INDUSTRIAL - OTR TIRES

starmaxx
IND - OTR TIRES

The power means for us
take the responsibility of work.

StxND31 (R-4)

starmaxx
IND - OTR TIRES
www.starmaxx.com

CONTENTS

3 Range of Starmaxx Ind-Otr Tires

4 Starmaxx Ind-Otr Tires by Size

8 General Information

Radial Industrial Traction
StxND31 (R-4) 12

Loader / Grader Radial
StxL43 (L-3/G-3) 14

Loader Radial
StxL41 (L-3) 16
StxL51 (L-3) 17

Compactor
SM-S2 (R-3) 21
SM-C1 22

Industrial / Industrial Traction
TR-45 (F-3) 24
SM-ND (R-4) 25
SM-I25 (R-4) 26
TR-60 (I-3) 27
SM-5 (R-1) 28
SM-PL 29

Grader
SG 200 (G-2) 32
SG 300 (G-2) 33

Loader
SM57 (L-3) 35
SM60 (L-3) 36
SM70 (L-3) 37
SM70 (L-4) 38

Grader Radial
StxL42 (G-2) 13

Loader / Earthmover Radial
StxL31 (L-3/E-3) 15

Forklift
SM-F20 18
SM-F30 19
SM-F40 20

Skid Steer
SM-135 23

Excavator
SM-38 (E-3) 30

Earthmover
SM60 (E-3) 34

Port Application
C+STACKER (L-4) 39
C+STACKER SMOOTH (L-4S) 40

starmaxx
IND - OTR TIRES

It's hard to be in your shoes.

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

starmaxx
IND - OTR TIRES

www.starmaxx.com

Strong, durable, affordable off road tires.

Radial Industrial Traction

StxND31 (R-4)

Grader Radial

StxL42 (G-2)

Loader/Grader Radial

StxL43 (L-3/G-3)

Earthmover/Loader Radial

StxL31 (L-3/E-3)

Loader Radial

StxL41 (L-3)

StxL51 (L-3)

Forklift

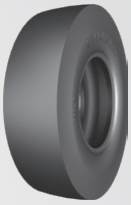
SM-F20

SM-F30

SM-F40

Compactor

SM-S2 (R-3)



SM-C1

Skid Steer

SM-135

Industrial

TR-45 (F-3)

Industrial Traction

SM-ND (R-4)

SM-I25 (R-4)

TR-60 (I-3)

SM-5 (R-1)

SM-PL

Excavator

SM-38 (E-3)

Grader

SG 200 (G-2)

SG 300 (G-2)

Earthmover

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)

340/80R 18 (12.5/80R 18)
400/70R 20
405/70R 20 (16.0/70R 20)
460/70R 24 (17.5LR 24)
440/80R 28 (16.9R 28)
340/80R 20 (12.5R 20)*
480/80R 26 (18.4R 26)*

LOADER RADIAL StxL41 (L-3)

17.5R 25
20.5R 25
23.5R 25
26.5R 25
29.5R 25

GRADER RADIAL StxL42 (G-2)

14.00R 24

LOADER RADIAL StxL51 (L-3)

17.5R 25
20.5R 25
23.5R 25
26.5R 25
29.5R 25

LOADER GRADER RADIAL StxL43 (L-3/G-3)

17.5R 25

FORKLIFT SM-F20

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

EARTHMOVER LOADERRADIAL StxL31 (L-3/E-3)

17.5R 25
20.5R 25
23.5R 25
26.5R 25
29.5R 25

***UNDER DEVELOPMENT**

FORKLIFT SM-F30

4.00-8
5.00-8
16x6-8
18x7-8
21x8-9
6.00-9
6.50-10
23x9-10
27x10-12
7.00-12
23x5-(13)
7.50-15
8.15-15
250-15
300-15
23x10-12*

SKID STEER SM-135

10-16.5
12-16.5

FORKLIFT SM-F40

6.00-9
6.50-10
7.00-12
8.15-15
8.25-15

INDUSTRIAL TR-45 (F-3)

11L-16 SL

COMPACTOR SM-S2 (R-3)

23.1-26

INDUSTRIAL TRACTION SM-ND (R-4)

10.0/75-15.3
11.5/80-15.3
10-16.5 NHS
12-16.5 NHS
10.5/80-18
280/80-18
16.0/70-20
405/70-20
14.5-20
16.0/70-24
405/70-24
480/80-26
23.1-26
16.5/85-28

COMPACTOR SM-C1

11.00-20
13.0/80R 20

INDUSTRIAL TRACTION SM-I25 (R-4)

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

EXCAVATOR SM-38 (E-3)

7.50-20
9.00-20
10.00-20

INDUSTRIAL TRACTION TR-60 (I-3)

15.5/80-24

GRADER SG 200 (G-2)

13.00-24
14.00-24

INDUSTRIAL TRACTION SM-5 (R-1)

16.9-30
18.4-26

GRADER SG 300 (G-2)

16.00-24

INDUSTRIAL TRACTION SM-PL

15.5-25

EARTHMOVER SM60 (E-3)

16.00-25
18.00-25

LOADER SM57 (L-3)

17.5-25

LOADER SM60 (L-3)

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

LOADER SM70 (L-3)

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

LOADER SM70 (L-4)

26.5-25
29.5-25

PORT APPLICATION C+STACKER (L-4)

