

*The journey becomes easy
when your co-traveller
is an expert.*

International Range



Industrial & Construction, Earth Mover and Material Handling



Doing business is a journey.
Sometimes you just cruise on, sometimes the going gets tough. When it does, you need an expert.

An expert who helps you rise above obstacles and take your business to newer heights.

Presenting Ascenso off-highway tyres.

Designed keeping in mind absolutely everything: vehicle types, terrain, weather conditions and category needs. Our expertise comes from our vast experience in the tyre business.

We have a total experience of about three decades in the off-highway tyre business. Ascenso is our third off-highway tyre venture, after having launched two successful off-highway tyre brands in the past.

Let's begin our journey together. Welcome aboard!

**The word 'We' refers to the Mahansaria family.*



Never stop learning.
Never stop improving.
Never stop growing.
Never stop rising!

Our Brand Beliefs

- **Customer first**
- **Long term partnership**
- **Competitive and world class**
- **High on value products**
- **Wide and growing range**
- **Tyres for specific application**
- **Consistent quality**



Our Core Values

Ownership

Respect

Agility

Never give up

Go getter, go together

Empathetic

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BIAS

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BIAS

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Tyre Care

Backhoe Loader



Compact Loader



Skid Steer



Paving & Compactor



Smooth Compactor



Excavator



Multi-Purpose Industrial



Boomlift



Pick & Carry Crane

Forklift



Port



3. Earth Mover

Wheel Loader

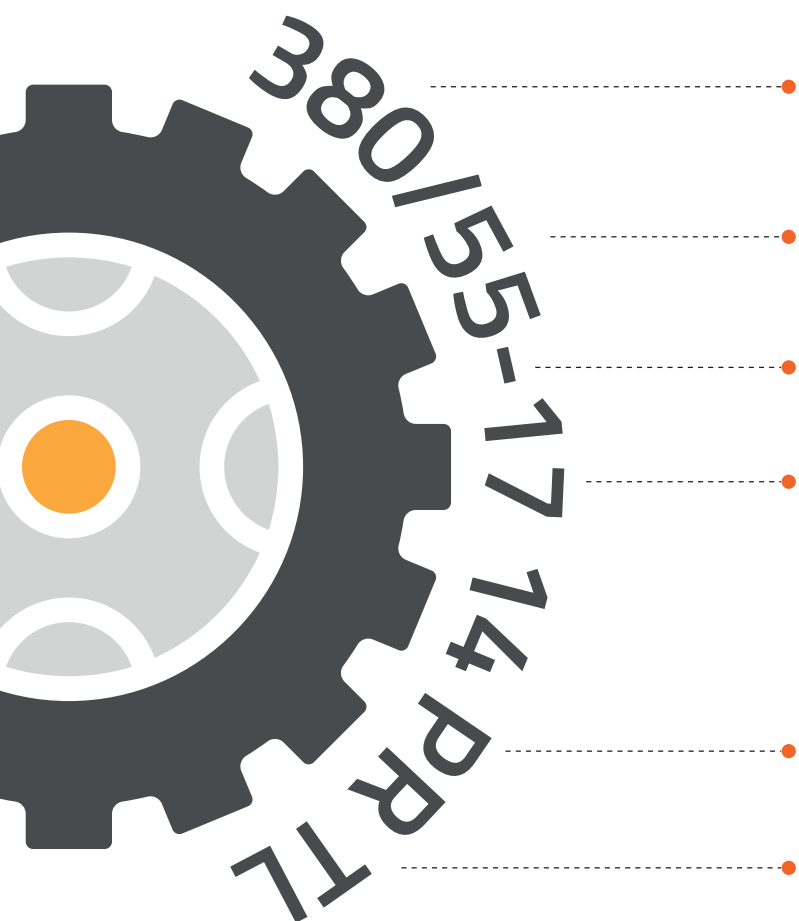


Grader



Tipper





Nominal Section Width
(in mm)

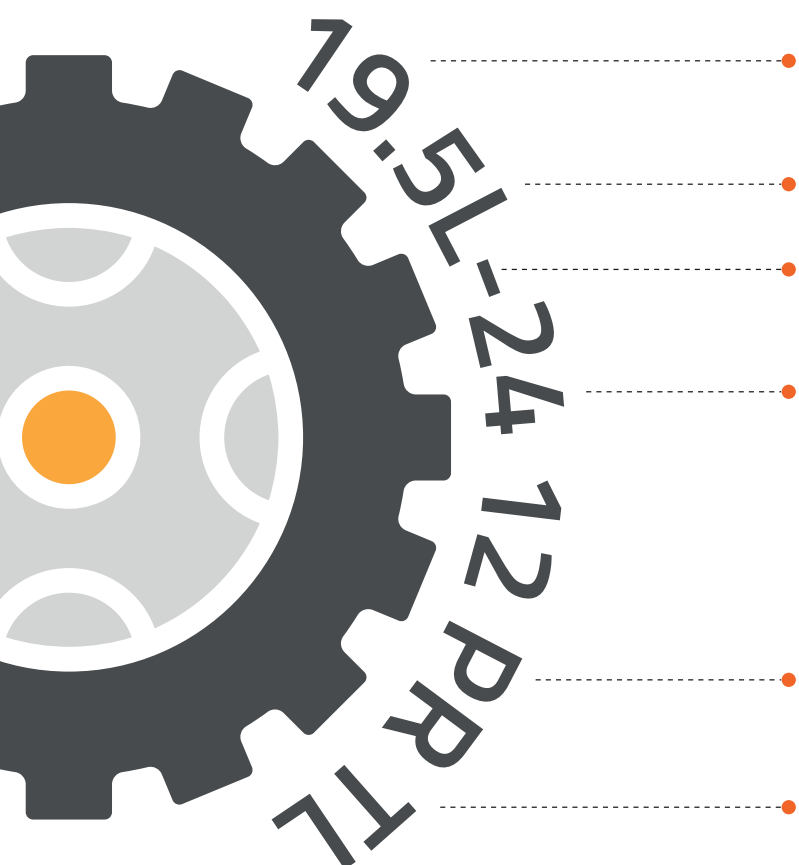
Aspect Ratio (SH/SW) in %

Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless



Nominal Section Width
(in inches)

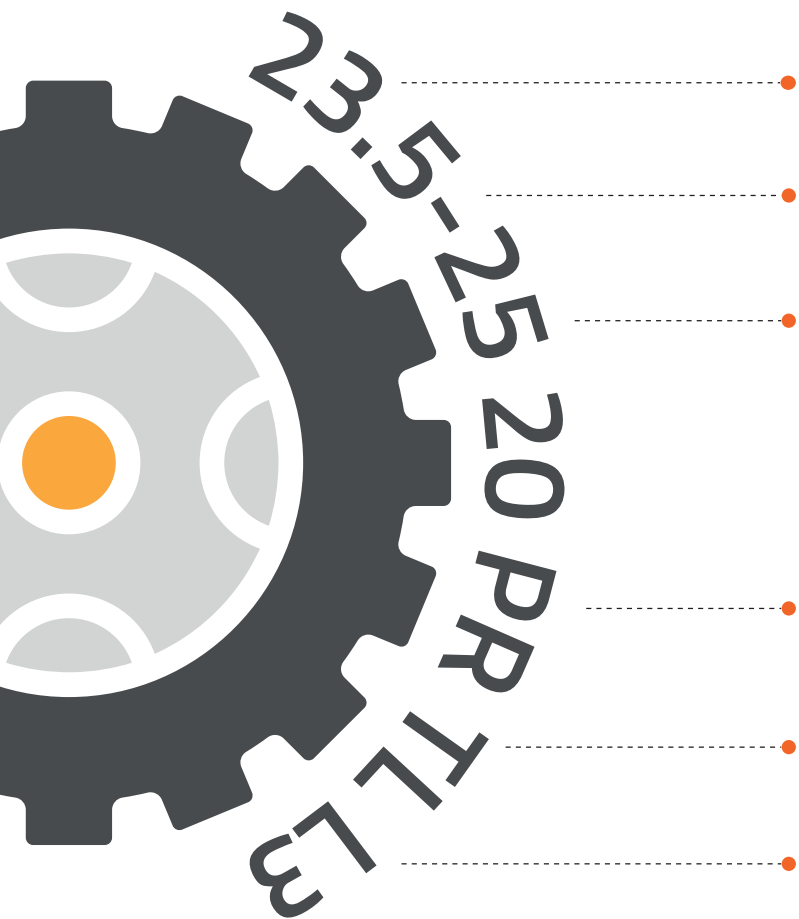
Reduced Aspect Ratio

Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless



Nominal Section Width
(in inches)

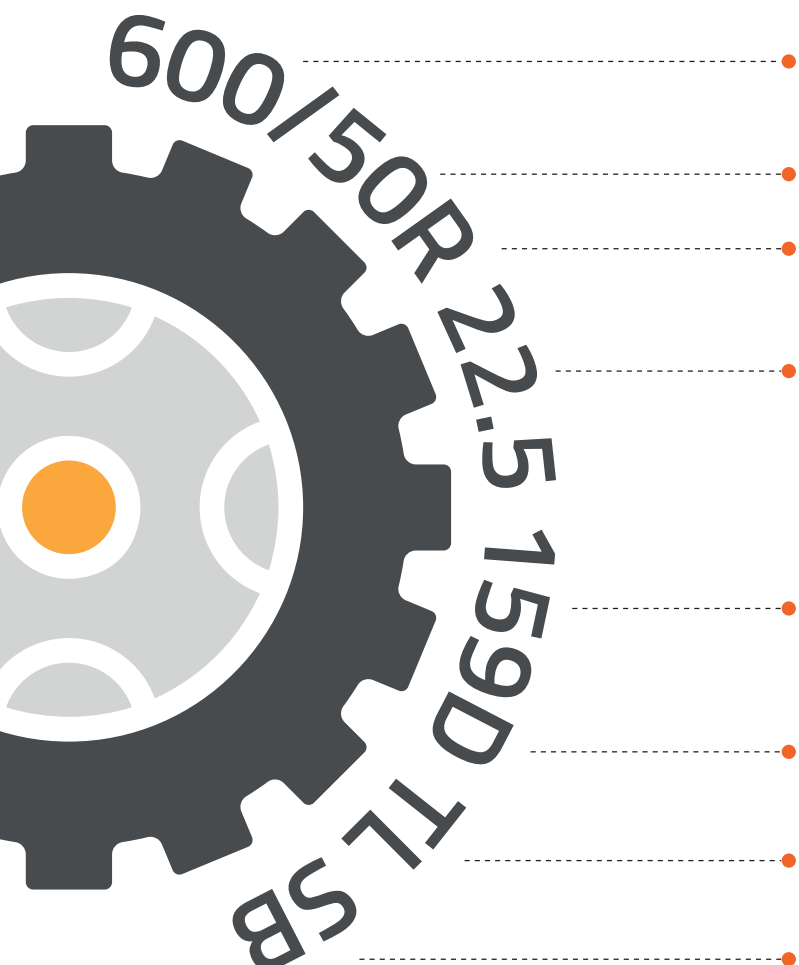
Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless

T&RA Code



Nominal Section Width
(in mm)

Aspect Ratio (SH/SW) in %

Type Construction (Radial)

Nominal Rim Diameter
(in inches)

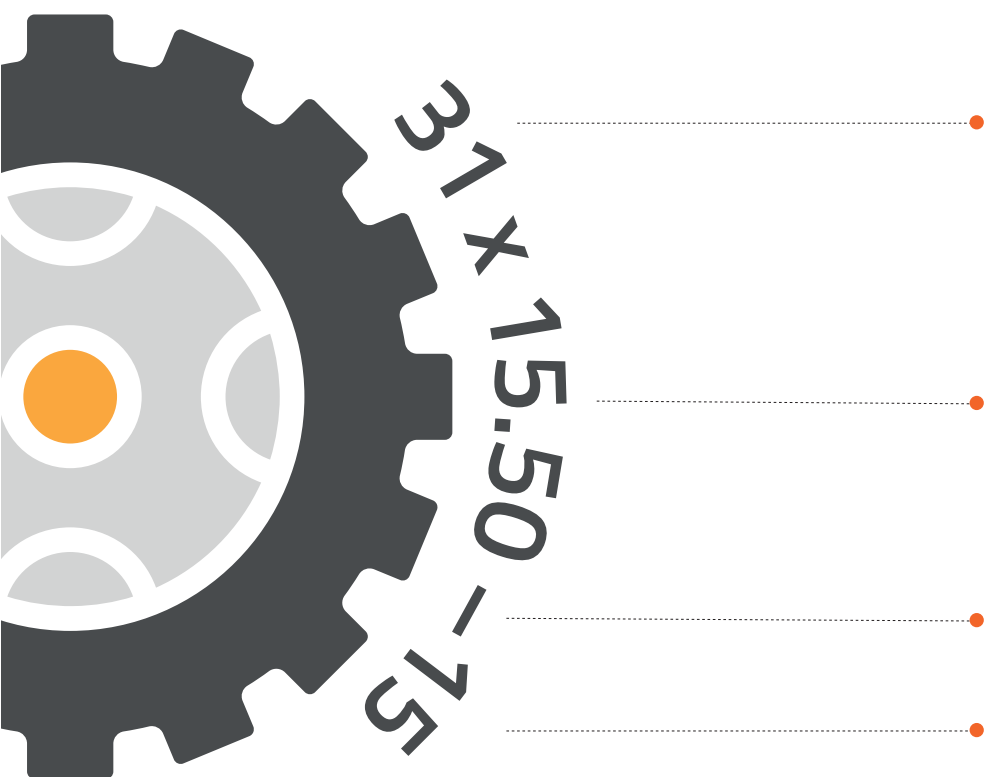
Load Index

Speed Rating

Tubeless

Steel Belted

4. Tyre Size Markings



Overall diameter
(in inches)

Nominal section width
(in inches)

Cross-ply construction

Nominal Rim Diameter
(in inches)

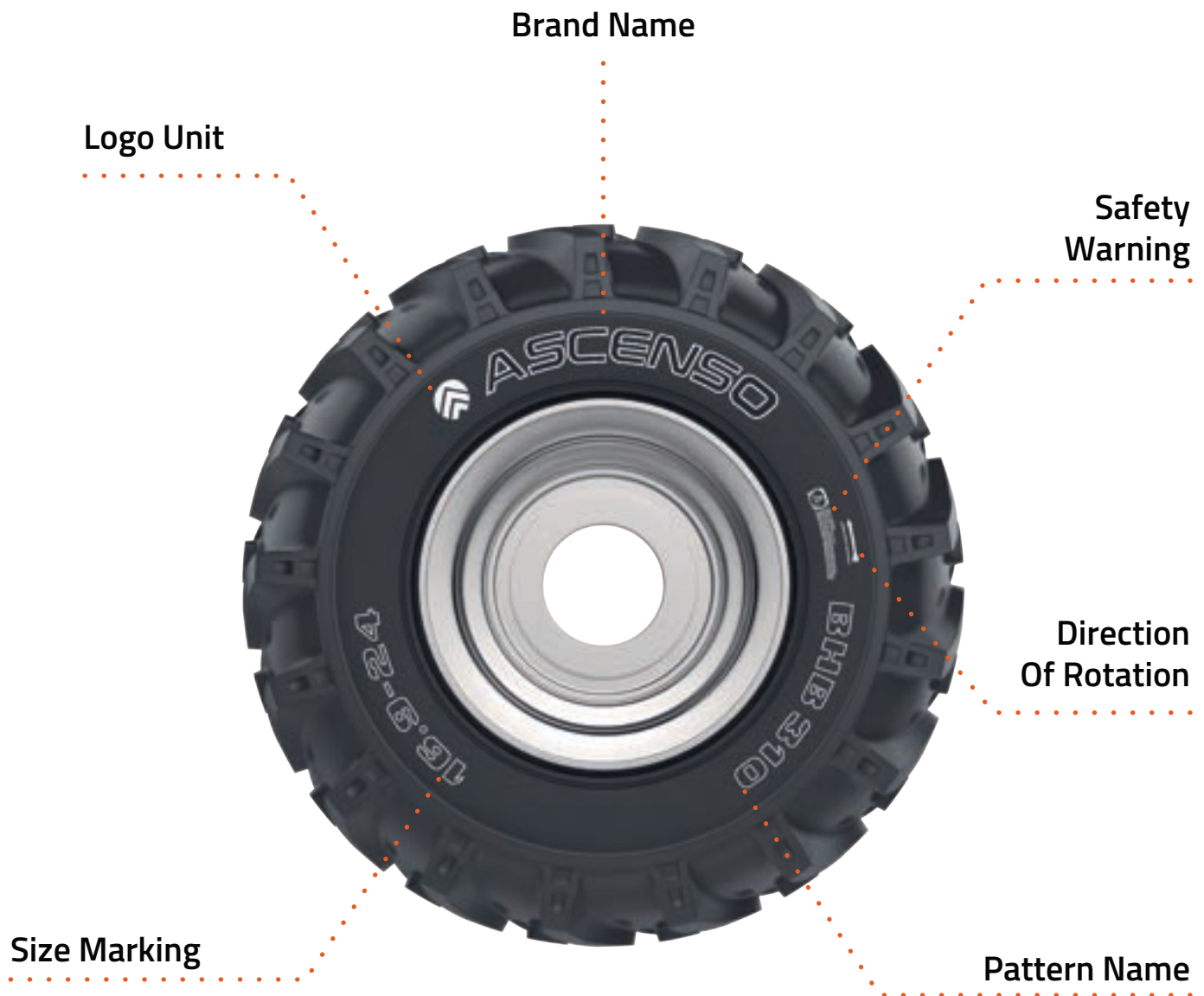
5. Load Index and Speed Symbols

According to ETRTO (The European Tyre and Rim Technical Organization), as well as to ECE (Economic Commission for Europe-UN Institution Geneva), the maximum load capacity, as well as the maximum speed are indicated by load index and speed symbol.

