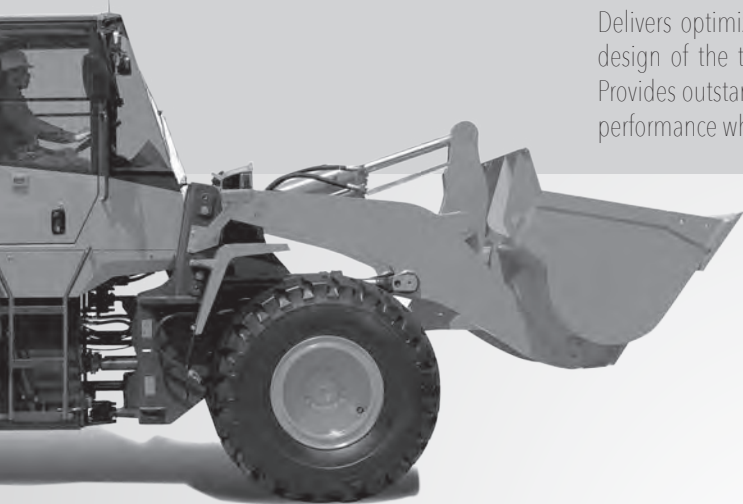
TIRE SIZE	PR	TT/ TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													SPEED (KM/H)					
													STATIC	10	25	STATIC	5	10
17.5-25	16	TL	177	A2	14.00/1.5	14.00/1.3 (1) ; 13.00/1.4 (DC)	1348	445	610	3909	26	69	16000	10000	8500	18000	14500	13500
20.5-25	20	TL	186	A2	17.00/2.0	17.00/2.0 IF (2)	1492	520	669	4327	30	65	15200	9500	8075	17100	13775	12825
23.5-25	20	TL	191	A2	19.50/2.5	19.50/2.5 IF (2)	1617	597	720	4689	35	54	17440	10900	9265	19620	15805	14715
23.5-25	24	TL	196	A2	19.50/2.5	19.50/2.5 IF (2)	1617	597	720	4689	35	69	20000	12500	10625	22500	18125	16875
26.5-25 (CR)	28	TL	203	A2	22.00/3.0	22.00/3.0 IF (2)	1750	673	775	5075	39	69	24800	15500	13175	27900	22475	20925
26.5-25 (CR)	32	TL	206	A2	22.00/3.0	22.00/3.0 IF (2)	1750	673	775	5075	39	80	27200	17000	14450	30600	24650	22950
29.5-25 (CR)	28	TL	207	A2	25.00/3.5	25.00/3.5 IF (2)	1873	750	825	5432	44	62	28000	17500	14875	31500	25375	23625
29.5-25 (CR)	32	TL	210	A2	25.00/3.5	25.00/3.5 IF (2)	1873	750	825	5432	44	62	30400	19000	16150	34200	27550	25650

CR: Cut Resistance



SM-70 (L-3)

Delivers optimized performance on all terrains. The special compound and aggressive design of the tread pattern enhances handling throughout its exceptionally long life. Provides outstanding resistance to cuts and wears. Specifically designed to offer ultimate performance when excellent traction is needed.