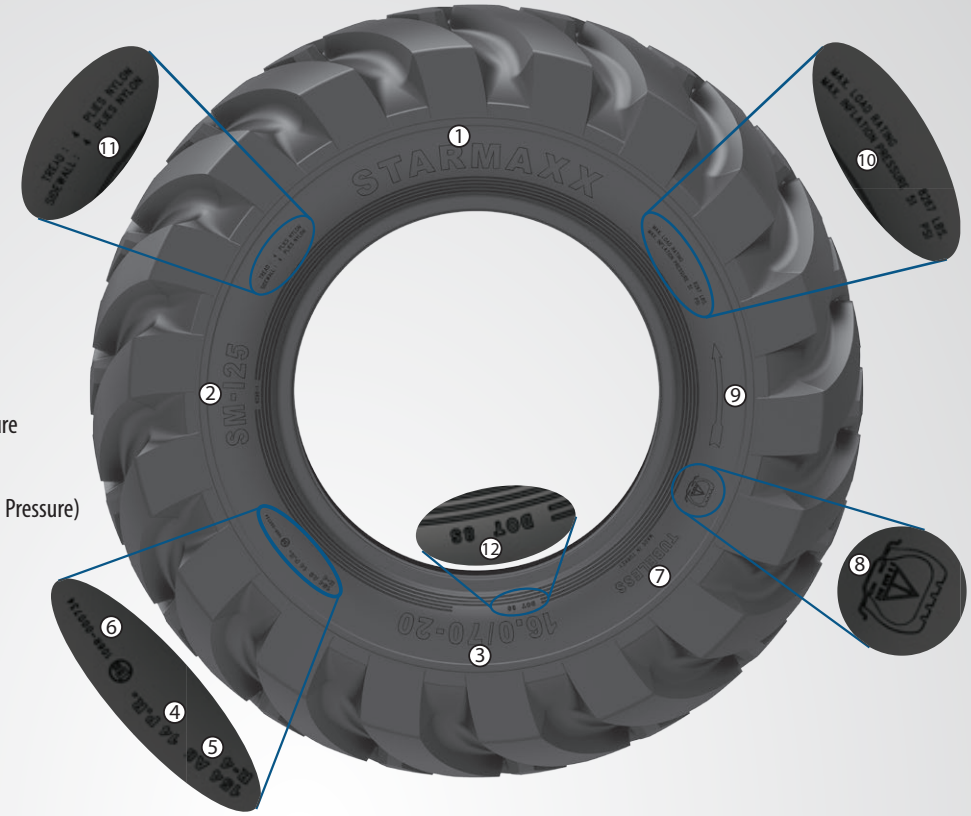
18.00-25

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

18.00-25

A) Bias

1. Brand
2. Pattern Name
3. Tire Size
4. Ply Rate
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 Rating
7. Security Information
8. All Steel Radial / TL / Heat Resistance 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 Strengh						
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 SPEED 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	A8	B	C	D	E
Speed km/h	10	40	50	60	65	70

Sample Tire Marking

16.00 - 25 NB60 E3 32 PR TL 177 B

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

EARTHMOVER / LOADER RADIAL
StxL31 (L-3/E-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 and 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/bar)	LOAD CAPACITY PER TIRE (KG)				
												Speed (KM/H)				
				RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			10	25	30	40	50
340/80R 18 (12.5/80R 18)	TL	143	A8/B	11	W10, 11SDC, W11, 12, 12SDC	995	345	2975	446	30	58	3405	3025	2915	2725	2725
400/70R 20	TL	149	A8/B	13	12SDC, 13SDC, 14	1068	404	3194	480	30	58	4065	3610	3480	3250	3250
405/70R 20 (16.0/70R 20)	TL	149	A8/B	13	12SDC, 13SDC, 14	1070	414	3200	480	30	58	4065	3610	3480	3250	3250
460/70R 24 (17.5LR 24)	TL	159	A8/B	DW15L	DW14L DW16L	1251	453	3740	562	36	58	5470	4855	4680	4375	4375
440/80R 28 (16.9R 28)	TL	156	A8/B	DW14L	DW13, DW13L DW15L	1415	441	4215	636	35	46	5000	4440	4280	4000	4000

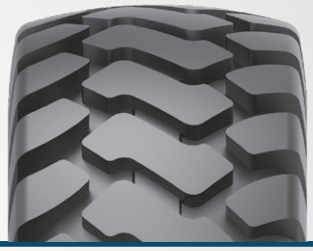
StxL42 (G-2)

StxL42 (G-2) is an all steel radial tire which promises resistance to tears and wears in worksites and on challenging roads. Specially formulated tread compound and all steel carcass structure of StxL42 (G-2) offer longevity. The non-directional pattern design delivers outstanding traction and grip in demanding conditions.