The following table shows the meaning of each speed symbol and the load in kg/lbs corresponding to each load index.

Load Index	Load Kg / lbs	Load Index	Load Kg / lbs	Load Index	Load Kg / lbs	Load Index	Load Kg / lbs	Speed Symbol	Kmph / mph
50	190/419	90	600/1323	130	1900 / 4189	170	6000 / 13228	A1	5 / 3
51	195/430	91	615/1356	131	1950 / 4299	171	6150 / 13558	A2	10 / 6
52	200/441	92	630/1389	132	2000 / 4409	172	6300 / 13889	A3	15 / 9
53	206/454	93	650/1433	133	2060 / 4541	173	6500 / 14330	A4	20 / 12
54	212/467	94	670/1477	134	2120 / 4670	174	6700 / 14771	A5	25 / 16
55	218/481	95	690/1521	135	2180 / 4806	175	6900 / 15212	A6	30 / 19
56	224/494	96	710/1566	136	2240 / 4938	176	7100 / 15653	A7	35 / 22
57	230/507	97	730/1610	137	2300 / 5071	177	7300 / 16093	A8	40 / 25
58	236/520	98	750/1654	138	2360 / 5203	178	7500 / 16534	B	50 / 31
59	243/536	99	775/1709	139	2430 / 5357	179	7750 / 17086	C	60 / 37
60	250/551	100	800/1765	140	2500 / 5511	180	8000 / 17637	D	65 / 40
61	257/567	101	805/1820	141	2575 / 5677	181	8250 / 18188	E	70 / 44
62	265/584	102	850 / 1874	142	2650 / 5842	182	8500 / 18739	F	80 / 50
63	272/600	103	875 / 1929	143	2725 / 6007	183	8750 / 19290	G	90 / 56
64	280/617	104	900 / 1984	144	2800 / 6173	184	9000 / 19841	J	100 / 62
65	290/639	105	925 / 2039	145	2900 / 6393	185	9250 / 20392	K	110 / 68
66	300/662	106	950 / 2094	146	3000 / 6614	186	9500 / 20944	L	120 / 75
67	307/667	107	975 / 2149	147	3075 / 6779	187	9750 / 21495	M	130 / 81
68	315/695	108	1000 / 2205	148	3150 / 6944	188	10000 / 22046	N	140 / 87
69	325/717	109	1030 / 2271	149	3250 / 7165	189	10300 / 22707	P	150 / 93
70	335/739	110	1060 / 2337	150	3350 / 7385	190	10600 / 23369	Q	160 / 99
71	345/761	111	1090 / 2403	151	3450 / 7606	191	10900 / 24030	R	170 / 106
72	355/783	112	1120 / 2469	152	3550 / 7826	192	11200 / 24691	S	180 / 112
73	365/805	113	1150 / 2535	153	3650 / 8047	193	11500 / 25353		
74	375/827	114	1180 / 2601	154	3750 / 8267	194	11800 / 26014		
75	387/853	115	1215 / 2679	155	3875 / 8543	195	12150 / 26786		
76	400/882	116	1250 / 2756	156	4000 / 8818	196	12500 / 27557		
77	412/908	117	1285 / 2833	157	4000 / 8818	197	12850 / 28329		
78	425/937	118	1320 / 2910	158	4250 / 9369	198	13200 / 29101		
79	437/964	119	1360 / 2998	159	4375 / 9645	199	13600 / 29982		
80	450/992	120	1400 / 3086	160	4500 / 9921	200	14000 / 30864		
81	462/1019	121	1450 / 3197	161	4625 / 10196	201	14500 / 31966		
82	475/1047	122	1500 / 3307	162	4750 / 10472	202	15000 / 33069		
83	487/1074	123	1550 / 3417	163	4875 / 10747	203	15500 / 34171		
84	500/1103	124	1600 / 3527	164	5000 / 11023	204	16000 / 35273		
85	515/1136	125	1650 / 3638	165	5150 / 11354	205	16500 / 36376		
86	530/1169	126	1700 / 3748	166	5300 / 11684	206	17000 / 37478		
87	545/1202	127	1750 / 3858	167	5450 / 12015	207	17500 / 38580		
88	560/1235	128	1800 / 3968	168	5600 / 12346	208	18000 / 39683		
89	580/1279	129	1850 / 4078	169	5800 / 12787	209	18500 / 40790		

6. Tyre Sidewall Markings



7. Product Nomenclature



Application	Category	Cat Code	Radial/ Bias	Design Number	Product Name
Industrial & Construction	BACHOE LOADER	BH	B	310	BHB 310
	BACHOE LOADER	BH	B	311	BHB 311
	BACHOE LOADER	BH	B	312	BHB 312
	BACHOE LOADER	BH	B	313	BHB 313
	BACHOE LOADER	BH	B	314	BHB 314
	BACHOE LOADER	BH	B	315	BHB 315
	BACHOE LOADER	BOSS BH	B	30	BOSS BH 30
	BACHOE LOADER	BOSS BH	B	31	BOSS BH 31
	BACHOE LOADER	BOSS BH	B	32	BOSS BH 32
	BACHOE LOADER	BOSS BH	B	33	BOSS BH 33
	COMPACT LOADER	CL	R	280	CLR280
	SKID STEER	SS	B	330	SSB 330
	SKID STEER	SS	B	331	SSB 331
	SKID STEER	SS	B	332	SSB 332
	SKID STEER	SS	B	333	SSB 333
	PAVING & COMPACTOR	PC	B	360	PCB 360
	SMOOTH COMPACTOR	SC	B	430	SCB 430
	EXCAVATOR	EX	B	380	EXB 380
	EXCAVATOR	EX	B	386	EXB 386
	MULTI PURPOSE INDUSTRIAL	MI	B	405	MIB 405
	MULTI PURPOSE INDUSTRIAL	MI	B	406	MIB 406
	MULTI PURPOSE INDUSTRIAL	MI	B	407	MIB 407
	MULTI PURPOSE INDUSTRIAL	MI	R	220	MIR 220
	MULTI PURPOSE INDUSTRIAL	MI	R	221	MIR 221
	MULTI PURPOSE INDUSTRIAL	MP	B	400	MPB 400
	MULTI PURPOSE INDUSTRIAL	MP	B	401	MPB 401
	MULTI DRIVE	MD	R	1000	MDR 1000
	BOOMLIFT	BL	B	730	BLB 730
Material Handling	FORKLIFT	FL	B	680	FLB 680
	FORKLIFT	FL	B	681	FLB 681
	PORT	PE	B	720	PEB 720
	PORT	PE	B	721	PEB 721
	PORT	PE	B	722	PEB 722
	PORT	PE	B	723	PEB 723
Earth Mover	MINING & LOGGING	BOSS ML	B	35	BOSS ML 35
	MINING & LOGGING	BOSS ML	B	36	BOSS ML 36
	MINING & LOGGING	ML	B	460	MLB 460
	WHEEL LOADER	WL	B	550	WLB 550
	GRADER	TG	B	610	TGB 610
	MOTOR GRADER	TG	B	60	BOSS TG 60

8. Abbreviation

SR No.	Abbreviation	Fullform
1	(SH/SW)	(Section Height/Section Width)
2	PR	Ply rating
3	TRA	Tyre and Rim association
4	VF	Very-High Flexion
5	HD	Heavy Duty
6	SB	Steel Belted
7	SG	Stubble Guard
8	SL	Standard Load
9	DB	Dual Bead
10	CR	Cut Resistant
11	kg / lbs	kilogram/ Pound
12	kmph	kilometre per hour
13	mph	miles per hour
14	LI/SI	Load Index/Speed Index
15	2WD	2-wheel drive
16	4WD	4-wheel drive
17	OD	Overall Diameter
18	Psi	Pound per square inch
19	SLR	Static loaded Radius
20	FR	Free Rolling
21	DW	Drive Wheel
22	kPa	kilo Pascal
23	RC	Rolling Circumference
24	Cat Code	Category Code
25	TT	Tube Type
26	TL	Tube Less
27	Rec.	Recommended
28	Alt.	Alternate
29	V	Value Plus

● Industrial & Construction



● Backhoe Loader





Robust Tread Design:

- Optimum contact area for better stability
- Excellent self-cleaning properties
- Minimum slippage and enhanced traction

Strong Nylon Carcass:

Safeguards the tyre against failures

Thick Under Tread:

Ensures protection from cuts and punctures



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
		mm	mm				40	50	
		in	in				25	31	
400/70-20	13	275	885	405	2647	16PR 149A8	4	3250	-
		10.8	34.8	15.9	104.2		59	7160	-
14.9-24	W13	378	1241	565	3712	12PR 145A8	2.9	2900	-
		14.8	48.8	22.2	146.1		43	6390	-
16.9-24	W15L	429	1309	594	3915	12PR 149A8	2.6	3250	-
		16.9	51.5	23.4	154.1		38	7160	-
17.5L-24	W15L	445	1241	566	3712	10PR 144A8	2.2	2800	-
		17.5	48.9	22.3	146.1		32	6170	-
18.4-24	W16L	467	1375	621	4113	12PR 155A8	2.5	3875	-
		18.4	54.1	24.4	161.9		37	8540	-
18.4-26	W16L	467	1426	647	4265	12PR 156A8	2.5	4000	-
		18.4	56.1	25.5	167.9		37	8810	-
18.4-26	W16L	467	1426	647	4265	14PR 159A8	2.9	4375	-
		18.4	56.1	25.5	167.9		43	9640	-
16.9-28	W15L	429	1410	644	4218	12PR 152A8	2.6	3550	-
		16.9	55.5	25.4	166.1		38	7820	-
16.9-30	W15L	429	1461	670	4370	12PR 153A8	2.7	3650	-
		16.9	57.5	26.4	172		40	8040	-
10.5/80-18	W9	404	1074	487	3212	12PR 123 B	4.9	-	1550
		15.9	42.2	19.1	126.4		79	-	3410



Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI or PR	Inflation Pressure		Recommend load, kg (lbs)						Inflation Pressure		Recommended load, kg (lbs)					
		SW	OD				Bar	Psi	Speed, km/h (mph)					Bar	Psi	Speed, km/h (mph)						
									Drive Wheel							Free Wheel						
		mm	mm				Static	Static	10	20	25	30	40	Static	Static	10	20	25	30	40		
		in	in						6	12	15	19	25			6	12	15	19	25		
12.5/80-18	9	308	987	448	2952	12PR 142A8	3.7	4260	2310	2020	1960	1920	1850	3.7	6100	3310	2890	2810	2760	2650		
		12.1	38.9	17.6	116.2	129A8	54	9380	5090	4450	4320	4230	4070	54	13440	7290	6370	6190	6080	5840		
12.5/80-18	9	308	987	448	2952	14PR 145A8	4.3	4600	2500	2180	2120	2080	2000	4.3	6670	3630	3160	3070	3020	2900		
		12.1	38.9	17.6	116.2	132A8	62	10130	5510	4800	4670	4580	4410	62	14670	8000	6960	6760	6650	6390		
12.5/80-18	9	308	987	448	2952	16PR 148A8	4.9	5010	2730	2380	2310	2270	2180	4.9	7250	3940	3430	3340	3280	3150		
		12.1	38.9	17.6	116.2	135A8	71	11040	6010	5240	5090	5000	4800	71	15970	8680	7560	7360	7220	6940		



Robust Tread Design:

- Higher radial stiffness to reduce deflection in tyres enhances mobility
- Ideal mixed surfaces with heavy-duty serives

Strong Nylon Carcass:

- Helps to carry higher load, protects against sudden shock

Improved Compound:

- Which performs well in higher temperature application



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)		
		SW	OD					Speed, km/h (mph)		
		mm	mm				mm	mm	Bar	40
		in	in				in	in	Psi	25
16.9-24 HD	W15L	429	1309	594	3915	12PR 149A8	2.6	3250		
		16.9	51.5	23.4	154.1		38	7160		
18.4-26 HD	W16L	467	1426	647	4265	12PR 156A8	2.5	4000		
		18.4	56.1	25.5	167.9		37	8810		
16.9-28 HD	W15L	429	1410	644	4218	12PR 152A8	2.6	3550		
		16.9	55.5	25.4	166.1		38	7820		

Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI or PR	Inflation Pressure	Recommend load, kg (lbs)						Inflation Pressure	Recommended load, kg (lbs)					
		SW	OD					Speed, km/h (mph)					Bar		Speed, km/h (mph)					
								Drive Wheel							Bar	Free Wheel				
								mm	mm	mm	mm	mm				Static	10	20	25	30
in	in	in	in	in	Psi	6	12	16	19	25	Psi	6	12	16	19	25				
12.5/ 80-18 HD	9	308	987	448	2952	12PR 142A8 129A8	3.7	4260	2310	2020	1960	1920	1850	3.7	6100	3310	2890	2810	2760	2650
		12.1	38.9	17.6	116.2		54	9380	5090	4450	4320	4230	4070	54	13440	7290	6370	6190	6080	5840

Note: HD- Heavy Duty



Robust Lug Design:

Combination of robust lugs used in industrial applications & good self-cleaning properties

Flat and Wider Tread:

Excellent stability during vehicle operation

Special Tread Compound:

Ensures longer tyre life



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)			
								Speed, km/h (mph)			
		SW	OD					Agricultural Use-Field		Agricultural Use-Road Transport	
		mm	mm					10	20	30	40
		mm	mm	mm	mm	Bar	10	20	30	40	
		in	in	in	in	Psi	6	12	19	25	
18.4-26	16	467	1450	656	4337	12PR 156A8	2.5	5000	4360	4160	4000
		18.4	57.1	25.8	170.7		36	11010	9600	9160	8810



Special Rounded Tread Bars:

Reduces vehicle vibration and enhances operator comfort

Wider Lugs:

Optimum contact area for high traction

Thick Under Tread:

Ensures protection from cuts and punctures



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)			
		SW	OD					Speed, km/h (mph)			
		mm	mm					mm	mm	Bar	40
		in	in					in	in	Psi	25
19.5L-24	17	495	1314	596	3930	12PR 151A8	2.3	3450			
		19.5	51.7	23.5	154.7		34	7600			
21L-24	18	533	1378	622	4122	12PR 155A8	2.2	3875			
		21.0	54.3	24.5	162.3		32	8540			
21.3/70-24	18	533	1378	622	4122	16 PR 160 A8	2.8	4500			
		21.0	54.3	24.5	162.3		40.7	9920			



Robust Tread Design:

- Provides directional stability
- Increases flotation

Reinforced Sidewall:

Enhanced protection against cuts and damages



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommend load, kg (lbs)
		SW	OD					Speed, km/h (mph)
		mm	mm				Bar	40
		in	in				Psi	25
11L-16	8	279	808	369	2417	10PR 112A8	3.6	1120
		11	31.8	14.5	95.2		53	2464



Strong Carcass for Longer Service:

- Designed for stability while loading and unloading
- Optimum contact area ensures high traction
- Excellent wear resistance in severe conditions



Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)					
		Speed, km/h(mph)											
		Mixed application											
		Bar	10					15	20	25	30	40	
		Psi	6					9	12	16	19	25	
340/80-18 (12.5/80-18)	11	343	1001	453	3006	14PR 145A8	4.3	3630	3280	3160	3070	3020	2900
		13.5	39.4	17.8	118.3		62	8000	7220	6960	6760	6650	6390
16.9-24	W15L	429	1310	594	3934	12PR 149A8	2.6	4060	3670	3540	3450	3380	3250
		16.9	51.6	23.4	154.9		38	8940	8080	7800	7600	7440	7160
480/80-26 (18.4-26)	DW15L	479	1428	647	4271	14PR 158A8	2.9	5310	4800	4630	4510	4420	4250
		18.9	56.2	25.5	168.1		42	11700	10570	10200	9930	9740	9360
16.9-28	W15L	429	1410	644	4234	12PR 152A8	2.6	4440	4010	3870	3760	3690	3550
		16.9	55.5	25.3	166.7		38	9780	8830	8520	8280	8130	7820

Note: The Size marked in * is available in both TT & TL

Size	Rim	Unloaded Dimensions		SLR	RC	PR or LI/SI	Inflation Pressure	Recommended load, kg (lbs)							
		Speed, km/h(mph)													
		Free Rolling						Drive Wheel							
		Bar	10					25	40	50	10	25	40	50	
		Psi	6					16	25	31	6	16	25	31	
340/80-18 (12.5/80-18)	11	343	1001	453	3006	12 142A8 FR 129A8 DW	3.7	3710	3150	2650	2390	2590	2200	1850	1670
		13.5	39.4	17.8	118.3		54	8160	6930	5830	5260	5700	4840	4070	3670
340/80-18 (12.5/80-18)	11	343	1001	453	3006	16 148A8 FR 135A8 DW	4.9	4410	3750	3150	2840	3050	2590	2180	1960
		13.5	39.4	17.8	118.3		71	9700	8250	6930	6250	6710	5700	4800	4310



Unique Tread Design:

- Wide and sturdy centre block gives high contact area and better stability
- High solid-to-void ratio gives long service life
- Superior compound provides ability to work in tough construction applications



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)
		SW	OD					Speed, km/h (mph)
		mm	mm					40
		in	in					25
12.5/80-18	W9	308	965	438	2886	14PR 132A8	4.3	2000
		12.1	38.0	17.2	113.6		62	4410
19.5L-24	W16L	495	1314	595	3930	14PR 154A8	2.6	3750
		19.5	51.7	23.4	154.7		38	8260
18.4-26	W16L	467	1426	646	4265	14PR 160A8	2.9	4500
		18.4	56.1	25.4	167.9		42	9910
16.9-28	W15L	429	1410	644	4217	14PR 156A8	3.2	4000
		16.9	55.5	25.4	166.0		46	8810



Unique XAD Pattern:

- Uniform wear
- Less slippage
- Improved fuel efficiency

Specially-designed CCR Compound:

Cut and chip-resistant compound provides excellent resistance to severe terrain conditions



Tyre Size	PR	TT/ TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Max Speed		Load-carrying Capacity			
					SW		OD								Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kmph	mph	kg	lbs	bar	psi
12.5/80-18	12	TT	142A8/129A8	W9	308	12.1	965	38.0	438	17.2	2886	113.6	40	25	2650	5840	4	54
12.5/80-18	14	TL	145A8/132A8	W9	308	12.1	965	38.0	438	17.2	2886	113.6	40	25	2900	6390	4	62
12.5/80-18	16	TL	148A8/135A8	9	308	12.1	965	38.0	438	17.2	2886	113.6	40	25	3150	6940	4.9	71
405/70-20	14	TL	155A8	13	400	15.7	1074	42.3	487	19.2	3225	127.0	40	25	3875	8540	5	73
16.9-24	14	TL	152A8	DW15L	429	16.9	1310	51.6	594	23.4	3934	154.9	40	25	3550	7820	3	44
17.5L-24	16	TL	153A8	DW15L	445	17.5	1241	48.9	565	22.2	3727	146.7	40	25	3650	8040	3.3	48
16.9-28	12	TT	152A8	DW 15 L	429	16.9	1410	55.5	644	25.3	4217	166.0	40	25	3550	7820	2.6	38
16.9-28	14	TL	156A8	DW 15L	429	16.9	1410	55.5	644	25.3	4217	166.0	40	25	4000.0	8820	3.2	47
18.4-26 IND	14	TT	159A8	16	467	18.4	1450	57.1	656	25.8	4337	170.7	40	25	4375.0	9640	2.9	42

Unique XD Pattern:

- Higher mileage
- More load-carrying capacity
- Greater traction

Specially-designed CCR Compound:

Cut and chip-resistant compound provides excellent resistance to severe terrain conditions and improves re-treadability



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Max Speed		Load-carrying Capacity			
					SW		OD								Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kmph	mph	kg	lbs	bar	psi
14.00-25	20	TT	161 B	10.00	375	14.8	1368	53.9	620	24.4	4091	161.1	50	31	4625	10190	4.8	69
14.00-25	12	TT	150 B/172A2	10.00	375	14.8	1368	53.9	620	24.4	4091	161.1	10	6	6300	13890	4.3	62
													50	31	3350	7385	2.8	40

Unique 'U' Pattern:

Improved traction under heavy-duty service conditions

Specially-designed CCR Compound:

Cut and chip-resistant compound provides excellent resistance to severe terrain conditions



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Max Speed		Load-carrying Capacity			
					SW		OD								Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kmph	mph	kg	lbs	bar	psi
9.00-16	16	TT	149A8	6.00G	248	9.8	912	35.9	412	16.2	2728	107.4	40	25	3230	7120	8.5	123

Unique Tread Pattern Design:

Provides Improved traction under heavy-duty service conditions

Circumferential Grooves with Transverse slots at shoulder region:

Free Rolling characteristics & Minimizes Side slippage while in operation

Strong Nylon Casing:

High load carrying capacity

Specially-designed CCR Compound:

Cut & Chip Resistance compound provides Excellent resistance to severe terrain conditions



Tyre Size	PR	TT/TL	Load Index/Speed Symbol	Recommended Rim	Alternative Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Load-carrying Capacity			
						SW		OD						Max Load		Inflation Pressure	
						mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi
9.00-16	16	TT	149A8	6.50 H	6.00 G	248	9.8	912	35.9	412	16.2	2728	107.4	3230	7106	8.5	123

● Compact Loader





- CLR 280 is a multi-purpose radial tire designed for telehandlers and compact loaders in agro-industrial applications
- Wide non-directional tread design offers outstanding traction, control & handling stability on any surface, including industrial application on the harder surfaces
- Steel belt package for enhanced resistance to penetration and durability
- High Load-bearing capacity is ensured by robust carcass and a strong bead
- Special Tread compound offers superior resistance to cuts & chips, increased fuel efficiency, reduced heat build-up resulting in a longer service life
- Large centre tread blocks contribute to a smoother, more comfortable ride



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)				
		SW	OD					Speed, km/h (mph)				
		mm	mm					Mixed application				
		in	in					10	20	30	40	50
		Bar	Psi	6	12	19	25	31				
365/70R18 (SB)	11	360	969	440	2910	135 B	3.8	3000	2400	2310	2250	2180
		14.2	38.1	17.3	114.6	146A2	54	6610	5290	5090	4960	4800
405/70R18 (SB)	13	407	1025	463	3078	141 B	3.8	3650	2830	2730	2650	2575
		16	40.4	18.2	121.2	153A2	54	8040	6230	6010	5840	5670
335/80R20 (SB)	11	339	1044	475	3135	136 B	3.8	3075	2460	2370	2310	2240
		13.3	41.1	18.7	123.4	147A2	54	6770	5420	5220	5090	4930
405/70R20 (SB)	13	407	1076	488	3231	143 B	3.8	3875	3000	2890	2810	2725
		16	42.4	19.2	127.2	155A2	54	8540	6610	6370	6190	6000

Note: SB- Steel Belted

● Skid Steer





Solid Centre Lug:

Provides wide contact and stability

Open Shoulder Design:

Increases traction on loose off-road surfaces



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)		
		SW	OD					Speed, km/h (mph)		
		mm	mm				mm	mm	Bar	10
		in	in				in	in	Psi	6
10-16.5	8.25	264	773	356	2312	8PR 130A2	4.1	1880		
		10.4	30.4	14.0	91.0		60	4140		
10-16.5	8.25	264	773	356	2312	10PR 134A2	5.2	2140		
		10.4	30.4	14.0	91.0		75	4710		
12-16.5	9.75	307	831	380	2486	10PR 140A2	4.5	2550		
		12.1	32.7	15.0	97.9		65	5600		
12-16.5	9.75	307	831	380	2486	12PR 145A2	5.5	2900		
		12.1	32.7	15.0	97.9		80	6393		



Deep Tread and Optimised Spaced Lugs:

Ensures high traction and improves self-cleaning abilities

Extra Strong Casing:

Higher load-carrying capacity in all applications

Special Tread Compound:

High tear and cut resistance in loading operations



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended Load	Speed
		SW	OD						
		mm	mm						
		in	in						
23X8.50-12	7	213	574	263	1717	8PR 87A8	3.4	550	40
		8.4	22.6	10.4	67.6		49	1200	25
26X12.00-12	10.50	307	655	297	1967	12PR 114A8	5.4	1180	40
		12.1	25.8	11.7	77.4		78	2600	25
27x8.50-15	7	213	678	313	2028	8PR 102A8	4.2	850	40
		8.4	26.7	12.3	79.8		61	1870	25
27x10.50-15	8.5	259	691	318	2067	8PR 105A8	4.2	930	40
		10.2	27.2	12.5	81.4		61	2040	25
31X15.50-15	13	391	792	360	2369	10PR 125A8	4.2	1660	40
		15.4	31.2	14.2	93.3		61	3640	25
10-16.5	8.25	264	773	356	2312	8PR 130A2	4.1	1880	10
		10.4	30.4	14.0	91.0		60	4140	6
10-16.5	8.25	264	773	356	2312	10PR 134A2	5.2	2140	10
		10.4	30.4	14.0	91.0		75	4710	6
12-16.5	9.75	307	831	380	2486	10PR 140A2	4.5	2550	10
		12.1	32.7	15.0	97.9		65	5600	6
12-16.5	9.75	307	831	380	2486	12PR 145A2	5.5	2900	10
		12.1	32.7	15.0	97.9		80	6393	6
33X15.50-16.5	12	394	840	383	2522	12PR 148A2	4.1	3150	10
		15.5	33.1	15.1	99.3		59	6940	6
14-17.5	10.5	349	921	419	2755	10PR 147A2	3.8	3110	10
		13.7	36.3	16.5	108.5		55	6845	6
14-17.5	10.5	349	921	419	2755	14PR 155A2	5.5	3880	10
		13.7	36.3	16.5	108.5		80	8543	6
15-19.5	11.75	394	1019	464	3048	14PR 146A8	4.8	3000	40
		15.5	40.1	18.3	120.0		70	6600	25



Extra Deep Tread Depth:

Superior traction and long life

Wider and Sturdier Blocks:

High stability and puncture resistance

Advanced Tread Compound:

Excellent wear resistance in severe conditions



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)
		SW	OD					Speed, km/h (mph)
		mm	mm					10
		in	in					6
10-16.5	8.25	264	773	356	2312	10PR 134A2	5.2	2120
		10.4	30.4	14.0	91.0		75	4675
12-16.5	9.75	307	831	380	2486	12PR 145A2	5.5	2900
		12.1	32.7	15.0	97.9		80	6390



High Tread Depth, Broad Lugs and Special Compound:

Makes it optimal for usage on hard & rough surfaces

Robust Casing:

Provides high durability with protection against punctures and damages

Rim Guard:

Protects the rim flange area against flats and wheel damage



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)
		SW	OD					Speed, km/h (mph)
		mm	mm					10
		in	in					6
10-16.5	8.25	264	773	356	2312	10PR 134A2	5.2	2120
		10.4	30.4	14.0	91.0		75	4675
12-16.5	9.75	318	835	381	2497	12PR 145A2	5.5	2900
		12.5	32.9	15.0	98.3		80	6390

● Paving & Compactor





Large Tread Area:

Increases flotation and minimises ground disturbance in soil compaction operations

Optimised Diamond Lug Pattern with Sipes:

Reduces groove cracks and minimises slippage

Good Rubber Coverage on Tread Base:

Ensures puncture and impact resistance, thereby reducing downtime



Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI Or Pr	Inflation Pressure	Recommended load, kg (lbs)								
								Speed, km/h(mph)								
		SW	OD	Drive Wheel				Free Rolling								
		mm	mm	10	25			40	50	Static	10	25	40	50		
in	in	in	in	in	in	Bar	6	16	25		31	Psi	6	16	25	31
23.1-26	20	587	1581	710	4729	8PR 145A8	1.1	3630	3070	2900	2640	7340	3990	3380	3190	2900
		23.1	62.2	28	186.2		16	7986	6754	6380	5808	16148	8778	7436	7018	6380
23.1-26	20	587	1581	710	4729	12PR 162A8	1.7	5940	5040	4750	4320	12020	6530	5540	5225	4750
		23.1	62.2	28	186.2		25	13068	11088	10450	9504	26444	14366	12188	11495	10450
23.1-26	20	587	1581	710	4729	16PR 168A8	2.3	7000	5940	5600	5100	14170	7700	6530	6160	5610
		23.1	62.2	28	186.2		33	15400	13068	12320	11220	31174	16940	14366	13552	12342
28L-26	25	714	1591	715	4759	16PR 173A8	2.2	8130	6890	6500	5920	16450	8940	7580	7150	6510
		28.1	62.6	28.1	187.4		32	17886	15158	14300	13024	36190	19668	16676	15730	14322

● Smooth Compactor





Large Tread Area:

- High ground contact area
- Uniform Compaction to roadbeds & asphalt

Specially formulated Heat Resistant Compound:

- Excellent performance at high operating temperature
- Longer Tire life



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
		mm	mm					10	15
		in	in					6	10
7.50-15	6	215	790	359	2363	14 PR 145 A2	8.8	2900	-
		8.5	31.1	14.1	93.0		127	6380	-
8.5/90-15 K	6	220	785	357	2348	6PR 128 A2	3.5	1800	-
		8.7	30.9	14.1	92.4		51	3960	-
9.5/65-15	7.0	235	675	312	2059	6PR 118A2	3.3	1320	1060
		9.3	26.6	12.3	81.1		47	2910	2340
10.5/80-16	8.0	275	810	370	2471	6PR 129A2	4.5	1850	1500
		10.8	31.9	14.6	97.3		65	4080	3310
9.00-20	7.5	259	1016	464	3039	16PR 162 A2	8.3	4750	-
		10.2	40.0	18.3	119.6		120	10450	-
11.00-20*	8.5	298	1083	491	3300	18PR 169A2	8.3	5800	4625
		11.7	42.6	19.3	129.9		120	12800	10200

Note: The size marked in star is TT

● Excavator





Optimised Lug Angle:

Excellent traction and self-cleaning properties

Wider Tread Pattern:

Provides excellent stability during vehicle operation

Strong Nylon Casing:

Enhanced load-carrying capacity



Size	Rim	Unloaded Dimensions		SLR	RC	PR or LI/SI	Inflation Pressure	Recommended load, kg (lbs)									
		SW	OD					Speed, km/h(mph)									
		mm	mm					Static	5	10	20	25	30	40	45	50	
		in	in						3	6	12	16	19	25	28	31	
8.25-20	6.5	230	962	442	2878	14PR 133B	6.8	4120	2880	2410	2330	2290	2270	2180	2100	2060	
		9.1	37.9	17.4	113.3		98	9070	6340	5310	5130	5040	5000	4800	4630	4540	
9.00-20	7	258	1018	465	3045	14PR 140B	7.0	5000	3500	2930	2830	2780	2750	2650	2550	2500	
		10.2	40.1	18.3	119.9		102	11010	7710	6450	6230	6120	6060	5840	5620	5510	
10.00-20	7.5	275	1052	479	3147	16PR 146B	7.5	6000	4200	3510	3390	3330	3300	3180	3060	3000	
		10.8	41.4	18.9	123.9		109	13220	9250	7730	7470	7330	7270	7000	6740	6610	
11.00-20	8	286	1082	491	3237	16PR 149B	7.2	6500	4550	3800	3670	3610	3580	3450	3320	3250	
		11.3	42.6	19.3	127.4		104	14320	10020	8370	8080	7950	7890	7600	7310	7160	



Flotation Tread Design:

Ensures excellent traction and self-cleaning properties

Superior Carcass Construction:

High load-carrying capacity and directional stability

Special Tread Compound:

Longer tyre life and puncture resistance



Size	Rim	Unloaded Dimensions		SLR	RC	PR or LI/SI	Inflation Pressure	Recommended load, kg (lbs)							
								Speed, km/h(mph)							
		SW	OD	Free Rolling				Drive Wheel							
		mm	mm	10	25			40	50	10	25	40	50		
		in	in	6	16			25	31	6	16	25	31		
550/60-22.5	16.00DC	553	1240	562	3709	18PR 165A8 FR 161B	3.2	8120	6900	5800	5220	5600	4760	4000	3600
		21.8	48.8	22.1	146.0	153A8 DW 149B	46	17864	15180	12760	11484	12320	10472	8800	7920
500/60-22.5	16.00DC	503	1172	553	3505	18PR 169A8 FR 165B	3.6	7210	6130	5150	4640	5110	4340	3650	3290
		19.8	46.1	21.8	138.0	156A8 DW 152B	52	15860	13490	11330	10210	11240	9550	8030	7240



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)					
		SW	OD					Speed, km/h (mph)					
		mm	mm					10	15	20	25	30	40
		in	in					6	9	12	16	19	25
600/40-22.5	20.00DC	600	1070	491	3200	18PR 173A6 169A8	6	8390	7870	7410	6960	6500	5800
		23.6	42.1	19.3	126		87	18460	17310	16300	15310	14300	12760
600/40-22.5(SB)	20.00DC	600	1070	491.4	3200.2	20PR 175A6 171A8	7	8900	8350	7870	7380	6900	6150
		23.6	42.1	19.3	126		102	19580	18370	17310	16240	15180	13530
700/40-22.5 (DB)	24.00 DC	700	1130	516	3380	18PR 177A6 173A8	6	9420	8830	8320	7810	7300	6500
		27.6	44.5	20.3	133.1		87	20720	19430	18300	17180	16100	14300
650/45-22.5	20.00DC	645	1158	527.7	3463.3	18PR 173A6 169A8	6	8390	7870	7410	6960	6500	5800
		25.4	45.6	20.8	136.4		87	18460	17310	16300	15310	14300	12760
650/45-22.5(SB)	20.00DC	645	1158	527.7	3463.3	20PR 175A6 171A8	7	8900	8350	7870	7380	6900	6150
		25.4	45.6	20.8	136.4		102	19580	18370	17310	16240	15180	13530
600/50-22.5	AG20.00	611	1172	533.5	3505.2	18PR 174A6 170A8	6	8640	8110	7640	7170	6700	6000
		24.1	46.1	21	138		87	19010	17840	16810	15770	14740	13200

Note: SB- Steel Belted, DB-Dual Bead

● Multi-Purpose Industrial



● Telehandler/Loader





Robust Tread Design:

- Optimum traction on soil, sand, rock, and gravel
- Higher contact area for better stability and minimum slippage

High Abrasion Resistant Tread Compound:

Ensures high tear and cut resistance



Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI Or PR	Recommended Load Capacity (For Grader)		Recommended Load Capacity (For Loader/Telehandler)	
		SW	OD				Inflation Pressure	Speed, km/h (mph)	Inflation Pressure	Speed, km/h (mph)
		mm	mm				Bar	40	Bar	10
		in	in				Psi	25	Psi	6
13.00-24	10	351	1278	581	3823	16PR/174A2	4	3250	6	6650
		13.8	50.3	22.8	150.5		59	7150	88	14630
14.00-24	10	375	1348	610	4032	16PR/177A2	3.8	3650	5.5	7300
		14.7	53	24	158.7		55	8030	80	16060
15.5-25	12	394	1277	583	3820	12PR/168A2	2.3	2650	4	5600
		15.5	50.3	23	150.4		33	5830	59	12320
15.5-25	12	394	1277	583	3820	16PR/175A2	3.2	3000	5.5	6900
		15.5	50.3	23	150.4		46	6600	80	15180
17.5-25	14	445	1348	612	4032	16PR/177A2	2.8	3350	4.8	7300
		17.5	53.1	24.1	158.7		40	7370	69	16060
20.5-25	17	520	1492	672	4463	16PR/181A2	2.3	4000	3.5	8250
		20.5	58.7	26.5	175.7		33	8800	51	18150