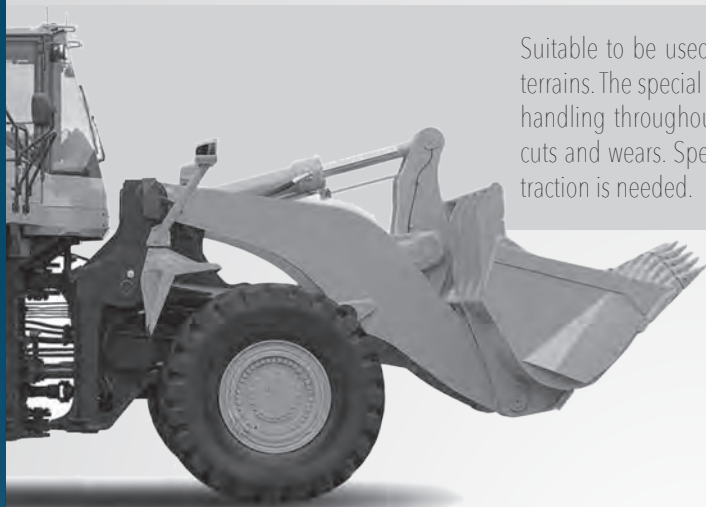


TIRE SIZE	PR	TT/ TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi)	LOAD CAPACITY PER TIRE (KG)					
													OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			STATIC	10	25	STATIC	5	10
15.5-25	12	TL	168	A2	12.00/1.3	12.00/1.3 (DC) (1)	1277	394	581	3703	25	58	8960	5600	4760	10080	8120	7560
17.5-25	16	TL	177	A2	14.00/1.5	14.00/1.3 (1); 13.00/1.4 (DC)	1348	445	610	3909	26	69	11680	7300	6205	13140	10585	9855
17.5-25	20	TL	181	A2	14.00/1.5	14.00/1.3 (1); 13.00/1.4 (DC)	1348	445	610	3909	26	83	13200	8250	7010	14850	11960	11135
20.5-25	20	TL	186	A2	17.00/2.0	17.00/2.0 IF (2)	1492	520	669	4327	30	65	15200	9500	8075	17100	13775	12825
23.5-25	20	TL	191	A2	19.50/2.5	19.50/2.5 IF (2)	1617	597	720	4689	35	54	17440	10900	9265	19620	15805	14715
23.5-25	24	TL	196	A2	19.50/2.5	19.50/2.5 IF (2)	1617	597	720	4689	35	69	20000	12500	10625	22500	18125	16875
26.5-25 (CR)	28	TL	203	A2	22.00/3.0	22.00/3.0 IF (2)	1750	673	775	5075	39	69	24800	15500	13175	27900	22475	20925
26.5-25 (CR)	32	TL	206	A2	22.00/3.0	22.00/3.0 IF (2)	1750	673	775	5075	39	80	27200	17000	14450	30600	24650	22950
29.5-25 (CR)	28	TL	207	A2	25.00/3.5	25.00/3.5 IF (2)	1873	750	825	5432	44	62	28000	17500	14875	31500	25375	23625
29.5-25 (CR)	32	TL	210	A2	25.00/3.5	25.00/3.5 IF (2)	1873	750	825	5432	44	62	30400	19000	16150	34200	27550	25650

CR: Cut Resistance



SM-70 (L-4)



Suitable to be used in loader applications. Delivers optimized performance on all terrains. The special compound and aggressive design of the tread pattern enhances handling throughout its exceptionally long life. Provides outstanding resistance to cuts and wears. Specifically designed to offer ultimate performance when excellent traction is needed.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/ LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)			LOAD CAPACITY PER TIRE (KG)		
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													SPEED (KM/H)					
													STATIC	10	25	STATIC	5	10
26.5-25 (CR)	32	TL	206	A2	22.00/3.0	22.00/3.0 IF (2)	1798	673	794	5214	64	80	27200	17000	14450	30600	24650	22950
29.5-25 (CR)	28	TL	207	A2	25.00/3.5	25.00/3.5 IF (2)	1921	750	825	5432	69	62	28000	17500	14875	31500	25375	23625

CR: Cut Resistance



C+STACKER (L-4)



Specially designed for port applications. Deep and non-directional tread design delivers excellent traction and ensures long operating hours. Offers excellent durability features and high resistance against cuts, chunks and wears. Wide centerline enables riding comfort.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)			LOAD CAPACITY PER TIRE (KG)		
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													SPEED (KM/H)					
													STATIC	10	25	STATIC	5	10
18.00-25	40	TL	206	A2	13.00/2.5	13.00(2.5 IF (2); 15.00/2.5	1673	498	743	4852	68	137	27200	17000	14450	30600	24650	22950

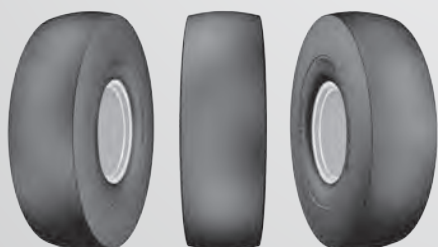


C+STACKER SMOOTH (L-4S)

Smooth treaded tire for port applications. Optimized tread wear potential offers an exceptional longevity. Promises high stability thanks to its smooth tread design. Highly resistant to abrasion.



TIRE SIZE	PR	TT/TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)			LOAD CAPACITY PER TIRE (KG)		
					RECOM. (INCHES)	PERMITTED (INCHES)	SECTION WIDTH (MM)	OUTER DIAMETER (MM)	STATIC LOADED RADIUS (MM)	DYNAMIC RADIUS CIRCLE (MM)			OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													STATIC	10	25	STATIC	5	10
18.00-25	40	TL	206	A2	13.00/2.5	13.00(2.5 IF (2); 15.00/2.5	498	1673	743	4852	62	137	27200	17000	14450	30600	24650	22950



Starmaxx Industrial OTR - Tires are characterized by quality workmanship, leading edge technology, unique tread designs and excellent performance offering perfect mix of quality and value.

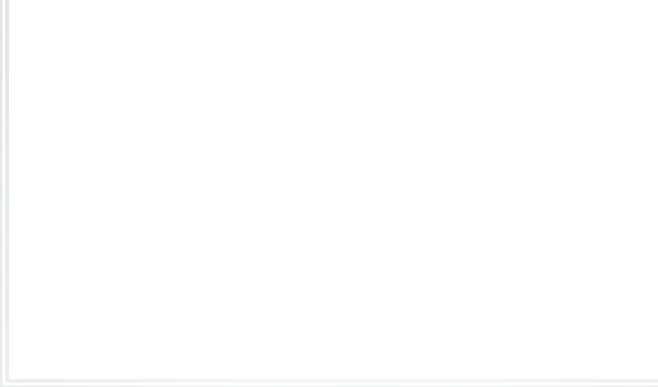
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Our aim is to build long term relationships with our customers by providing excellent service, quality and delivering our promises.



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