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)			
													Speed (KM/H)			
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			10	30	40	50
14.00R 24	★	TL	153	A8	8.00 TG SDC	9.00/1.5 (DC); 10.00/VA SDC	364	1348	3909	608	26	54	3650	3650	3650	3322

StxL43 (L-3/G-3)

StxL43 (L-3 / G-3) is an all steel radial tire that is compatible with loader and grader applications. Delivers optimized performance on all grounds. The compound and aggressive design of the tread pattern enhances handling throughout the exceptionally long life. Resistant to cuts and wears. StxL43 is specially designed wherever traction is a 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
17.5R 25	★	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	-	-	-	-	-	-	-	-

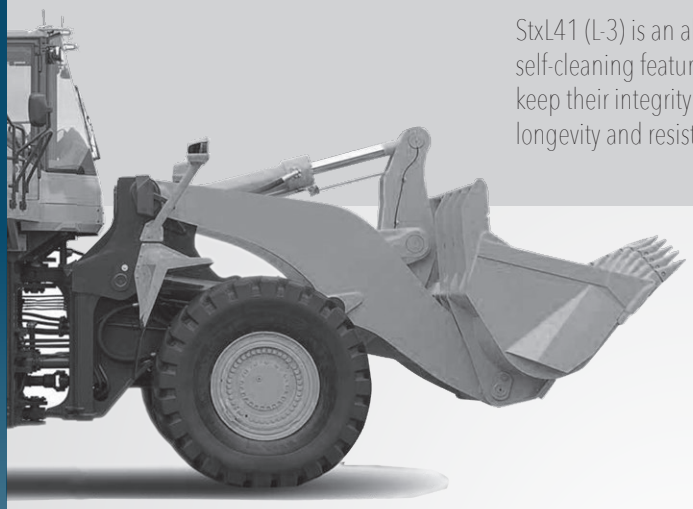
StxL31 (L-3/E-3)

StxL31 (L-3 / E-3) is an all steel radial OTR tire that has resistance to all kind of damage and is designed to use on loaders and articulated trucks. Efficient self-cleaning feature thanks to special grooving geometry. Inter-located blocks keep their integrity on all kind of grounds. Specially designed tread pattern provides longevity and resists wear, cuts and heat.

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)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			INFLATING PRESSURE (psi/bar)	3,5 / 51	4 / 58	4,5 / 65	5 / 73	5,75 / 83
17.5R 25	★★	TL	186/167	A2 / B	14.00/1.5	14.00/1.3 (DC) 13.00/1.4 (DC)	1348	452	4025	604	29	10 km/h**		6.250	6.700	7.350	7.925	8.500
												50 km/h***		4.470	5.000	5.450	-	-
20.5R 25	★★	TL	193/177	A2 / B	17.00/2.0	17.00/2.0 IF	1484	550	4408	652	35	10 km/h**		8.450	9.200	9.950	10.700	11.500
												50 km/h***		6.000	6.700	7.300	-	-
23.5R 25	★★	TL	201/185	A2 / B	19.50/2.5	19.50/2.5 IF	1611	630	4804	711	39	10 km/h**		10.650	11.750	12.750	13.600	14.500
												50 km/h***		7.500	8.500	9.250	-	-
26.5R 25	★★	TL	209/193	A2 / B	22.00/3.0	22.00/3.0 IF	1755	705	5195	772	44	10 km/h**		13.600	15.000	16.150	17.350	18.500
												50 km/h***		9.500	10.500	11.500	-	-
29.5R 25	★★	TL	216/200	A2 / B	25.00/3.5	25.00/3.5 IF	1861	776	5546	811	44	10 km/h**		16.450	18.150	19.550	21.000	22.400
												50 km/h***		11.500	12.750	14.000	-	-

** 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.

StxL41 (L-3)



StxL41 (L-3) is an all steel radial designed to be used on loader applications. Efficient self-cleaning feature thanks to special grooving geometry. Inter-connected blocks keep their integrity on all kind of grounds. Specially designed tread pattern provides longevity and resistance to wear, cuts and heat.

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)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			INFLATING PRESSURE (psi/bar)	3,5 / 51	4 / 58	4,5 / 65	5 / 73	5,75 / 83
17.5R 25	★★	TL	186	A2	14.00/1.5	14.00/1.3 (DC) 13.00/1.4 (DC)	1348	452	4025	604	29	10		6.250	6.700	7.350	7.925	8.500
20.5R 25	★★	TL	193	A2	17.00/2.0	17.00/2.0 IF	1484	550	4408	652	35	10		8.450	9.200	9.950	10.700	11.500
23.5R 25	★★	TL	201	A2	19.50/2.5	19.50/2.5 IF	1611	630	4804	711	39	10		10.650	11.750	12.750	13.600	14.500
26.5R 25	★★	TL	209	A2	22.00/3.0	22.00/3.0 IF	1755	705	5195	772	44	10		13.600	15.000	16.150	17.350	18.500
29.5R 25	★★	TL	216	A2	25.00/3.5	25.00/3.5 IF	1861	776	5546	811	44	10		16.450	18.150	19.550	21.000	22.400

StxL51 (L-3)

StxL51 (L-3) is an all steel radial designed to be used on loader applications. Efficient self-cleaning feature thanks to special grooving geometry. Inter-connected blocks keep their integrity on all kind of grounds. StxL51 (L-3) is an all steel radial OTR tire resistance to all kind of damages and cuts.