Robust Solid Centre Block Pattern:

- Provides maximum ground contact
- Ensures even load distribution
- Suitable for rugged terrains
- The open shoulder lug pattern provides excellent traction



Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI Or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
		mm	mm					10	40
		in	in					6	25
13.00-24	10	353	1278	581	3822	14PR/170A2	5.3	6000	3000
		13.9	50.3	22.9	150.5		77	13200	6600
14.00-24	10	377	1348	610	4032	16PR/177A2	5.5	7300	3650
		14.8	53.1	24.0	158.7		80	16060	8030
15.5-25	13	404	1278	583	3822	12PR/168A2	4	5600	2650
		15.9	50.3	23.0	150.5		59	12320	5830
17.5-25	14	445	1346	611	4026	16PR/177A2	4.8	7300	3350
		17.5	53.0	24.1	158.5		69	16060	7370



Tread Design:

- Extra thick sidewall
- Ensure puncture resistance
- Sidewall allows stability

Enhanced Carcass Construction:

Ensures high load-carrying capacity



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)							
		SW	OD					Speed, km/h (mph)							
								Mixed application							
		mm	mm					mm	mm	Bar	Static	10	20	30	40
		in	in					in	in	Psi	Kmph	6	16	19	25
400/80-24	DW13	414	1250	569	3738	20PR	5	10930	5940	5040	4940	4750			
		16.2	49.2	22	147	162A8	73	24100	13100	11110	10890	10470			
440/80-24	DW14L	451	1314	595	3930	22PR	5	12880	7000	5940	5820	5600			
		17.7	51.7	23.4	154.7	168A8	73	28400	15430	13100	12830	12350			



Specially Designed for Multi-purpose Applications:

- Wider centre lug for comfort & smooth ride
- Designed for better grip & traction
- Increased carcass strength for durability



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)							
								Speed, km/h (mph)							
		Mixed application													
		Free Rolling				Drive Wheel									
		mm	mm	mm	mm	Bar	10	25	40	50	10	25	40	50	
in	in	in	in	psi	6	16	25	31	6	16	25	31			
10.0/75-15.3	9	264	760	348	2274	18PR 135A8 FR 123A8 DW	7.1	3050	2590	2180	1960	2170	1840	1550	1400
		10.4	29.9	13.7	89.5		103	6710	5700	4800	4310	4770	4050	3410	3080
11.5/80-15.3	9	290	845	383	2528	18PR 143A8 FR 130A8 DW	6.0	3820	3240	2725	2450	2660	2260	1900	1710
		11.4	33.3	15.1	99.5		87	8400	7130	6000	5390	5850	4970	4180	3760
12.0/75-18	W9	298	915	417	2737	12PR 139A8 FR 126A8 DW	4.0	3400	2890	2430	2190	2380	2020	1700	1530
		11.7	36.0	16.4	107.7		58	7480	6360	5350	4820	5240	4440	3740	3370

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)									
								Speed, km/h (mph)									
		Static															
		mm	mm	mm	mm	Bar	5	10	20	25	30	40	45	50			
		in	in	in	in	psi	3	6	12	16	19	25	28	31			
18-19.5	14	457	1096	495	3278	16PR 160B	6	9040	6290	5270	5090	5000	4950	4770	4590	4500	
		18.0	43.1	19.5	129.1		87	19930	13870	11620	11220	11030	10910	10520	10120	9920	
18-19.5	14	457	1096	495	3278	18PR 165B	7.25	10340	7190	6030	5820	5720	5670	5460	5250	5150	
		18.0	43.1	19.5	129.1		105	22800	15850	13300	12830	12610	12500	12040	11580	11360	

MPB 400 - [MPT] [TL]



Telehandler,
Truck Tyre



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)						
		SW	OD					Speed, km/h (mph)						
		mm	mm					Bar	Static	10	20	30	40	50
		in	in							Psi	6	12	19	25
12.5-20	11	325	1040	473	3110	16PR 143B	4.5	6270	4580	3760	3080	2810	2725	
		12.8	40.9	18.6	122.5		65.25	13830	10100	8290	6790	6200	6010	

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)										
		SW	OD					Speed, km/h (mph)										
		mm	mm					Bar	Mixed application									
		in	in						psi	15	20	30	40	50	60	70	80	90
10.5-18	9	270	905	413	2707	12PR 130 G	4.5	3140	2850	2380	2190	2130	2090	2030	1980	1900		
		10.6	35.6	16.3	106.6		65	6920	6280	5240	4820	4690	4600	4470	4360	4190		
12.5-18	11	325	990	448	2961	12PR 131 G	3.5	3220	2930	2440	2240	2180	2150	2090	2030	1950		
		12.8	39.0	17.6	116.6		51	7090	6450	5370	4930	4800	4740	4600	4470	4300		
10.5-20	9	270	955	438	2856	12PR 131 G	4.3	3220	2930	2440	2240	2180	2150	2090	2030	1950		
		10.6	37.6	17.2	112.4		62	7090	6450	5370	4930	4800	4740	4600	4470	4300		
12.5-20	11	325	1040	473	3110	12PR 132 G	3.5	3300	3000	2500	2300	2240	2200	2140	2080	2000		
		12.8	40.9	18.6	122.4		51	7270	6610	5510	5070	4930	4850	4710	4580	4410		
14.5-20	11	355	1095	496	3275	14PR 139 G	3.5	4010	3650	3040	2790	2720	2670	2600	2530	2430		
		14.0	43.1	19.5	128.9		51	8830	8040	6700	6150	5990	5880	5730	5570	5350		
16.0/70-20	13SDC	407	1076	488	3218	14PR 145 G	3.5	4790	4350	3630	3340	3250	3190	3100	3020	2900		
		16.0	42.4	19.2	126.7		51	10550	9580	8000	7360	7160	7030	6830	6650	6390		

MPB 401 - [MPT] [TL]



Telehandlers,
Compact
Wheel Loader



- Unique tread design for **multi-purpose vehicles**
- Carcass and compound designed & validated for **high-speed and tough working conditions**



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)								
								Speed, km/h (mph)								
		SW	OD					Mixed application								
		mm	mm					15	20	30	40	50	60	70	80	90
in	in	in	in	Bar	psi	9	12	19	25	31	37	43	50	56		
12.5-20	11	325	1040	473	3110	12PR 132 G	3.5	3300	3000	2500	2300	2240	2200	2140	2080	2000
		12.8	40.9	18.6	122.5		51	7270	6610	5510	5070	4930	4850	4710	4580	4410



Robust Design: Steel Belted

- Improved tread design- Provides better traction
- Enhanced carcass- Stability for both on and off-road operations
- Excellent self-cleaning properties
- Steel-belted construction for longer tyre life



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)										
		SW	OD					Speed, km/h (mph)										
								Constant Load					Cyclic Applications					
		mm	mm					mm	mm	Bar	Static	10	25	30	40	50	10	15
		in	in					in	in	Psi	Kmph	6	16	19	25	31	6	9
340/80R18 (SB)	11	343	1001	453	2994	143A8/B	4	6270	3410	2890	2830	2725	2725	4090	3650			
		13.5	39.4	17.8	117.9		58	13810	7510	6370	6230	6000	6000	9010	8040			
340/80R20 (SB)	11	343	1052	474	3146	144A8/B	4	6440	3500	2970	2910	2800	2800	4200	3750			
		13.5	41.4	18.7	123.9		58	14190	7710	6540	6410	6170	6170	9250	8260			
400/70R20 (SB)	13	404	1068	485	3194	149A8/B	4	7480	4060	3450	3380	3250	3250	4880	4360			
		15.9	42.0	19.1	125.7		58	16480	8940	7600	7440	7160	7160	10750	9600			
400/70R24 (SB)	13	404	1170	536	3499	152 A8/B	4	8170	4440	3760	3690	3550	3550	5330	4760			
		15.9	46.1	21.1	137.8		58	18000	9780	8280	8130	7820	7820	11740	10480			
400/80R24 (SB)	DW13	404	1250	569	3738	162A8/B	5	10930	5940	5040	4940	4750	4750	7130	6370			
		15.9	49.2	22.4	147.2		73	24070	13080	11100	10880	10460	10460	15700	14030			
440/80R24 (SB)	DW14L	441	1314	595	3930	168A8/B	5	12880	7000	5940	5820	5600	5600	8400	7500			
		17.4	51.7	23.4	154.7		73	28370	15420	13080	12820	12330	12330	18500	16520			
460/70R24 (SB)	DW15L	465	1254	571	3750	159A8/B	4	10060	5470	4640	4550	4375	4375	6560	5860			
		18.3	49.4	22.5	147.6		58	22160	12050	10220	10020	9640	9640	14450	12910			
500/70R24 (SB)	DW16L	503	1310	594	3918	164A8/B	4	11500	6250	5300	5200	5000	5000	7500	6700			
		19.8	51.6	23.4	154.3		58	25330	13770	11670	11450	11010	11010	16520	14760			
480/80R26 (SB)	DW15L	479	1428	647	4271	167A8/B	4	12540	6810	5780	5670	5450	5450	8180	7300			
		18.9	56.2	25.5	168.1		58	27620	15000	12730	12490	12000	12000	18020	16080			
440/80R28 (SB)	DW14L	441	1415	646	4232	156A8/B	3.2	9200	5000	4240	4160	4000	4000	6000	5360			
		17.4	55.7	25.4	166.6		46	20260	11010	9340	9160	8810	8810	13220	11810			

Note: SB- Steel Belted



Robust Design: Steel Belted

- Optimised tread design
- Provides high durability and grip
- Enhanced carcass-stability for both on and off-road operations



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)										
		SW	OD					Speed, km/h (mph)										
								Constant Load					Cyclic Applications					
		mm	mm					mm	mm	Bar	Static	10	25	30	40	50	10	15
		in	in					in	in	Psi	Kmph	6	16	19	25	31	6	9
340/80R18 (SB)	W11	343	1001	453	2994	143A8/B	4	6270	3410	2890	2830	2725	2725	4090	3650			
		13.5	39.4	17.8	117.9		58	13810	7510	6370	6230	6000	6000	9010	8040			
460/70R24 (SB)	DW15L	465	1254	571	3750	159A8/B	4	10060	5470	4640	4550	4375	4375	6560	5860			
		18.3	49.4	22.5	147.6		58	22160	12050	10220	10020	9640	9640	14450	12910			
500/70R24 (SB)	DW16L	503	1310	594	3918	164A8/B	4	11500	6250	5300	5200	5000	5000	7500	6700			
		19.8	51.6	23.4	154.3		58	25330	13770	11670	11450	11010	11010	16520	14760			
480/80R/26 (SB)	DW15L	479	1428	647	4271	167A8/B	4	12540	6810	5780	5670	5450	5450	8180	7300			
		18.9	56.2	25.5	168.1		58	27620	15000	12730	12490	12000	12000	18020	16080			
440/80R28 (SB)	DW14L	441	1415	646	4232	163A8/B	4	11210	6090	5170	5070	4875	4875	7310	6530			
		17.4	55.7	25.4	166.6		58	24690	13410	11390	11170	10740	10740	16100	14380			

Note: SB- Steel Belted



Multi-block tread design with Wider footprint:

- Tread design gives wider footprint and gives excellent grip on/off road application even winter condition
- Offset shoulder block design gives stable and comfortable driving response both ON/OFF road

Unique Center Lug:

Provides Stability and a smooth, comfortable ride on hard surfaces, soft conditions even in mud and snow

High number of blocks with high rubber-to-void ratio:

Provides low tire vibration and stable ride

Extra Strong Casing Equipped with Steel Belts:

Higher load-carrying capacity in all applications & Improved Puncture resistance

Special Tread Compound:

Longer Tire Life and provides even wear both on the road and in the field



Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)									
								Speed, km/h(mph)									
		SW	OD	Constant Load					Static		10		15				
		mm	mm	mm	mm	mm	mm	Bar							Psi	6	16
250/75R16 (SB)	W8	258	783	359	2342	120G	4.5	-	2520	2100	1750	1610	1570	1540	1500	1460	1400
		10.2	30.8	14.1	92.2		65	-	5550	4630	3850	3550	3460	3390	3300	3220	3080
340/80R18 (SB)	11	343	1001	453	2994	143A8/ 138D	4	6230	3410	2890	2830	2725	2480	2360	2150	4090	3650
		13.5	39.4	17.8	117.9		58	13720	7510	6370	6230	6000	5460	5200	4740	9010	8040
360/80R20 (SB)	11	357	1084	492	3242	147A8/ 143D	4	7190	3840	3260	3200	3075	2800	2725	2480	4610	4120
		14.1	42.7	19.4	127.6		58	15840	8460	7180	7050	6770	6170	6000	5460	10150	9070
360/80R24 (SB)	DW11	357	1186	543	3547	143A8/ 138D	3.2	6230	3410	2890	2830	2725	2480	2360	2150	4090	3650
		14.1	46.7	21.4	139.6		46	13720	7510	6370	6230	6000	5460	5200	4740	9010	8040
400/80R24 (14.9R24) (SB)	DW13	404	1250	569	3739	149A8/ 144D	3.2	7390	4060	3450	3380	3250	2960	2800	2550	4880	4360
		15.9	49.2	22.4	147.2		46	16280	8940	7600	7440	7160	6520	6170	5620	10750	9600
440/80R24 (16.9R24) (SB)	DW14L	441	1314	595	3930	154A8/ 149D	3.2	8580	4690	3980	3900	3750	3410	3250	2960	5630	5030
		17.4	51.7	23.4	154.7		46	18900	10330	8770	8590	8260	7510	7160	6520	12400	11080
400/80R28 (14.9R28) (SB)	DW13	404	1351	620	4041	151A8/ 146D	3.2	7920	4310	3660	3590	3450	3140	3000	2730	5180	4620
		15.9	53.2	24.4	159.1		46	17440	9490	8060	7910	7600	6920	6610	6010	11410	10180
440/80R28 (16.9R28) (SB)	DW14L	441	1415	646	4232	156A8/ 151D	3.2	9110	5000	4240	4160	4000	3640	3450	3140	6000	5360
		17.4	55.7	25.4	166.6		46	20070	11010	9340	9160	8810	8020	7600	6920	13220	11810
480/65R28 (SB)	DW15L	479	1335	613	3993	154A8/ 149D	3.2	8580	4690	3980	3900	3750	3410	3250	2960	5630	5030
		18.9	52.6	24.1	157.2		46	18900	10330	8770	8590	8260	7510	7160	6520	12400	11080
540/65R28 (SB)	W18L	540	1413	645	4226	160A8/ 155D	3.2	10230	5630	4770	4680	4500	4100	3875	3530	6750	6030
		21.3	55.6	25.4	166.4		46	22530	12400	10510	10310	9910	9030	8540	7780	14870	13280



Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)												
		SW	OD					Speed, km/h(mph)												
								Constant Load								Cyclic Applications				
		mm	mm					mm	mm	Bar	Static	10	25	30	40	50	65	70	10	15
		in	in					in	in			Psi	6	16	19	25	31	40	43	6
440/80R30 (16.9R30) (SB)	DW14L	441	1466	671	4385	157A8/ 153D	3.2	9640	5160	4370	4290	4125	3750	3650	3320	6190	5530			
		17.4	57.7	26.4	172.6		46	21230	11370	9630	9450	9090	8260	8040	7310	13630	12180			
480/80R30 (SB)	DW15L	479	1530	698	4576	162A8/ 157D	3.2	10890	5940	5040	4940	4750	4320	4125	3750	7130	6370			
		18.9	60.2	27.5	180.2		46	23990	13080	11100	10880	10460	9520	9090	8260	15700	14030			
540/65R30 (SB)	W18L	550	1464	671	4379	161A8/ 156D	3.2	10560	5780	4900	4810	4625	4210	4000	3640	6940	6200			
		21.7	57.6	26.4	172.4		46	23260	12730	10790	10590	10190	9270	8810	8020	15290	13660			
600/70R30 (SB)	DW20	611	1602	728	4791	171A8/ 166D	3.2	13990	7690	6520	6400	6150	5600	5300	4820	9230	8240			
		24.1	63.1	28.7	188.6		46	30810	16940	14360	14100	13550	12330	11670	10620	20330	18150			
440/80R34 (16.9R34) (SB)	DW14L	441	1568	722	4690	159A8/ 155D	3.2	10230	5470	4640	4550	4375	3980	3875	3530	6560	5860			
		17.4	61.7	28.4	184.6		46	22530	12050	10220	10020	9640	8770	8540	7780	14450	12910			
480/80R34 (18.4R34) (SB)	DW15L	479	1632	749	4881	164A8/ 159D	3.2	11550	6250	5300	5200	5000	4550	4375	3980	7500	6700			
		18.9	64.3	29.5	192.2		46	25440	13770	11670	11450	11010	10020	9640	8770	16520	14760			
480/80R38 (18.4R38) (SB)	DW15L	479	1733	800	5183	166A8/ 161D	3.2	12210	6630	5620	5510	5300	4820	4625	4210	7950	7100			
		18.9	68.2	31.5	204.1		46	26890	14600	12380	12140	11670	10620	10190	9270	17510	15640			
540/80R38 (20.8R38) (SB)	DW16L	530	1829	839	5470	172A8/ 167D	3.2	14390	7880	6680	6550	6300	5730	5450	4960	9450	8440			
		20.9	72.0	33.0	215.4		46	31700	17360	14710	14430	13880	12620	12000	10930	20810	18590			
600/65R38 (SB)	DW18L	591	1745	804	5219	170A8/ 166D	3.2	13990	7500	6360	6240	6000	5460	5300	4820	9000	8040			
		23.3	68.7	31.7	205.5		46	30810	16520	14010	13740	13220	12030	11670	10620	19820	17710			
650/65R38 (SB)	DW20B	645	1811	831	5416	175A8/ 170D	3.2	15840	8630	7310	7180	6900	6280	6000	5460	10350	9250			
		25.4	71.3	32.7	213.2		46	34890	19010	16100	15810	15200	13830	13220	12030	22800	20370			
650/65R38 (SG)	DW20B	645	1811	831	5416	175A8/ 170D	3.2	15840	8630	7310	7180	6900	6280	6000	5460	10350	9250			
		25.4	71.3	32.7	213.2		46	34890	19010	16100	15810	15200	13830	13220	12030	22800	20370			
650/85R38 (SB)	DW23B	675	2071	939	6194	183A8/ 178D	3.2	19800	10940	9280	9100	8750	7960	7500	6830	13130	11730			
		26.6	81.5	37.0	243.9		46	43610	24100	20440	20040	19270	17530	16520	15040	28920	25840			
650/65R42 (SB)	DW20B	645	1913	882	5721	176A8/ 171D	3.2	16240	8880	7530	7380	7100	6460	6150	5600	10650	9510			
		25.4	75.3	34.7	225.2		46	35770	19560	16590	16260	15640	14230	13550	12330	23460	20950			
710/70R42 (SB)	DW23B	716	2061	944	6164	185A8/ 180D	3.2	21120	11560	9810	9620	9250	8420	8000	7280	13880	12400			
		28.2	81.1	37.2	242.7		46	46520	25460	21610	21190	20370	18550	17620	16040	30570	27310			