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)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			INFLATING PRESSURE (psi/bar)	3,5 / 51	4 / 58	4,5 / 65	5 / 73	5,75 / 83
17.5R 25	★★	TL	186	A2	14.00/1.5	14.00/1.3 (DC) 13.00/1.4 (DC)	1348	452	4025	604	29		10	6.250	6.700	7.350	7.925	8.500
20.5R 25	★★	TL	193	A2	17.00/2.0	17.00/2.0 IF	1484	550	4408	652	35		10	8.450	9.200	9.950	10.700	11.500
23.5R 25	★★	TL	201	A2	19.50/2.5	19.50/2.5 IF	1611	630	4804	711	39		10	10.650	11.750	12.750	13.600	14.500
26.5R 25	★★	TL	209	A2	22.00/3.0	22.00/3.0 IF	1755	705	5195	772	44		10	13.600	15.000	16.150	17.350	18.500
29.5R 25	★★	TL	216	A2	25.00/3.5	25.00/3.5 IF	1861	776	5546	811	44		10	16.450	18.150	19.550	21.000	22.400

SM-F20

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 CAPACIRTIY PERTRE (KG)
						RECOM. (INCHES)	PERMITTED (INCHES)	SECTION WIDTH (MM)	RADIUS (MM)	
4.00-8	8	TT	94	A5	3 ¼ I	3.00D	115	414	131	670
5.00-8	8	TT	106	A5	3.00D	3 ¼ I, 3 ¾ I	132	467	120	950
5.00-8	10	TT	111	A5	3.00D	3 ¼ I, 3 ¾ I	132	467	145	1090
18x7-8	16	TT	125	A5	4.33R	-	173	462	145	1650
6.00-9	10	TT	118	A5	4.00E	-	160	540	123	1320
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
23x5-13	10	TT	121	A5	3,75P	-	155	635	116	1150
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

SM-F30 delivers high maneuverability thanks to its reinforced tread block pattern. Also offers high performance on the field with its strong carcass structure and reinforced bead design. SM-F30 is quite durable and resistant 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)	
16x6-8	16	TT	113	A5	145	4.33R	-	425	152	1150
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
18x7-8	16	TT	125	A5	145	4.33R	-	462	173	1650
21x8-9	14	TT	131	A5	131	6.00E	-	535	200	1950
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
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
23x5-(13)	10	TT	121	A5	116	3.75P	-	635	155	1450
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

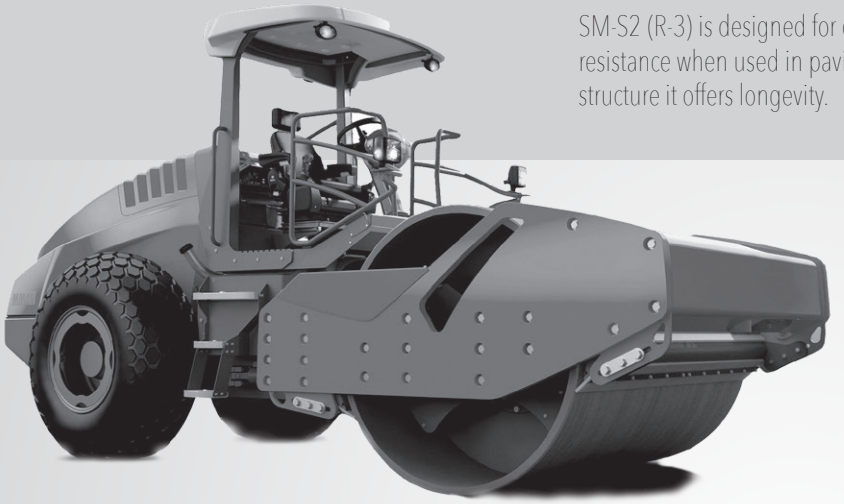
SM-F40

SM-F40's extra tread depth maximizes durability of the tire. 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

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.

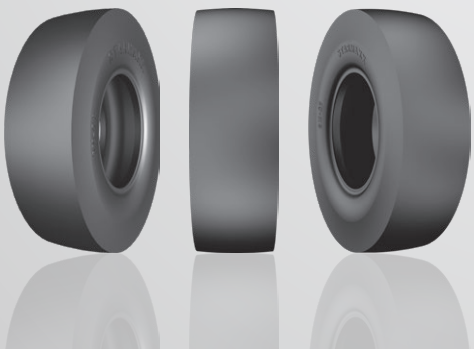


TIRE SIZE	PR	TT/ TL	LOAD INDEX	SPEED SYMBOL	RIM		INFLATED DIMENSIONS (NO LOAD)		INFLATED DIMENSIONS (W/LOAD)		TREAD DEPTH (MM)	INFLATING PRESSURE (psi/bar)	LOAD CAPACITY PER TIRE (KG)	
													Speed (KM/H)	
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS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

SM-C1

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)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			
11.00-20	14	TT	165	A2	9.0, 9.00V	8.0V, 8.5, 10.0	1048	326	3039	476	-	94	5120
13.0/80R 20	-	TL	164	A3	8.0, B8.0, 8.0V	7.33V, 7.5, B7.5, 7.5V, 8.37V	1070	291	3103	785	-	131	5000



SM-135

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)				
													Speed (KM/H)				
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			10	15	20	25	30
10-16.5NHS	12	TL	138	A3	8,25	-	799	260	2318	365	34	90	2525	2360	2170	2005	1840
12-16.5NHS	14	TL	147	A3	9,75	-	870	307	2520	394	34	90	3290	3075	2830	2610	2400