Note: SB- Steel Belted, SG- Stubble Guard

● Boom Lift





Reinforced lug design with longer shoulder:

Ensures excellent traction, stability and less chance of tipping while operating at height

Rim Guard Protector with Extra Heavy-Duty Sidewall:

Safeguards the tire against damages

Extra Strong Casing:

Higher load-carrying capacity in all applications & Improved Stability

Special Rubber compound:

Longer Tire Life-reduced downtime and higher productivity

Optimized inner volume:

- For low tire fill consumption
- Can be filled with foam to eliminate chances of flat



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
		mm	mm					Bar	10
		in	in					Psi	6
IN315/55D20	11x20	321	828	386	2486	12PR 151A2	5.5	3450	
		12.6	32.6	15.2	97.9		80	7610	
IN355/55D625	11.75x24.5	351	938	441	2817	14PR 157A2	5.2	4125	
		13.82	36.93	17.36	110.91		75	9090	
IN445/50D710	15	435	1185	551	3558	18PR 177A2	6.9	7300	
		17.1	46.7	21.7	140.1		100	16090	
15-625	15x24.5	388	1035	481	3108	16PR 168A2	6.9	5600	
		15.3	40.7	18.9	122.4		100	12350	
18-625	15x24.5	436	1028	479	3087	16PR 175A2	6.9	6900	
		17.2	40.5	18.9	121.5		100	15210	

● Pick & Carry Crane



BOSS PN 40 - [TT]



Pick & Carry
Crane



Tread Design Multiple Ribs :

- Provides excellent. Manoeuvrability
- Better Roadability.

Robust Carcass:

- Better load carrying capacity.

Reinforced Sidewall:

- Ensures stability in loaded and unloaded conditions.

Optimized Tread Compound:

- Ensures longer tire life.
- Resistant to cuts and chips.



Size	ALT Size	LI/SI	Ply/*	Type	Preferred Rim	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
11.00-20	-	155B	16	TT	8	43	11	128	19	8540	112	31

● Material Handling



● Forklift





Unique Block Pattern Design:

- Ensures high traction
- Optimum load distribution and wide footprint for higher stability
- Enhanced performance in both indoor and outdoor areas



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
								Load Wheel	Steer Wheel
								Bar	15
mm	mm	mm	mm	Psi	9	16			
in	in	in	in						
5.00-8	3.00DX8	131	469	211	1403	10	10	1250	-
		5.2	18.5	8.3	55.2		145	2750	-
18X7-8	4.33RX8	168	465	210	1391	16	10	2130	1640
		6.6	18.3	8.3	54.8		145	4690	3610
6.00-9	4.00EX9	160	545	245	1630	10	8.5	1685	1280
		6.3	21.5	9.6	64.2		123	3710	2820
6.00-9	4.00EX9	160	545	245	1630	12	10	1875	1425
		6.3	21.5	9.6	64.2		145	4135	3140
21X8-9	6.00EX9	203	533	240	1594	14	9.0	2350	1785
		8.0	21.0	9.4	62.8		131	5180	3930
6.50-10	5.00FX10	178	597	268	1785	12	9.0	2150	1635
		7.0	23.5	10.6	70.3		131	4740	3600
7.00-12	5.00SX12	192	683	308	2042	12	8.5	2720	2065
		7.6	26.9	12.1	80.4		125	5990	4550
7.00-12	5.00SX12	192	683	308	2042	14	9.0	2790	2120
		7.6	26.9	12.1	80.4		125	6151	4674
300-15	8.0X15	300	840	380	2512	20	9.0	6575	4990
		11.8	33.1	15.0	98.9		131	14480	10990
7.00-15	6.00X15	203	762	348	2279	12	8.6	3150	2395
		8.0	30.0	13.7	89.7		125	6940	5280
7.50-15	6.00X15	215	808	367	2417	12	8.0	3490	2650
		8.5	31.8	14.4	95.2		116	7690	5840
8.25-15	6.50X15	236	847	383	2533	14	8.0	4255	3235
		9.3	33.3	15.1	99.7		116	9370	7130
28X9-15	7.00X15	221	706	325	2111	14	10	3415	2595
		8.7	27.8	12.8	83.1		145	7520	5720



Specially Designed Tread:

- Ensures optimum load distribution with wide footprint for better stability

Unique Block Pattern:

- Ensures resistance against abrasions, punctures, and impacts
- Strong casing for high load applications



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
								Load Wheel	Steer Wheel
								Bar	25
mm	mm	mm	mm	Psi	16	16			
in	in	in	in						
7.50-16 (HD)	6	223	835	380	2497	16	10.3	3068	2360
		8.8	32.9	15.0	98.3		149	6764	5203
9.00-20 (HD)	7	269	1036	472	3098	16	10	6175	4750
		10.6	40.8	18.6	122.0		145	13614	10472
10.00-20 (HD)	7.5	284	1074	487	3212	18	10	6890	5300
		11.2	42.3	19.2	126.5		145	15190	11685
12.00-20 (HD)	8.5	315	1146	517	3427	20	10	9230	7100
		12.4	45.1	20.4	134.9		145	20349	15653

Note: HD- Heavy Duty

● Port





Highly Versatile and Superior Design:
Superior traction and excellent performance

Deep Wide Tread Grooves:
Reduce risk of groove cracks and heat build-up

Special Tread Compound:
Minimises wear and extends tyre life significantly



Size	Rim	Unloaded Dimensions		SLR	RC	LI/SI Or PR	Recommend Load Capacity (For Grader)		Recommended Load Capacity (For Loader/Telehandler)	
		SW	OD				Inflation Pressure	Speed, km/h (mph)	Inflation Pressure	Speed, km/h (mph)
		mm	mm				Bar	50	Bar	10
		in	in				Psi	31	Psi	6
14.00-24*	10	375	1370	619	4098	28PR 188A2	6.5	5600	9.25	10000
		14.7	53.9	24.3	161.3		95	12320	135	22000

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
		mm	mm					25	10
		in	in					16	6
16.00-25	11.25/2.0	465	1485	666	4441	32	10	15625	16875
		18.3	58.5	26.2	174.9		145	34450	37210

Note: The Size marked in * is available in both TT & TL



High Rubber Distribution provides:

Higher traction and better load carrying capacity

Optimized Tread Design:

Quick heat dissipation and cooler running on hard concrete surfaces

Specially Formulated Tread Compound:

Better Mileage and a Longer tire life, Resistant to cut & snags with optimized wear

Strong Casing/Carcass:

Used in Heavy duty applications, & it ensures maximum operating efficiency and exceptional stability in lift mode



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
		mm	mm					10	25
		in	in					Psi	16
12.00-24	8.5	315	1265	575	3783	20	9.9	9320	8630
		12.4	49.8	22.6	149		144	20550	19030
12.00-24	8.5	315	1265	575	3783	24	10	9510	10270
		12.4	49.8	22.6	149		145	22650	20970
18.00-25*	13.00/2.5	528	1675	747	5010	40	10.3	22950	21250
		20.8	65.9	29.4	197.2		150	50600	46860

Note: The size marked in star is TL

PEB 722 - [IND-4.5] [TL]

(Deep Tread)



Reach Stacker



Strong Casing with Sturdy Tread Design:

Used in Heavy duty applications

High Rubber Mass at Tread Centre:

Higher traction and better load carrying capacity

Specially Formulated Tread Compound:

Quick heat dissipation and cooler running and
Longer service life on concrete surfaces

Reinforced Bead Bundle:

Minimizes chances of bead failure

Extra Deep Tread with Higher Base Cover:

Higher Mileage



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
		mm	mm					10	25
		in	in					Psi	16
18.00-25	13.00/2.5	528	1675	747	5010	40	10.3	22950	21250
		20.8	65.9	29.4	197.2		150	50600	46860



Flat Tread with Larger width:

Offers better stability and easy maneuvering for applications like reach stackers and empty container handlers

Reinforced Sidewall:

Resistance to damage

Specially formulated Tread compound:

Improved heat resistance, Quick heat dissipation and cooler running on hard concrete surfaces

Strong Casing/Carcass with Special Compound :

Used in Heavy duty applications



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	
		SW	OD					Speed, km/h (mph)	
		mm	mm					10	25
		in	in					6	16
18.00-25	13.00/2.5	528	1650	736	4935	40	10.3	22950	21250
		20.8	65	29	194.3		150	50600	46860



Specially designed Lug Pattern:

Suitable for transport applications both on and off the road.

Tread pattern with high contact patch:

Provides uniform wear and outstanding stability.

Robust Construction:

Higher load-carrying.

Special Tread compound:

Longer Tire Life & Puncture resistance

Extra Deep Tread:

Enhanced traction & tire life.



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	Inflation Pressure	Recommended load, kg (lbs)		
		SW	OD					Speed, km/h (mph)		Speed, km/h (mph)		
		mm	mm					Bar		40	Bar	40
		in	in					Psi		25	Psi	25
10.00-20	7.5	280	1080	490	3230	18 PR	9.1	3535	8.4	3135		
		11.0	42.5	19.3	127.2		132	7793	122	6912		



● Earth Mover

● Wheel Loader





Robust Tread Design:

Generates maximum traction and resistance to slippage

Strong Nylon Casing:

- Heavy load-carrying capacity
- Resistance to impacts



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)	Inflation Pressure	Recommended load, kg (lbs)
		SW	OD					Speed, km/h (mph)		Speed, km/h (mph)
		mm	mm					Bar		50
		in	in					Psi		31
15.5-25	12.00/1.3	394	1278	583	3838	12 PR 168A2/149B	4	5600	2.5	3250
		15.5	50.3	22.9	151.1		58	12350	36	7160
17.5-25	14.00/1.5	445	1348	612	4032	16 PR 177A2/158B	4.8	7300	3	4250
		17.5	53.1	24.1	158.7		69	16100	44	9370
17.5-25	14.00/1.5	445	1348	612	4032	20 PR 181A2/164B	5.8	8250	4	5000
		17.5	53.1	24.1	158.7		83	18200	58	11000
17.5-25	14.00/1.5	445	1348	612	4032	24 PR 188A2/168B	7	10000	5.8	5600
		17.5	53.1	24.1	158.7		102	22000	84	13550
20.5-25	17.00/2.0	520	1492	672	4463	16 PR 181A2/167B	3.5	8250	2.8	5450
		20.4	58.7	26.5	175.7		51	18200	40	12000
20.5-25	17.00/2.0	520	1492	672	4463	20 PR 186A2/170B	4.5	9500	3.3	6000
		20.4	58.7	26.5	175.7		65	20900	47	13200
23.5-25	19.5/1.5	597	1617	723	4837	20 PR 191A2/177B	3.6	10900	3	7300
		23.5	63.7	28.5	190.4		54	24000	44	16100
26.5-25	22.0/3.0	673	1750	777	5234	28 PR 203A2/188B	4.8	15500	3.5	10000
		26.5	68.9	30.6	206.1		69	34180	51	22050

● Grader





Open Tread Design:

Optimum traction on soil, sand, rock and gravel

Reinforced Carcass:

Withstands grading operation

Abrasion Resistant Tread Compound:

Ensures longer service life and low operating cost



Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Inflation Pressure	Recommended load, kg (lbs)
		SW	OD					Speed, km/h (mph)
		mm	mm					40
		in	in					25
13.00-24	8.00 TG	333	1278	581	3823	12PR 143A8	3	2725
		13.1	50.3	22.8	150.5		44	5995
13.00-24	8.00 TG	333	1278	581	3823	16PR 149A8	4	3250
		13.1	50.3	22.8	150.5		59	7150
14.00-24	8.00 TG	362	1348	610	4032	12PR 147A8	2.8	3075
		14.2	53	24	158.7		40	6765
14.00-24	8.00 TG	362	1348	610	4032	16PR 153A8	3.8	3650
		14.2	53	24	158.7		55	8030

BOSS TG 60 - [G-3] [TL]

(Sea wave pattern)



Motor Grader



- Universal design suitable for different underfoot conditions
- Specially designed carcass provides better roadability and manoeuvring
- Robust compound provides suitability for heavy duty applications like Graders



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Max Speed		Load-carrying Capacity			
					SW		OD								Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi		
14.00-24	16	TL	153A8	10.00 VA/5°	375	14.8	1368	53.9	620	24.4	4091	161.1	40	25	3650	8050	3.5	51

● Tipper





Non-directional Tread Design

Provides best traction and stability in reverse & forward direction

Specially-designed CPR compound:

- Cooler running to prevent tread separation
- Provides excellent puncture resistance
- Ensures superior re-treadability



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Max Speed		Load-carrying Capacity			
					SW		OD								Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kg	lbs	bar	psi		
10.00-20	18	TT	144 G	7.5	278	10.9	1073	42.2	487	19.2	3209	126.3	90	56	2800	6170	7.6	110
11.00-20	18	TT	146 G	8.0	293	11.5	1104	43.5	500	19.7	3302	130	90	56	3000	6610	7.6	110
12.00-20	18	TT	150 F	8.5	315	12.4	1146	45.1	517	20.4	3427	134.9	80	50	3350	7385	7.3	105



Non-directional Tread Design

Provides best traction and stability in reverse & forward direction

Specially-designed CPR compound:

- Cooler running to prevent tread separation
- Provides excellent puncture resistance
- Ensures superior re-treadability



Tyre Size	PR	TT/TL	Load Index/ Speed Symbol	Rim	Unloaded Inflation Dimension				Static Loaded Radius		Rolling Circumference		Max Speed		Load-carrying Capacity			
					SW		OD								Max Load		Inflation Pressure	
					mm	in	mm	in	mm	in	mm	in	kmph	mph	kg	lbs	bar	psi
12.00-24	20	TT	155 F	8.5	315	12.4	1247	49.1	568	22.4	3730	146.8	80	50	3875	8540	7.9	115



- Superior cut & chip compound
- More inner volume to carry extra load.
- Improved Puncture Resistance
- Enhanced tire life
- Strong casing for retreading
- The non-directional tread pattern provides superior front and lateral traction.



Size	Rim	Unloaded Dimension		Static Loaded Radius	Rolling Circumference	PR / Load Index Speed Symbol	Inflation Pressure	Load Carrying Capacity Max. Load		
		SW	OD							
		mm	mm				mm	mm	Bar	Kg
		in	in				in	in	Psi	lbs
11.00-20	8	297	1115	504	3335	18	7.6	3000		
		11.7	43.9	19.8	131.3		110	6610		
12.00-20	8.5	320	1155	521	3454	20	7.9	3450		
		12.6	45.5	20.5	136.0		115	7600		



Wide Centre Rib Pattern:

Excellent Road Grip & ease in steering

Transverse Tread Design:

Reduce stone trapping & better safety

Special Shoulder Design:

Helps for cooler running

Cooler Running Tread Compound:

Better Mileage and a Longer tire life

Extra Strong Casing:

High Load carrying capacity at high speeds



Size	Rim	Unloaded Dimension		Static Loaded Radius	Rolling Circumference	PR / Load Index Speed Symbol	Recommended Load		Inflation Pressure	Speed
		SW	OD				Single	Dual		
		mm	mm				kg	kg		
		in	in				lbs	lbs		
295/95D20	7.5	278	1073	487	3209	152/148J	3550	3150	8.6	100
		10.9	42.2	19.2	126.3		7830	6945	125	62

● Tyre Care & Usage



- **Section Height:**

The height of a tyre from the nominal rim diameter to the top of the tread.

- **Section Width:**

The width of a tyre including normal sidewalls, but not including protective side ribs, bars, or other decorations.

- **Overall Diameter:**

Twice the section height (unloaded) plus the nominal rim diameter.

- **Rim Width:**

The measurement on the inside of the rim between the two flanges.

- **Rim Diameter Code:**

The nominal rim diameter in inches.