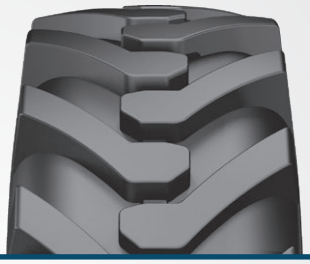
TR-45 (F-3)

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)	
											Speed (KM/H)	
				RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)		30	40
11L-16 SL	TL	116	A8	W8L, 8LB	W10L, 10LB	800	284	2368	371	64/4,4	1385	1250

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/bar)	LOAD CAPACITY PER TIRE (KG)							
													Speed (KM/H)							
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			10	15	20	25	30	40	50	65
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	-	-
10-16.5 NHS	8	TL	131	A8	8,25	-	773	264	2242	356	17	54	2090	1950	1795	1660	1520	-	-	-
12-16.5 NHS	10	TL	142	A8	9,75	-	831	307	2410	378	19	65	2835	2650	2440	2255	2065	-	-	-
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	-	-
16.0/70-20	14	TL	154	A8	13	12SDC; 13SDC; 14	1097	418	3181	496	31	51	4690	4240	4090	3975	3900	3750	-	-
405/70-20	14	TL	154	A8	13	12SDC; 13SDC; 14	1097	418	3181	496	31	51	4690	4240	4090	3975	3900	3750	-	-
14.5-20	14	TL	143	A8	11	11 SDC	1095	355	3176	495	28	51	4495	4085	3545	3350	3135	2890	2835	2725
16.0/70-24	14	TL	152	A8	13.00	13 SDC	1178	407	3416	538	32	51	-	-	-	-	-	-	3550	-
405/70-24	14	TL	152	A8	13.00	13 SDC	1178	407	3416	538	32	51	5810	-	-	-	-	-	-	-
480/80-26	12	TL	156	A8	DW15L	DW16L	1428	479	4141	645	27	36	5000	4520	4360	4240	4160	4000	-	-
23.1-26	12	TT	162	A8	DW20B	-	1580	587	4582	708	39	28	5940	5370	5180	5035	4940	4750	-	-
23.1-26	14	TL	166	A8	DW20B	-	1580	587	4582	708	39	30	6560	5930	5720	5565	5460	5250	-	-
16.5/85-28	12	TL	152	A8	W13L	W14L; W15L	1423	417	4127	648	27	38	4440	4010	3434	3760	3690	3150	-	-

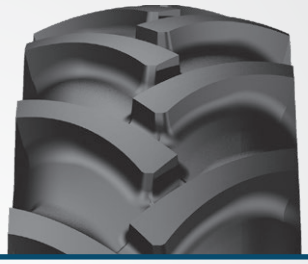
SM-I25 (R-4)

Specially designed for backhoe and telehandler applications. Exceptional tread compound with wide lugs, resistant to cuts, tears, chips and chunks. Strong carcass structure enables 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)							
													Speed (KM/H)							
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			10	15	20	25	30	40	50	60
12.5/80-18	12	TL	142	A8	W9	11.00	987	308	2862	446	27	54	3315	2995	2890	2810	2755	2650	2385	-
12.5/80-18	14	TL	146	A8	W9	11.00	987	308	2862	446	27	62	3750	3390	3270	3180	3120	3000	2700	-
340/80-18	12	TL	142	A8	11	W10; W11	1001	343	2903	452	27	54	3315	2995	2890	2810	2755	2650	2385	-
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
16.0/70-20	14	TL	154	A8	13	12SDC; 13SDC; 14	1075	418	3103	495	33	51	4690	4240	4090	3975	3900	3750	3375	-
16.0/70-20	16	TL	156	A8	13	12SDC; 13SDC; 14	1075	418	3103	495	33	58	5000	4520	4360	4240	4160	4000	3600	-
405/70-20	14	TL	154	A8	13.00	12SDC; 13SDC; 14	1075	418	3103	495	33	51	4690	4240	4090	3975	3900	3750	3375	-
16.9-24	12	TL	149	A8	DW15L	DW14L	1310	429	3799	592	30	38	4065	3675	3545	3445	3380	3250	2925	-
16.9-24	14	TL	152	A8	DW15L	DW14L	1310	429	3799	592	30	43	4440	4010	3870	3760	3690	3550	3195	-
16.0/70-24	14	TL	152	B	13.00	13 (DC)-13 (SDC)	1178	407	3405	542	34	51	-	3975	3905	3835	3765	3655	3550	-
405/70-24	14	TL	152	B	13.00	13 (DC)-13 (SDC)	1178	407	3405	542	34	51	-	3975	3905	3835	3765	3655	3550	-
440/80-24	12	TL	149	A8	DW14L	DW13; DW13L; DW15L	1314	441	3810	594	30	38	4065	3675	3545	3445	3380	3250	2925	-
16.5/85-24	12	TL	149	A8	W13L	W15L; W14L	1322	417	3834	597	30	41	4065	3675	3545	3445	3380	3250	2925	-
16.5/85-24	16	TL	156	A8	W13L	W15L; W14L	1322	417	3834	597	30	54	5000	4520	4360	4240	4160	4000	3600	-
19.5L-24	12	TL	151	A8	DW16A	-	1314	495	3810	594	29	34	4315	3890	3760	3655	3590	3450	3105	-
16.9-28	12	TL	152	A8	DW15L	DW14L	1410	429	4089	643	30	38	4440	4012	3870	3765	3690	3550	3195	-
16.9-28	12	TT	152	A8	DW15L	DW14L	1410	429	4089	643	30	38	4440	4012	3870	3765	3690	3550	3195	-
16.9-28	14	TL	156	A8	DW15L	DW14L	1410	429	4089	643	30	44	5000	4520	4360	4240	4160	4000	3600	-
440/80-28	12	TL	152	A8	DW14L	DW13; DW13L; DW15L	1415	441	4104	645	30	38	4440	4012	3870	3765	3690	3550	3195	-
18.4-26	12	TL	156	A8	DW16L	DW15L	1425	467	4133	644	32	36	5000	4520	4360	4240	4160	4000	3600	-
18.4-26	14	TL	158	A8	DW16L	DW15L	1425	467	4133	644	32	42	5310	4800	4630	4505	4420	4250	3825	-
18.4-26	16	TL	160	A8	DW16L	DW15L	1425	467	4133	644	32	48	5625	5085	4905	4770	4680	4500	4050	-
480/80-26	14	TL	158	A8	DW15L	DW16L	1428	479	4141	647	32	42	5310	4800	4630	4505	4420	4250	3825	-

TR-60 (I-3)

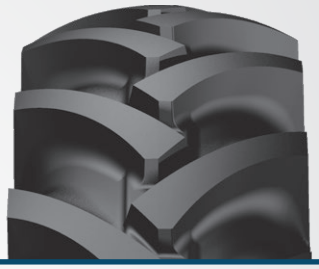
I-3 tire designed for heavy duty tractor applications. Reinforced carcass structure provides exceptional durability and offers longevity. It features excellent self-cleaning properties and outstanding grip in difficult off the road conditions. The tread pattern provides excellent stability during vehicle 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)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			40	40
15.5/80-24	12	TL	157	145	A8	W12	W13, W14L	1262	394	3660	573	34	43	4125	2900
15.5/80-24	16	TL	163	151	A8	W12	W13, W14L	1262	394	3660	573	34	58	4875	3450

SM-5 (R-1)

Suitable to use in small loader, backhoe and telehandler applications. The special tread design offers exceptional traction. Very durable tire 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)					
													Speed (KM/H)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			10	15	20	25	30	40
18.4-26	14	TL	145	A8	W16L	W15L	1450	467	4321	647	38	40	4060	3857	3654	3451	3248	2900
16.9-30	14	TL	153	A8	W15L	W14L	1485	429	4307	677	39	42	5250	5000	4700	4450	4200	3650

SM-PL

Offers excellent self-cleaning feature and deep tread depth enhances traction in difficult off the road conditions. With its directional tread pattern and lug design this tire is ideal for compact machinery applications.

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)							
													Speed (KM/H)							
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			10	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	3703	581	25	36	-	3640	3575	3510	3445	3380	3350	3250

SM-38 (E-3)

SM-38 (E-3) has been specially produced for road construction excavators. Aggressive tread pattern delivers outstanding traction and enables excellent self-cleaning. It promises high resistance to cuts and tears. Reinforced carcass structure enables 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 (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)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			50	50
7.50-20	10	TT	123	122	B	5.50F	6.00F	904	214	2622	417	15	58	1550	1500
9.00-20	14	TT	140	137	B	7.00	6.5 ; 7.5	1036	230	3004	471	20	62	2500	2300
10.00-20	16	TT	146	143	B	7.50	7.0 ; 8.0	1060	270	3074	481	22	109	3000	2725

SM-135
SMF-40
SM-F20
SM-S2
SM-38
SM-60
SM-70
starmaxx

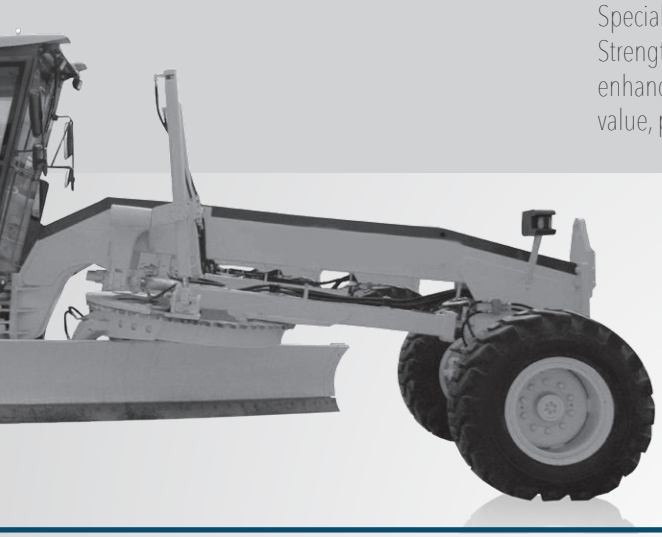
SG 200 (G-2)

This tire specially designed for grader and construction machinery applications. Very durable thanks to its solid tread center structure. Strong nylon carcass structure promise resistance to cuts, chunks and tears. Open shoulders delivers outstanding traction in challenging conditions.