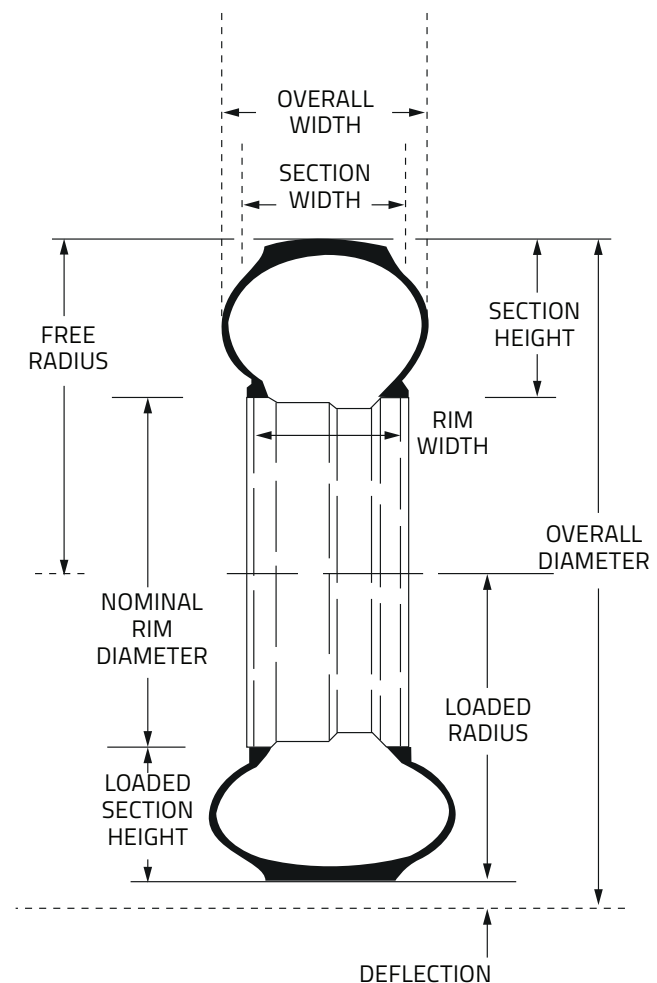
- **Rolling Circumference:**

The distance an inflated and loaded tyre will roll in one revolution.

- **Aspect Ratio:**

Used to describe the ratio of tyre "section height" to "section width."

A tyre with an aspect ratio of 85 would have a tyre section height equal to 85% of the tyre's width.



Conversion factors

1 millimetre (mm)	= 0.03937 inches	1 inch (")	= 25.4 millimetres
1 metre (m)	= 1.09361 yards	1 yard	= 0.9144 metres
1 kilometre (km)	= 0.62137 miles	1 mile (mi)	= 1.609344 kilometres
1 litre (l)	= 0.21997 gallons (UK)	1 gallon (UK)	= 4.5461 litres
1 litre (l)	= 0.26417 gallons (USA)	1 gallon (USA)	= 3.7854 litres
1 gram (g)	= 0.035274 ounces	1 ounce (oz)	= 28.34952 grams
1 kilogram (kg)	= 2.205 pounds	1 pound (lb)	= 0.45359 kilograms
1 kilometre per hour (km/h)	= 0.62137 miles per hour	1 mile per hour (mph)	= 1.609344 kilometres per hour
1 kilopascal (kPa)	= 0.145 pounds per square inch	1 pound per square inch (psi)	= 6.895 kilopascal
1 bar	= 100 kilopascal	1 pound per square inch (psi)	= 0.06895 bar
1 kilowatt (kW)	= 1.34 horsepower	1 horsepower (HP)	= 0.746 kilowatts
1 Newton metre (N.m)	= 0.113 inch pound	1 inch pound (in-lb)	= 8.85 inch-pound

Pressure conversion table

PSI	BAR	KPA
10	0.7	70
11	0.8	80
12	0.9	90
13	0.8	80
14	1	100
15	1	100
16	1.1	110
17	1.2	120
18	1.2	120
19	1.3	130
20	1.4	140
21	1.4	140
22	1.5	150
23	1.6	160
24	1.7	170
25	1.7	170
26	1.8	180
27	1.9	190
28	1.9	190

PSI	BAR	KPA
29	2	200
30	2.1	210
31	2.2	220
32	2.1	210
33	2.3	230
34	2.3	230
35	2.4	240
36	2.5	250
37	2.6	260
38	2.6	260
39	2.7	270
40	2.8	280
41	2.8	280
42	2.9	290
43	3	300
44	3	300
45	3.1	310
46	3.2	320
47	3.2	320

PSI	BAR	KPA
48	3.3	330
49	3.4	340
50	3.5	350
51	3.4	340
52	3.6	360
53	3.7	370
54	3.7	370
55	3.8	380
56	3.9	390
57	3.9	390
58	4	400
59	4.1	420
60	4.1	410
61	4.2	420
62	4.3	430
63	4.3	430
64	4.4	440
65	4.5	450
66	4.5	450

Storage

- Keep the tyres clean and away from heat, light, ozone or hydrocarbon sources.
- Avoid prolonged exposure of the tyres to direct sunlight.
- Avoid any contact with grease, petrol, volatile solvents or other substances that may deteriorate the rubber.
- Avoid horizontal storage for tubeless tyres, only small size tyres may be stacked or stored flat (maximum 6 months).
- When tyres are stored flat (horizontal), the position must be lug against lug.
- Reduce inflation pressure when tyres are stored fitted on rims.
- Ensure there is no water or moisture inside the tyre.
- Never store tyres directly in contact with the ground for long periods.

Tyre repairs

For safety reasons, repairs should only be carried out by specialists using the correct tools.

Proper use of tyres

- When loading tyres you have to consider the correlation between speed, inflation pressure and load capacity.
- Overloading results in premature tyre failure. Use the technical documentation and inflation tables which show the load and pressure figures for different operating speeds.
- Underinflation results not only in incorrect tread wear but also in ply separation and eventually further damage to the ply. Overinflation makes the tyre stiff and decreases its resistance against hits, leading to ply tear.

Demounting and mounting procedures can be dangerous, and should be performed only by trained and qualified staff, using proper tools and procedures. Failure to comply with these procedures may result in faulty positioning of the tyre on the rim, and cause the tyre to burst with explosive force leading to serious physical injury or death.

Fitting

- 01.** Make sure that the rim, the tyre and the tube are compatible.
- 02.** Check that the tyre is suitable for the machine. Use only rims recommended or permitted by the tyre manufacturer.
- 03.** Always use the proper specialised equipment and tools.
- 04.** The rim must be clean and in perfect condition (no damage, etc.). If necessary, clean the rim thoroughly with a wire brush. Never fit a tyre onto a rim that shows cracks, significant distortion, and evidence of welded repair.
- 05.** Thoroughly inspect the inside as well as the outside of the tyre in order to identify any damage which may be present. If the damage is considered to be beyond repair, the tyre should be scrapped.
- 06.** If fitting with a tube, always use the correct new tube and flap for the tyre size. For fitting tubeless tyres without tubes, on tubeless rims, always use a new tubeless valve.
- 07.** Before fitting, lubricate the rim and the beads. Use only a suitable lubricant that will not damage the tyre (never use silicone or petroleum-based products).
- 08.** We recommend vertical fitting. In case of a horizontal fitting, it is impossible to see if the lower bead is correctly seated.
- 09.** Fit the tyre on the rim diametrically opposite to the valve hole (respect, if present, the rotation direction indicated by the arrows). with the help of a suitable lever and closely repeated applications, get the first bead over the rim flange. Then pose the lightly inflated talc coated tube (if fitted) inside the tyre. Locate the valve, fitting the ferrule loosely. Fit the second bead, lever it progressively over the rim flange, finish at the valve.
- 10.** For seating the beads and centring of the tyre, remove the valve core. Slowly inflate to ensure correct seating of the beads. Ensure that the beads do not pinch the tube.
- 11.** While inflating a tyre keep at a safe distance and always use a safety cage. If possible, fasten the tyre to the wall or use retaining chains. During pressure readings, ensure that no part of the body is within the possible trajectory of the valve mechanism or of the caps. It is recommended to use suitable pressure limitation gauges. Use a filter and dehumidifier on the compressed air line to avoid introducing humidity or dirt. Never use a hammer to make a tyre bead seat by hitting it.
- 12.** Continue inflation. Make sure that you do not inflate beyond 2.5 bar if the beads are not well seated and centred on the wheel.
- 13.** If the beads are not correctly seated, deflate, lubricate and inflate again. Repeat these operations until the beads are correctly seated.
- 14.** When all the previous operations have been correctly done, refit the valve core. Set the pressure according to the load: see tables in technical databook.
- 15.** Make sure the valves do not touch the rims, the brake drums or other fixed mechanical parts.

Removing

- Never try to unseat the beads of an inflated tyre.
- Always remove the valve core.
- Let the tyre deflate, check before unseating that the tyre is completely deflated. Never use tools that could damage the rims or the beads of the tyre.

Recommendations to extend the lifespan of a tyre

Tyre pressure

Correct inflation pressure is important for performance, durability, comfort and traction. It is of crucial importance for the life expectancy of your tyres that you adjust the tyre pressure according to usage and check it regularly. To ensure accurate measurement, the pressure gauge must be calibrated once a year. Measurement of tyre inflation pressure must be done when the tyres are cold. If the pressure in a warm tyre is correct, then it would be too low when the tyre has cooled.

Inflation pressure too low

Underinflation can reduce the lifespan due to:

- Damaged carcass cord plies, which can render the tyre unusable
- Increased wear
- Carcass damage close to the bead

Road use and operation in the field

These two kinds of usages require different tyre inflation pressures. Allowance has been made for this in the tyre pressure graphs. Radial and crossply tyres must not be used on the same axle, as this can lead to unstable handling.

Visual check

Tyres must be checked regularly for damage. Incision damage can be particularly harmful to the cord tissue layers of the tread.

Oil and grease

To avoid damage to the rubber, tyres should not come in contact with oil and grease.

Frost protection

To protect against frost when water ballasting, sufficient calcium chloride should be added. Please consult your supplier of calcium chloride about the right ratio.

Slippage of the tyre

The following can increase the likelihood of slippage of the tyre on the rim:

- Tyre pressure too low
- Faulty fitting of the tyre bead on the rim
- Overuse of lubricant when fitting a tyre
- Wrong rim size

The minimum tyre pressure for high-traction work (for example, ploughing) is 11.6 Psi when using an inner tube. A lower pressure increases the chances of the tyre turning on the rim and tearing off the valve.

Direction of steering wheels on four wheel drive tractors

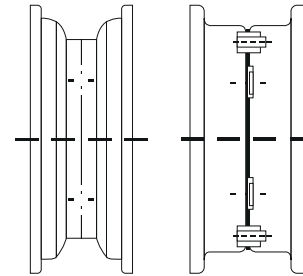
When fitting or changing tyres ensure that the directional arrow on the sidewall is pointing forward. It is possible to fit the front tyres in such a way that the tread turns against the direction of rotation on four wheel drive tractors that are primarily used for transport activities. This will extend the lifespan of the tyres. Such fitting is not recommended for field activities, as it radically reduces traction and self-cleaning properties.

Transport instructions



Rim and Wheel Discs

A wheel is made up of a rim and a wheel disc that are fixed to or detachable from each other and must exactly match. The rim size is of crucial importance to the tyre/rim combination.



Size designations of rims

Two wheels are shown here with the associated meanings of the size indications.

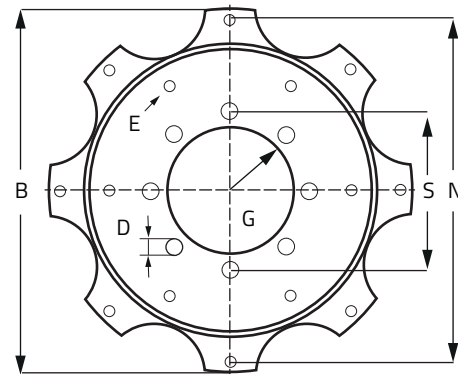
Rim choice

When using tubeless tyres, tubeless rims should also be used. A protective flap must always be used when combining inner tubes with multi-piece rims. This prevents damage to the inner tube.

Single rim	Multi-piece rim
4.00 E x 16	13 - 508
<p>This means:</p> <p>4.00 = rim width code (inches)</p> <p>E = rim flange height</p> <p>x = one piece rim</p> <p>16 = rim diameter code (inches)</p>	<p>This means:</p> <p>13 = rim width code (inches)</p> <p>- = rim flange height</p> <p>508 = rim diameter code (inches)</p>

The most important size indications of wheel discs are the following:

- G = diameter of the central hole
- S = pitch circle diameter of the stud holes and number of stud holes
- N = diameter cleat circle and number of cleats
- D = diameter stud hole and stud hole shape
- E = extra stud holes in case of double fitting
- B = outside diameter disc



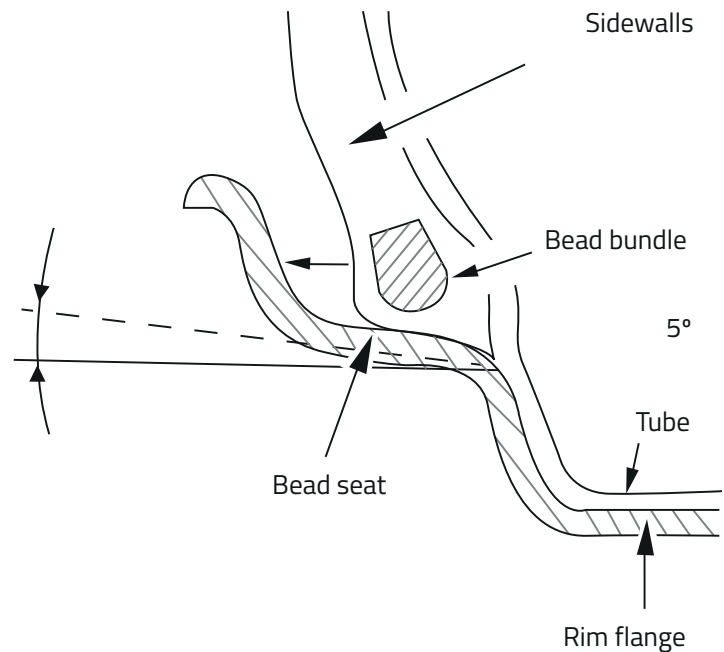
Warning

The diameter of different rim sizes may look very similar, but they're not equal as you can see in the table.

"Small" overall diameter		"Large" overall diameter	
Rim size code	Rim diameter D (mm)	Rim size code	Rim diameter D (mm)
430mm	430.9	17	436.6
15	380.2	15.3	388.3
508mm	508	20	512.8

Always use the rim stipulated

If you use a rim which is too narrow, the tread will be convex and, as is the case where tyre pressure is too high, there will be excessive wear of the centre of the tread. The fitting of a tyre to the wrong rim can lead to highly dangerous consequences! Fitting a "large" tyre (like 10.0/75-15.3) on a smaller rim (say rim size code 15) is dangerous. The tyre is loose-fitting and in extreme conditions can "blow-off" the ring. Rim chafing can be the consequence. Fitting a "smaller" tyre on a rim which is too large in overall diameter can also be dangerous! As the bead diameter of the tyre is smaller than the base rim flange diameter, by inflating the tyre, the chances of the bead breaking and the tyre exploding are high.



Sr. No	EAN Number	Application	Rim Diameter	Tyre Size	Pattern	PR	Type	
1	8904365500712	MULTI PURPOSE INDUSTRIAL	24	13.00-24	MIB 405	12	TL	
2	8904365500729			13.00-24	MIB 405	16	TL	
3	8904365503157			13.00-24	MIB 406	14	TL	
4	8904365503164			14.00-24	MIB 406	16	TL	
5	8904365500736			14.00-24	MIB 405	12	TL	
6	8904365500743			14.00-24	MIB 405	16	TL	
7	8904365502877			400/80-24	MIB 407	20	TL	
8	8904365502884			440/80-24	MIB 407	22	TL	
9	8904365500750		15.5-25	MIB 405	12	TL		
10	8904365501276		15.5-25	MIB 405	16	TL		
11	8904365503133		15.5-25	MIB 406	12	TL		
12	8904365503140		17.5-25	MIB 406	16	TL		
13	8904365500767		17.5-25	MIB 405	16	TL		
14	8904365500774		20.5-25	MIB 405	16	TL		
15	8904365503980		15.3	10.0/75-15.3	MPB 400	18	TL	
16	8904365504017			11.5/80-15.3	MPB 400	18	TL	
17	8904365507445		18	12.0/75-18	MPB 400	12	TL	
18	8904365503997			10.5-18	MPB 400	12	TL	
19	8904365504024		19.5	12.5-18	MPB 400	12	TL	
20	8904365504062			18-19.5	MPB 400	16	TL	
21	8904365503973		20	18-19.5	MPB 400	18	TL	
22	8904365504000			10.5-20	MPB 400	12	TL	
23	8904365504031		20	12.5-20	MPB 400	12	TL	
24	8904365505649			12.5-20	MPB 400	16	TL	
25	8904365504048			14.5-20	MPB 400	14	TL	
26	8904365504055			16.0/70-20	MPB 400	14	TL	
27	8904365504765			12.5-20	MPB 401	12	TL	
28	8904365500781			BACKHOE LOADER	16	11L-16	BHB 313	10
29	8904365505083		9.00-16			BOSS BH 32	16	TT
30	8904365506196		9.00-16			BOSS BH 33	16	TT
31	8904365503171	18	10.5/80-18		BHB 310	12	TL	
32	8904365500798		12.5/80-18		BHB 310	12	TL	
33	8904365505892		12.5/80-18 HD		BHB 310 HD	12	TL	
34	8904365501504		12.5/80-18 <small>Col. Resistant</small>		BHB 310	14	TL	
35	8904365506752		12.5/80-18		BHB 310	16	TL	
36	8904365504703		12.5/80-18		BHB 315	14	TL	
37	8904365505755		340/80-18 (12.5/80-18)		BHB 314	12	TL	
38	8904365504321				BHB 314	14	TL	
39	8904365505762		340/80-18 (12.5/80-18)		BHB 314	16	TL	
40	8904365506042		12.5/80-18		Boss BH 30	12	TT	
41	8904365502013		12.5/80-18		Boss BH 30	14	TL	
42	8904365506745		12.5/80-18		Boss BH 30	16	TL	
43	8904365503126	20	400/70-20 (16.0/70-20)		BHB 310	16	TL	
44	8904365506738		405/70-20 <small>Col. Resistant</small>		Boss BH 30	14	TL	
45	8904365503096	24	14.9-24		BHB 310	12	TL	
46	8904365500804		16.9-24		BHB 310	12	TL	
47	8904365505816		16.9-24		BOSS BH 30	14	TL	
48	8904365505809		16.9-24 HD		BHB 310 HD	12	TL	
49	8904365506684		16.9-24		BHB 314	12	TL	
50	8904365500811		17.5L-24		BHB 310	10	TL	
51	8904365505823		17.5L-24		BOSS BH 30	16	TL	