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)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (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	3706	579	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	3706	579	25	44	3080	2970	2890	2835	2780	2725	2480
14.00-24	12	TT	147	A8	8.00 TG SDC	10.00 VA DC	1348	362	3909	608	26	40	3475	3355	3260	3200	3140	3075	2800
14.00-24	12	TL	147	A8	8.00 TG SDC	10.00 VA DC	1348	362	3909	608	26	40	3475	3355	3260	3200	3140	3075	2800
14.00-24	16	TT	153	A8	8.00 TG SDC	9.00/1.5 (DC) (1); 10.00/VA SDC	1348	362	3909	608	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	3909	608	26	54	4125	3980	3870	3800	3725	3650	3325

SG 300 (G-2)

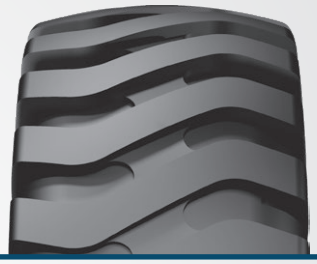
Special tread compound provides a longer life and higher cut resistance. Strengthened bead and body structure delivers retreadability. Delivers enhanced durability, traction and side impact resistance for excellent value, performance and low operating costs.



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)						
													Speed (KM/H)						
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			15	20	25	30	35	40	50
16.00-24	16	TL	160	A8	10.00VA SDC	-	1459	427	4231	653	32	47	5085	4905	4770	4680	4590	4500	4095

SM60 (E-3)

It delivers outstanding gripping in construction sites thanks to its non-directional tread pattern design. The tread compound provides cut and chip resistance.
High 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)						
													Speed (KM/H)						
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			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	4330	670	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	4684	719	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	4684	719	34	102	10920	10725	10530	10335	10140	10045	9750
18.00-33	32	TL	188	B	13.00/2.5	-	1818	498	5272	821	37	83	11200	11000	10800	10600	10400	10300	10000

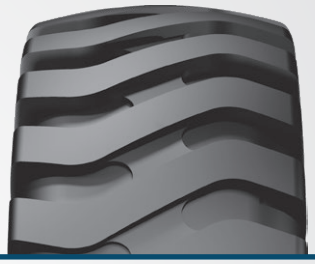
SM57 (L-3)

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/bar)	LOAD CAPACITY PER TIRE (KG)			LOAD CAPACITY PER TIRE (KG)		
													OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													Speed (KM/H)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			STATIC	10	25	STATIC	5	10
17.5-25	12	TL	171	A2	14.00/1.5	14.00/1.3 (1) ; 13.00/1.4 (DC)	1348	445	3909	610	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	3909	610	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	3909	610	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	3909	610	26	83	13200	8250	7015	14850	11965	11140

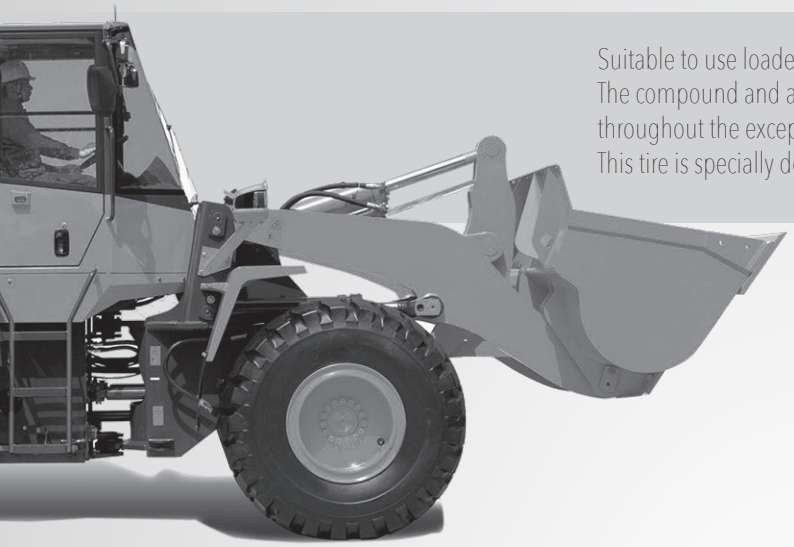
SM60 (L-3)

Delivers outstanding gripping in construction sites thanks to its non-directional tread pattern design. The tread compound provides cut and chip resistance. High 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)					
													OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													SPEED (KM/H)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			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	3909	610	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	4327	669	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	4689	720	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	4689	720	35	69	20000	12500	10625	22500	18125	16875
26.5-25	28	TL	203	A2	22.00/3.0	22.00/3.0 IF (2)	1750	673	5075	775	39	69	24800	15500	13175	27900	22475	20925
26.5-25	32	TL	206	A2	22.00/3.0	22.00/3.0 IF (2)	1750	673	5075	775	39	80	27200	17000	14450	30600	24650	22950
29.5-25	28	TL	207	A2	25.00/3.5	25.00/3.5 IF (2)	1873	750	5432	825	44	62	28000	17500	14875	31500	25375	23625
29.5-25	32	TL	210	A2	25.00/3.5	25.00/3.5 IF (2)	1873	750	5432	825	44	62	30400	19000	16150	34200	27550	25650