Sr. No	EAN Number	Application	Rim Diameter	Tyre Size	Pattern	PR	Type	
52	8904365502570	BACKHOE LOADER	24	18.4-24 R4	BHB 310	12	TL	
53	8904365500828			19.5L -24	BHB 312	12	TL	
54	8904365506226			19.5L -24	BHB 315	14	TL	
55	8904365500835			21L-24	BHB 312	12	TL	
56	8904365507704			21.3/70-24	BHB 312	16	TL	
57	8904365504734		25	14.00-25	Boss BH 31	12	TT	
58	8904365502389				Boss BH 31	20	TT	
59	8904365500842		26	18.4-26	BHB 310	12	TL	
60	8904365505885				18.4-26 HD	BHB 310 HD	12	TL
61	8904365501498				BHB 310	14	TL	
62	8904365500859				BHB 311	12	TL	
63	8904365504338				480/80-26 (18.4-26)	BHB 314	14	TL
64	8904365504444		18.4-26	BHB 315	14	TL		
65	8904365501528			BOSS BH 30	14	TT		
66	8904365500866		28	16.9-28	BHB 310	12	TL	
67	8904365504994				BOSS BH 30	12	TT	
68	8904365502020				BOSS BH 30	14	TL	
69	8904365505878				16.9-28 HD	BHB 310 HD	12	TL
70	8904365506691				BHB 314	12	TL	
71	8904365507759				BHB314	12	TT	
72	8904365504451				BHB 315	14	TL	
73	8904365500873				BHB 310	12	TL	
74	8904365503102		SKID STEER	12	23x8.50-12	SSB 331	8	TL
75	8904365506103				26X12.00-12	SSB 331	12	TL
76	8904365502891			15	27x8.50-15	SSB 331	8	TL
77	8904365502907					SSB 331	8	TL
78	8904365502914					SSB 331	10	TL
79	8904365500057			16.5	10-16.5	SSB 330	8	TL
80	8904365500880					SSB 330	10	TL
81	8904365500088					SSB 330	10	TL
82	8904365500583					SSB 330	12	TL
83	8904365500040					SSB 331	8	TL
84	8904365500064					SSB 331	10	TL
85	8904365500071	SSB 331				10	TL	
86	8904365500590	SSB 331				12	TL	
87	8904365501900	SSB 332				10	TL	
88	8904365501917	SSB 332				12	TL	
89	8904365504215	SSB 333				10	TL	
90	8904365504222	SSB 333		12	TL			
91	8904365506110	SSB 331		12	TL			
92	8904365500613	17.5		14-17.5	SSB 331	14	TL	
93	8904365502921	19.5		15-19.5	SSB 331	14	TL	
94	8904365502112	PAVING & COMPACTOR		26	23.1-26	PCB 360	8	TL
95	8904365500620				23.1-26	PCB 360	12	TL
96	8904365502693				28L-26	PCB 360	16	TL
97	8904365501542		23.1-26		PCB 360	16	TL	
98	8904365507841	SMOOTH COMPACTOR	15	7.50-15	SCB 430	14	TT	
99	8904365507858			8.5/90-15 K	SCB 430	6	TL	
100	8904365506714		16	10.5/80-16	SCB 430	6	TL	
101	8904365506721				SCB 430	6	TL	
102	8904365507865				SCB 430	16	TT	
103	8904365506707	20	9.00-20	SCB 430	18	TL		
104	8904365500002			SCB 430	14	TT		
105	8904365500019	EXCAVATOR	20	8.25-20	EXB 380	14	TT	
				9.00-20	EXB 380	14	TT	

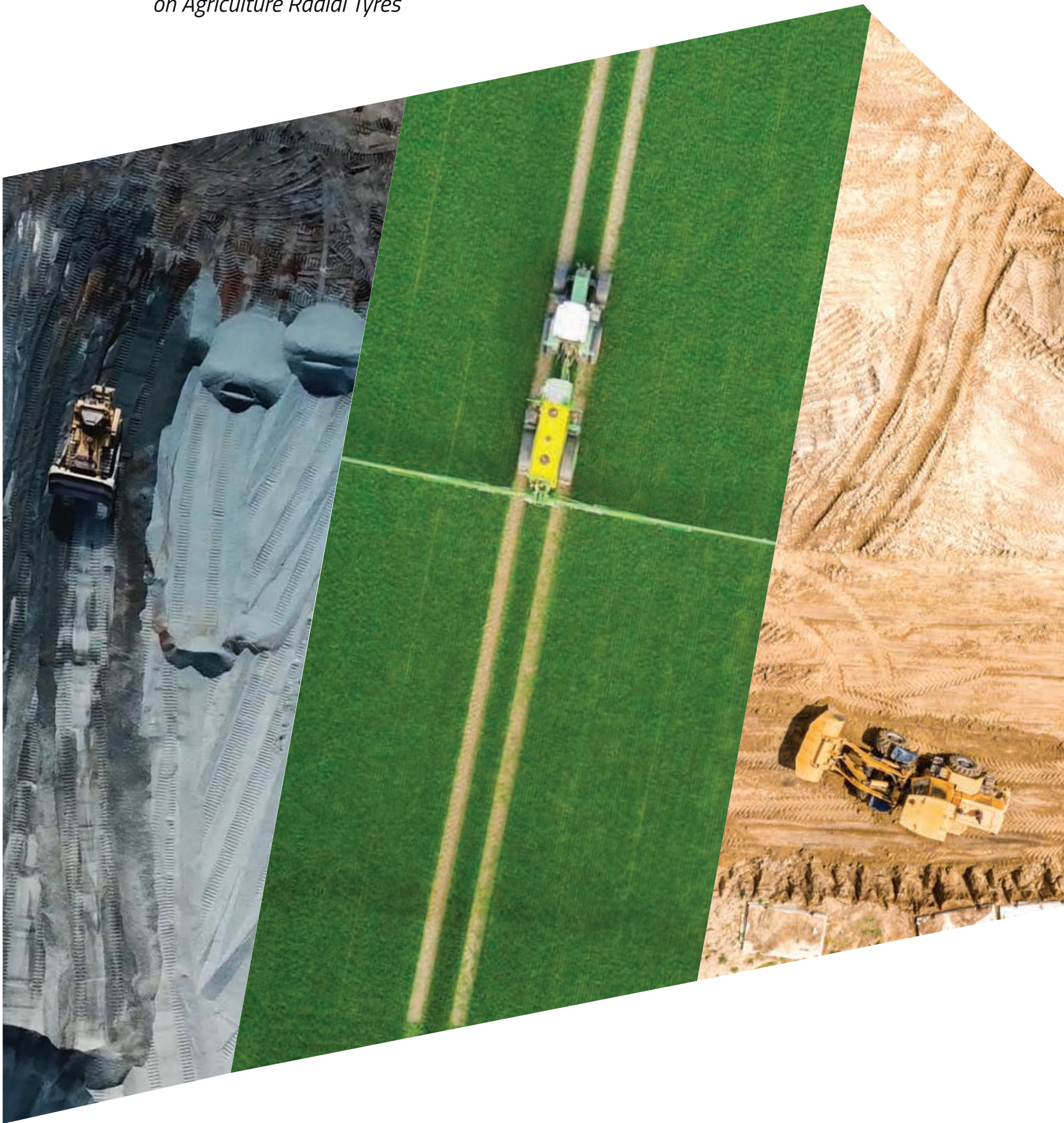
Sr. No	EAN Number	Application	Rim Diameter	Tyre Size	Pattern	PR/LSI	Type	
106	8904365500026	EXCAVATOR	20	10.00-20	EXB 380	16	TT	
107	8904365500033			11.00-20	EXB 380	16	TT	
108	8904365504697		22.5	500/60-22.5	EXB 386	18	TT	
109	8904365501887			550/60-22.5	EXB 386	18	TL	
110	8904365504680			600/40-22.5	EXB 386	18	TL	
111	8904365505625			600/40-22.5	EXB 386	20	TL	
112	8904365502419			700/40-22.5	EXB 386	18	TL	
113	8904365504956			600/50-22.5	EXB 386	18	TL	
114	8904365504673			650/45-22.5	EXB 386	18	TL	
115	8904365505632			650/45-22.5	EXB 386	20	TL	
116	8904365506059		BOOMLIFT	20	IN315/55D20	BLB 730	12	TL
117	8904365506066			24.5	IN355/55D625	BLB 730	14	TL
118	8904365506073				15-625	BLB 730	16	TL
119	8904365506080				18-625	BLB 730	16	TL
120	8904365506202			28	445/50D-710	BLB 730	18	TL
121	8904365507438	PICK & CARRY	20	11.00-20	BOSS PN 40	16	TL	
122	8904365504246	FORKLIFT	8	5.00-8	FLB 680	10	TT	
123	8904365504277			18x7-8	FLB 680	16	TT	
124	8904365504253		9	6.00-9	FLB 680	10	TT	
125	8904365504741			6.00-9	FLB 680	12	TT	
126	8904365504284			21x8-9	FLB 680	14	TT	
127	8904365504260		10	6.50-10	FLB 680	12	TT	
128	8904365504475		12	7.00-12	FLB 680	14	TT	
129	8904365503669			7.00-12	FLB 680	12	TT	
130	8904365503713		15	300-15	FLB 680	20	TT	
131	8904365503676			7.00-15	FLB 680	12	TT	
132	8904365503683			7.50-15	FLB 680	12	TT	
133	8904365503706			28x9-15(8.15-15)	FLB 680	14	TT	
134	8904365503690			8.25-15	FLB 680	14	TT	
135	8904365506585			16	7.50-16 HD	FLB 681	16	TT
136	8904365506592		20	9.00-20 HD	FLB 681	16	TT	
137	8904365504369			10.00-20 HD	FLB 681	18	TT	
138	8904365504376			12.00-20 HD	FLB 681	20	TT	
139	8904365505526			PORT	24	12.00-24	PEB 721	20
140	8904365507889	12.00-24	PEB 721			24	TT	
141	8904365501894	14.00-24	PEB 720			28	TT	
142	8904365507896	14.00-24	PEB 720			28	TL	
143	8904365505519	25	16.00-25		PEB 720	32	TT	
144	8904365506264		18.00-25		PEB 721	40	TL	
145	8904365506240		18.00-25		PEB 722	40	TL	
146	8904365506257		18.00-25		PEB 723	40	TL	
147	8904365507698	CONTAINER TRAILER	20	10.00-20	BOSS PT 65	18	TL	
148	8904365506219	WHEEL LOADER	25	15.5-25	WLB 550	12	TT	
149	8904365506974			17.5-25	WLB 550	16	TL	
150	8904365506981			17.5-25	WLB 550	20	TL	
151	8904365506998			17.5-25	WLB 550	24	TL	
152	8904365507001			20.5-25	WLB 550	16	TL	
153	8904365507018			20.5-25	WLB 550	20	TL	
154	8904365500668			23.5-25	WLB 550	20	TL	
155	8904365505274			26.5-25	WLB 550	28	TL	
156	8904365500675	GRADER	24	13.00-24	TGB 610	12	TL	
157	8904365500682			13.00-24	TGB 610	16	TL	
158	8904365500699			14.00-24	TGB 610	12	TL	
159	8904365500705			14.00-24	TGB 610	16	TL	
160	8904365505717			14.00-24	Boss TG 60	16	TL	

Sr. No	EAN Number	Application	Rim Diameter	Tyre Size	Pattern	PR/LSI	Type
161	8904365506233	MINING & LOGGING	20	10.00-20 (295/95D20)	MLB 460	16	TT
162	8904365505045			10.00-20	Boss ML 35	18	TT
109	8904365505052			11.00-20	Boss ML 35	18	TT
110	8904365507902			11.00-20	BOSS ML 37	18	TT
111	8904365505069			12.00-20	Boss ML 35	18	TT
112	8904365507919			12.00-20	BOSS ML 37	20	TT
113	8904365505076		24	12.00-24	Boss ML 36	20	TT

Sr. No	EAN Number	Application	Rim Diameter	Tyre Size	Pattern	PR/LSI	Type	
1	8904365505960	COMPACT LOADER	18	365/70R18 <small>Class B, Subclass 1</small>	CLR 280	135B/146A2	TL	
2	8904365505977			405/70R18 <small>Class B, Subclass 1</small>	CLR 280	141B/153A2	TL	
3	8904365505984		20	335/80R20 <small>Class B, Subclass 1</small>	CLR 280	136B/147A2	TL	
4	8904365505991			405/70R20 <small>Class B, Subclass 1</small>	CLR 280	143B/155A2	TL	
5	8904365503010	MULTI PURPOSE INDUSTRIAL	18	340/80R18 <small>Class B, Subclass 1</small>	MIR 220	143A8/B	TL	
6	8904365504659			340/80R18 <small>Class B, Subclass 1</small>	MIR 221	143A8/B	TL	
7	8904365506875		20	340/80R20 <small>Class B, Subclass 1</small>	MIR 220	144A8/B	TL	
8	8904365503027			400/70R20 <small>Class B, Subclass 1</small>	MIR 220	149A8/B	TL	
9	8904365507483		24	400/70R24 <small>Class B, Subclass 1</small>	MIR 220	152A8/B	TL	
10	8904365504291			400/80R24 <small>Class B, Subclass 1</small>	MIR 220	162A8/B	TL	
11	8904365504345			440/80R24 <small>Class B, Subclass 1</small>	MIR 220	168A8/B	TL	
12	8904365502990			460/70R24 <small>Class B, Subclass 1</small>	MIR 220	159A8/B	TL	
13	8904365503003			500/70R24 <small>Class B, Subclass 1</small>	MIR 220	164A8/B	TL	
14	8904365504482			460/70R24 <small>Class B, Subclass 1</small>	MIR 221	159A8/B	TL	
15	8904365504499			500/70R24 <small>Class B, Subclass 1</small>	MIR 221	167A8/B	TL	
16	8904365503034		26	480/80R26 <small>Class B, Subclass 1</small>	MIR 220	167A8/B	TL	
17	8904365504666		28	480/80R26 <small>Class B, Subclass 1</small>	MIR 221	167A8/B	TL	
18	8904365503041			440/80R28 <small>Class B, Subclass 1</small>	MIR 220	156A8/B	TL	
19	8904365504505			440/80R28 <small>Class B, Subclass 1</small>	MIR 221	163A8/B	TL	
20	8904365507872		BACKHOE, EXCAVATOR, TELEHANDLER	16	250/75R16 <small>Class B, Subclass 1</small>	MDR1000	120 G	TL
21	8904365506837			18	340/80R18 <small>Class B, Subclass 1</small>	MDR 1000	143A8/138D	TL
22	8904365506820			20	360/80R20 <small>Class B, Subclass 1</small>	MDR 1000	147A8/143D	TL
23	8904365506868			24	360/80R24 <small>Class B, Subclass 1</small>	MDR 1000	143A8/138D	TL
24	8904365506356	400/80R24 <small>Class B, Subclass 1</small>			MDR 1000	149A8/144D	TL	
25	8904365506295	440/80R24 <small>Class B, Subclass 1</small>			MDR 1000	154A8/149D	TL	
26	8904365506332	28		400/80R28 <small>Class B, Subclass 1</small>	MDR 1000	151A8/146D	TL	
27	8904365506301			440/80R28 <small>Class B, Subclass 1</small>	MDR 1000	156A8/151D	TL	
28	8904365506349			480/65R28 <small>Class B, Subclass 1</small>	MDR 1000	154A8/149D	TL	
29	8904365506363			540/65R28 <small>Class B, Subclass 1</small>	MDR 1000	160A8/155D	TL	
30	8904365506318	30		440/80R30 <small>Class B, Subclass 1</small>	MDR 1000	157A8/153D	TL	
31	8904365506813			480/80R30 <small>Class B, Subclass 1</small>	MDR 1000	162A8/157D	TL	
32	8904365506783			540/65R30 <small>Class B, Subclass 1</small>	MDR 1000	161A8/156D	TL	
33	8904365506806			600/70R30 <small>Class B, Subclass 1</small>	MDR 1000	171A8/166D	TL	
34	8904365506325	34		440/80R34 <small>Class B, Subclass 1</small>	MDR 1000	159A8/155D	TL	
35	8904365506271			480/80R34 <small>Class B, Subclass 1</small>	MDR 1000	164A8/159D	TL	
36	8904365506288	38		480/80R38 <small>Class B, Subclass 1</small>	MDR 1000	166A8/161D	TL	
37	8904365507469			540/80R38 <small>Class B, Subclass 1</small>	MDR 1000	172A8/167D	TL	
38	8904365506790			600/65R38 <small>Class B, Subclass 1</small>	MDR 1000	170A8/166D	TL	
39	8904365506769			650/65R38 <small>Class B, Subclass 1</small>	MDR 1000	175A8/170D	TL	
40	8904365506776			650/65R38 <small>Class B, Subclass 1</small>	MDR 1000	175A8/170D	TL	
41	8904365507476		650/85R38 <small>Class B, Subclass 1</small>	MDR 1000	183A8/178D	TL		
	8904365506844	42	650/65R42 <small>Class B, Subclass 1</small>	MDR 1000	176A8/171D	TL		
	8904365506851		710/70R42 <small>Class B, Subclass 1</small>	MDR 1000	185A8/180D	TL		