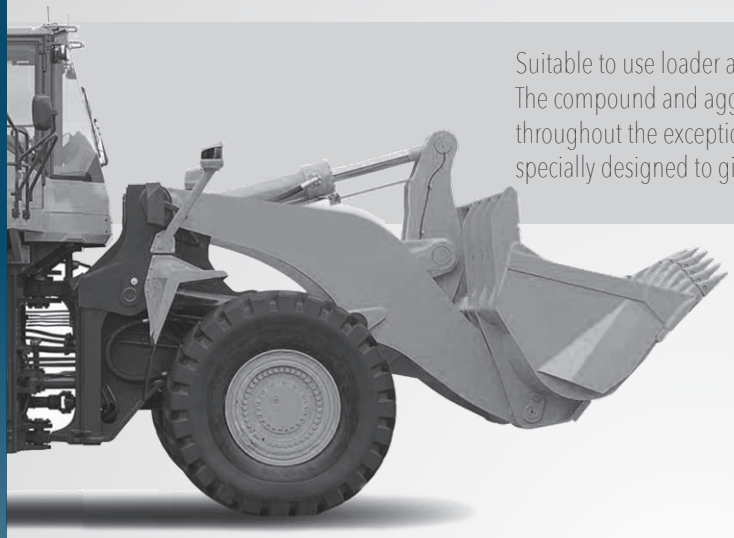
SM70 (L-3)



Suitable to use loader applications. Delivers optimized performance on all surfaces. The compound and aggressive design of the tread pattern enhances handling throughout the exceptionally long life. Highly resistant to cuts and wears. This tire is specially designed to give outstanding performance in where traction is need.

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)					
													OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													Speed (KM/H)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (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	3703	581	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	3909	610	26	69	11680	7300	6205	13140	10585	9855
20.5-25	20	TL	186	A2	17.00/2.0	17.00/2.0 IF (2)	1492	520	4327	669	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	4689	720	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	4689	720	35	69	20000	12500	10625	22500	18125	16875
26.5-25	28	TL	203	A2	22.00/3.0	22.00/3.0 IF (2)	1750	673	5075	775	39	69	24800	15500	13175	27900	22475	20925
26.5-25	32	TL	206	A2	22.00/3.0	22.00/3.0 IF (2)	1750	673	5075	775	39	80	27200	17000	14450	30600	24650	22950
29.5-25	28	TL	207	A2	25.00/3.5	25.00/3.5 IF (2)	1873	750	5432	825	44	62	28000	17500	14875	31500	25375	23625
29.5-25	32	TL	210	A2	25.00/3.5	25.00/3.5 IF (2)	1873	750	5432	825	44	62	30400	19000	16150	34200	27550	25650

SM70 (L-4)



Suitable to use loader applications. Delivers optimized performance on all surfaces. The compound and aggressive design of the tread pattern enhances handling throughout the exceptionally long life. Highly resistant to cuts and wears. This tire is specially designed to give outstanding performance in where traction is need.

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)		
													OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													SPEED (KM/H)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			STATIC	10	25	STATIC	5	10
26.5-25	28	TL	203	A2	22.00/3.0	22.00/3.0 IF (2)	1798	673	5214	794	64	69	24800	15500	13175	27900	22475	20925
26.5-25	32	TL	206	A2	22.00/3.0	22.00/3.0 IF (2)	1798	673	5214	794	64	80	27200	17000	14450	30600	24650	22950
29.5-25	28	TL	207	A2	25.00/3.5	25.00/3.5 IF (2)	1921	750	5432	825	69	62	28000	17500	14875	31500	25375	23625

C+STACKER (L-4)

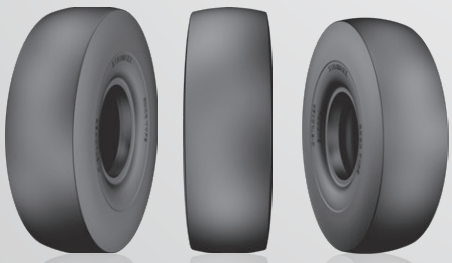
Specially designed for use on port applications. Deep and non-directional tread design delivers excellent traction and enables long operating hours. Highly resistant to cuts, chunks and wears. Wide centerline enables riding comfort.

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)		
													OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
													SPEED (KM/H)					
					RECOM. (INCHES)	PERMITTED (INCHES)	OUTER DIAMETER (MM)	SECTION WIDTH (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			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	4852	743	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)		
													OFF ROAD PURPOSES			HARD IMPROVED SURFACE		
					RECOM. (INCHES)	PERMITTED (INCHES)	SECTION WIDTH (MM)	OUTER DIAMETER (MM)	DYNAMIC RADIUS CIRCLE (MM)	STATIC LOADED RADIUS (MM)			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	4852	743	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.

Our success depends on exceeding the expectations of our customers and standing behind everything we do.

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

2018 EDITION

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

Our success depends on exceeding the expectations of our customers and standing behind everything we do.

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

DISTRIBUTED BY

Headquarters - Factory

Petlas Tire Industry and Trade Kırşehir - Kındam Mahallesi Ankara-Kayseri Cd. No: 2/1 Kırşehir/TURKEY T. +90 386 252 65 50 F.+90 386 252 65 70

Int. Sales & Marketing

Petlas Tire Industry and Trade Kazım Karabekir Cd. Özcan Plaza No:124 06050 Ankara / TURKEY T. +90 312 309 30 30 F.+90 312 310 95 09

USA Sales Office

11111 E.Lincolnway STE 205 Chyenne, WY 82001 USA

www.starmaxx.com **MADE IN TURKEY**

starmaxx
IND - OTR TIRES