DRIVE ON **7** ***** **YEAR** **WARRANTY**

on Agriculture Radial Tyres



ASCENSO

never stop rising

Ascenso International Warranty Policy for Agriculture Radial Tyres

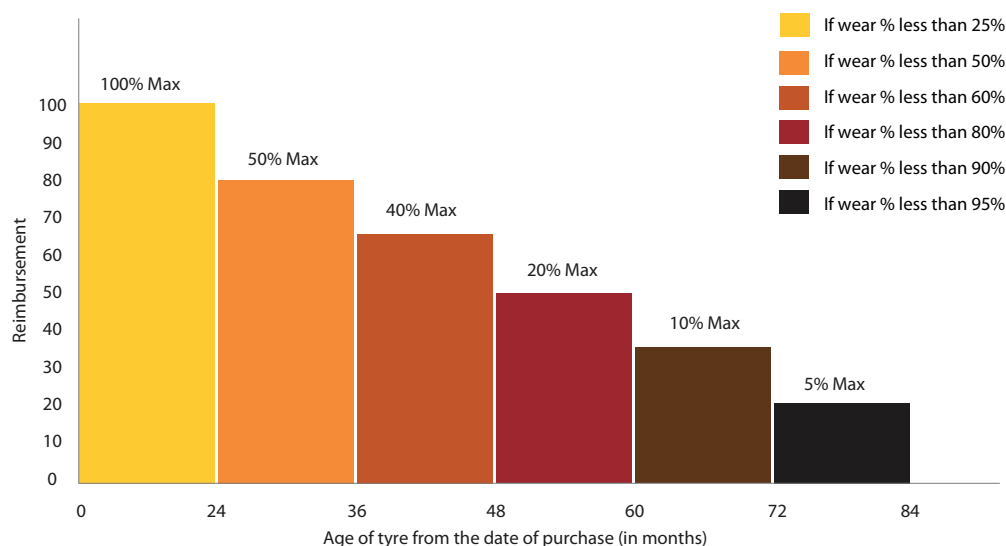
This limited warranty covers ASCENSO branded Agriculture Radial tyres that are sold in Europe, Australia, New Zealand, Asia Pacific, Middle East, Africa and Latin America Markets, are manufactured on or after April 1, 2020 and meet the following criteria:

1. Tyres that bear the name ASCENSO and the complete DOT codes, molded on the sidewall.
2. Products with at least 2mm of tread remaining.
3. The replacement percentage will be multiplied by the original purchase price of the tyre (excluding any taxes or duties) to determine the amount of reimbursement to be applied. Such reimbursement must be applied towards the purchase price of the replacement tyre in effect at the time of adjustment.
4. Tyres that are not more than 7 years old. The years will be counted from the date of invoice (dealer's invoice to the end user) or from the month of production in case of non-availability of an invoice.
5. Tyres that were used strictly in accordance with the recommendations of the applicable vehicle manufacturer and ASCENSO standard maintenance and safety recommendations, in normal agricultural service.
6. Defects established by ASCENSO personnel will only qualify for warranty and it will cease once the tyres are repaired.
7. The customer will be responsible for all other charges including taxes, mounting, field service and other charges such as applicable freight.
8. The age of a tyre will be determined by a sales invoice showing the date of purchase. If a proof of purchase is not available, the age of a tyre will be determined from the date of manufacture, moulded on the sidewall.
9. This warranty coverage is for tyres used in normal applications and any use outside specifications automatically voids this warranty.
10. All adjusted tyres will be disabled, and their DOT codes will be removed. The customer will be responsible for disposal of the adjusted tyres.
11. If a tyre in normal agricultural services becomes unserviceable within the time or tread-wear periods shown below, it will be replaced with a comparable new ASCENSO tyre according annexure A mentioned below

Scope Of Warranty

Annexure-A

The limited warranty is available within certain age limits i.e. within certain number of month(s) from production or sale. Any adjustment will be based on the remaining tread depth or services life whichever is less, this warranty policy covers product described under the eligibility criteria.



* If a tyre's purchase month or service cannot be accurately determined, then the date of manufacture will be considered for replacement.

* Agriculture Tyres include Tractor Radial, Flotation Radial and Agro Industrial Radials.

* If the tyre wear is more than above mentioned for each period, % credit will be calculated on pro-rata basis of the remaining tread depth.

Limitations

1. This limited warranty is applicable to the original purchaser and is not assignable to any subsequent owner.
2. Any tyre, no matter how well manufactured, may fail in service or become unserviceable due to conditions beyond our control.
3. This limited warranty is under no circumstances a representation that a tyre failure cannot occur.
4. No ASCENSO dealer, agent, or representative has the authority to make any representation, promise, or agreement which, in any way, varies, alters or enhances the terms of this warranty.
5. This warranty ceases once the tyres are repaired.

Failures Not Covered

● **This warranty does not cover:**

1. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, improper repair, overloading, running on a flat tyre, misalignment or imbalance of wheels/rims, defective brakes or shock absorbers, abuse, wilful damage, oil, chemical reaction, fire or other externally-generated heat, use of studs, water or other materials trapped inside the tyre.
2. Claims for irregular or rapid tread-wear
3. Full service rendered, repaired or retread tyres
4. The credit note will be issued only after receipt of a scraping image of the tyre's serial number or week code from the respective distributor for all the accepted tyres under warranty.
5. The credit note will not be issued in the absence of receipt of the scraping image of the tyre's serial number or week code.

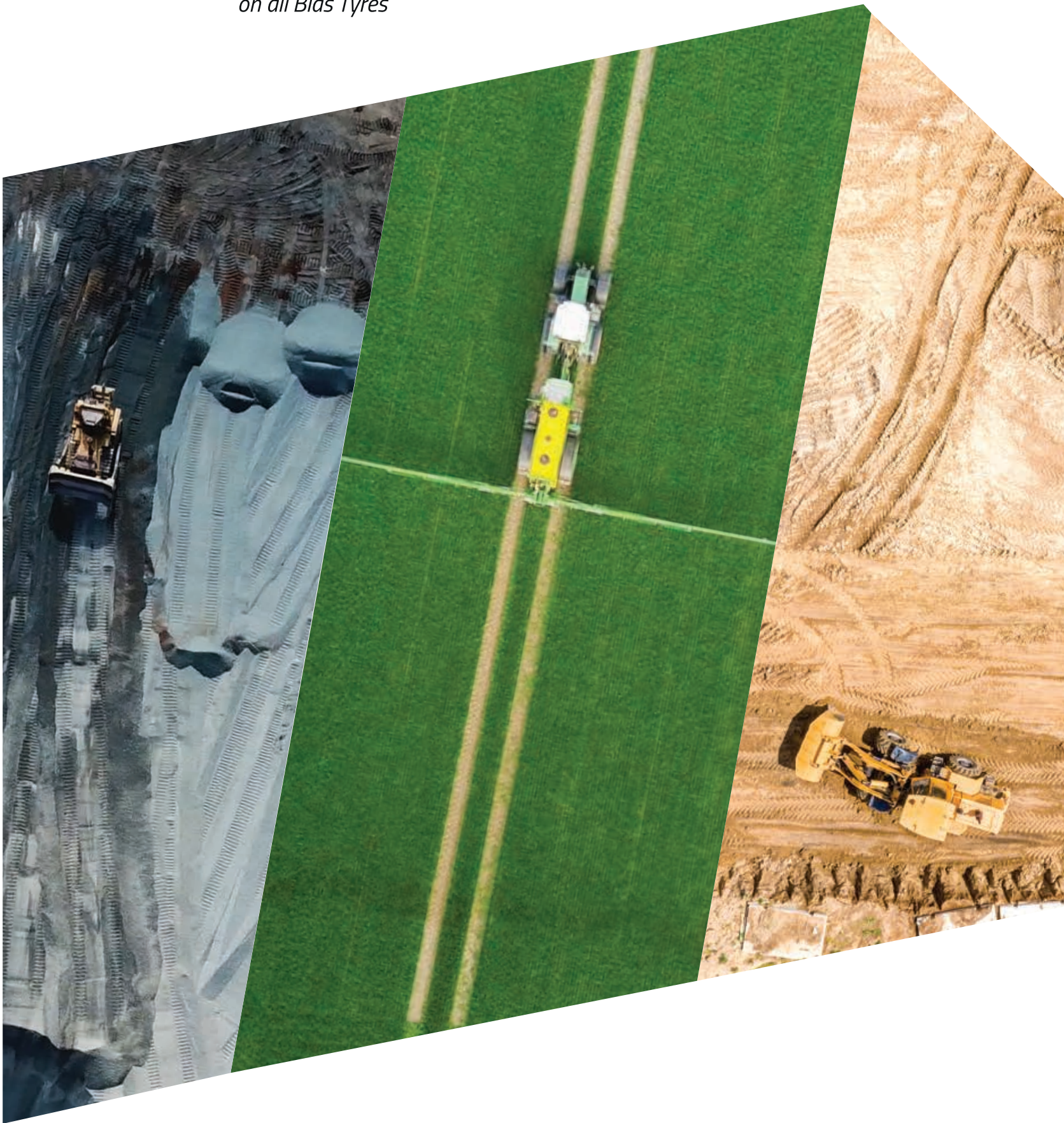


Disclaimer & right to change the policy

When detailed information and/or decisions are required in order to implement/ interpret this policy, Ascenso can add and/or change such detailed information and/or decisions to this policy as "conditions" at any time. Ascenso reserves the right to change policy term and conditions from time to time at its sole direction.

DRIVE ON **5**★ ★ ★ ★ ★ **YEAR** **WARRANTY**

on all Bias Tyres



 **ASCENSO**
never stop rising

Ascenso International Warranty Policy for all Bias Tyres

Limited warranty

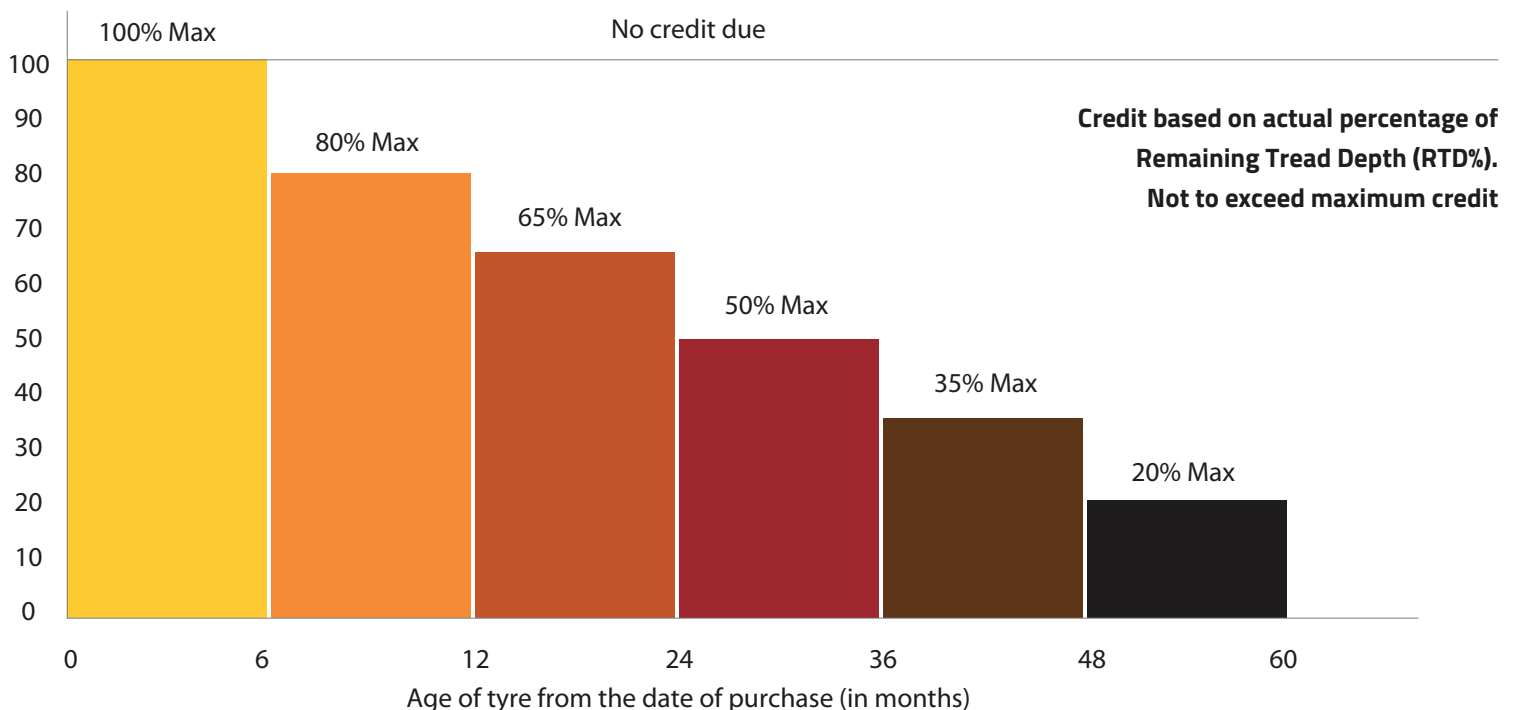
This limited warranty covers ASCENSO branded Bias tyres that are sold in Europe, Australia, New Zealand, Asia Pacific, Middle East, Africa and Latin America Markets, are manufactured on or after April 1, 2020 and meet the following criteria:

Eligibility

- Every tyre bearing the name ASCENSO and with a complete DOT codes moulded in the sidewall is warranted to be free from manufacturing defects within the manufacturer's control.
- Products with at least 2 mm of tread remaining.
- The replacement percentage will be multiplied by the original purchase price of the tyre (excluding any taxes or duties) to determine the amount of reimbursement to be applied. Such reimbursement must be applied towards the purchase price of the replacement tyre in effect at the time of adjustment.
- All adjusted tyres will be disabled, and the DOT codes will be removed. The customer is responsible for the disposal of all adjusted tyres.
- This warranty coverage is for tyres used within published design specifications for ASCENSO tyres. Any use outside such specifications automatically voids the warranty. Please consult ASCENSO data books or maintenance manuals for design specifications.
- This warranty does not apply to used or 'NA' (not adjustable) tyres.
- If an examination by an authorized ASCENSO representative shows that any such tyre failed as a result of manufacturing defects, either it will be, at the option of ASCENSO, repaired at no charge or a reimbursement will be issued towards the purchase price of a replacement tyre being comparable with the ASCENSO product. This reimbursement will be determined by applying the lesser of the percentage of remaining tread depth (RTD%) and the maximum age-based reimbursement shown in the graph displayed below.

Bias Agriculture, Industrial & Earthmover tires:

amount of credit to customer for manufacturing defects



Time period

This warranty applies to a maximum period of 5 years (60 months) from the date of purchase of a tyre. If no invoice or documentation of the purchase can be provided, the date of manufacture will be used to determine the warranty.

Limitations

- This limited warranty is applicable to the original purchaser and is not assignable to subsequent purchasers.
- No ASCENSO dealer, agent, or representative has the authority to make or imply any representation, promise or agreement which in any way varies or extends the terms of this warranty.
- Any tyre, no matter how well manufactured, may fail in service or become unserviceable due to conditions beyond the control of the manufacturer.
- This limited warranty is under no circumstances a representation that a tyre failure cannot occur.
- To the extent that the provisions of any applicable legislation expressly replace, eliminate, amend or prohibit any term or terms contained herein, such term or terms shall be accordingly replaced, eliminated, amended or extended, as the case may be, in accordance with such legislation.

Limited warranty exclusions

All tyre warranties are subject to the following exclusions:

1. Tyres purchased after 60 months from the date of manufacture.
2. Tyres for which alternative warranties or guarantees have been negotiated.
3. Tyres used under chains. ASCENSO does recognize that in many applications tyre chains provide enhanced tyre protection and may extend the tyre life. In these cases, ASCENSO may extend special negotiated warranties. Please consult your ASCENSO Off Road Tyre Division representative for details.
4. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, overloading, running on a flat tyre, misalignment or imbalance of wheels/rims, defective brakes or shock absorbers, abuse, wilful damage, oil, chemical action, fire or other externally-generated heat, use of studs, water or other material trapped inside the tyre, vehicle damage or road hazards (such as rock cuts, punctures, cut separations, impacts, flex breaks).
5. Claims for irregular wear or rapid tread wear.
6. Any tyre which is operated above its ton-mile-per hour (TMPH) or ton-kilometre-per hour (TKPH) rating.
7. Tyres mounted with non-approved tubes or O-rings.
8. Used, repaired or retread tyres.
9. Any modifications to the tyre (like added buttress shoulders, regrooving, relugging).
10. Any material added to the tyre (like tyre fill, sealer, balancer).
11. Use of a solid type fill (such as urethane).



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Limited warranty exclusions

12. Any costs associated with the repair of tyres (unless previously approved by ASCENSO).
13. Costs of mounting and balancing following pro-rated replacement or repair of tyres or tubes, and applicable federal, state, provincial, and local taxes.
14. Cost of disposal of warranted tyres. Disposal of tyres is the sole responsibility of the customer.
15. All other warranties, including the implied warranties of merchantability and fitness for a particular purpose, are expressly disclaimed to the extent permitted by law.
16. All obligations or liabilities for indirect, incidental, punitive or consequential damage are hereby excluded to the extent permitted by law, including economic loss, loss of profit, loss of use of vehicle, loss of time, personal injury or death.

Some jurisdictions do not allow limitations in how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages; so the above limitations or exclusions may not apply to you.

To obtain the warranty service:

1. The credit note will be issued only after receipt of a scraping image of the tyre's serial number or week code from the respective distributor for all the accepted tyres under warranty.
2. The credit note will not be issued in the absence of receipt of the scraping image of the tyre's serial number or week code.



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Our philosophy to conserve and protect natural resources for future generations through environmental stewardship



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Please sign and stamp inside the box

Distributor/Dealer