

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

Americas



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 tires.

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

We have a total experience of about three decades in the off-highway tire business. Ascenso is our third off-highway tire venture, after having launched two successful off-highway tire 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
- Tires for specific application
- Consistent quality



Our Core Values

Ownership

Respect

Agility

Never give up

Go getter, go together

Empathetic

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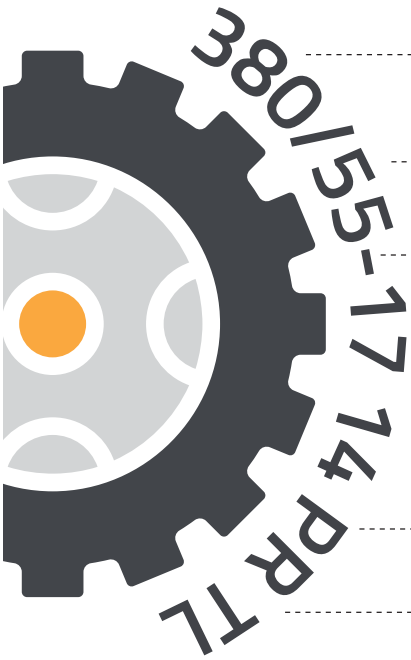
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1. Tire Size Markings



- Nominal Section Width
(in mm)
- Aspect Ratio (SH/SW) in %
- Type Construction (Bias)
- Nominal Rim Diameter
(in inches)
- Ply Rating
- Tubeless

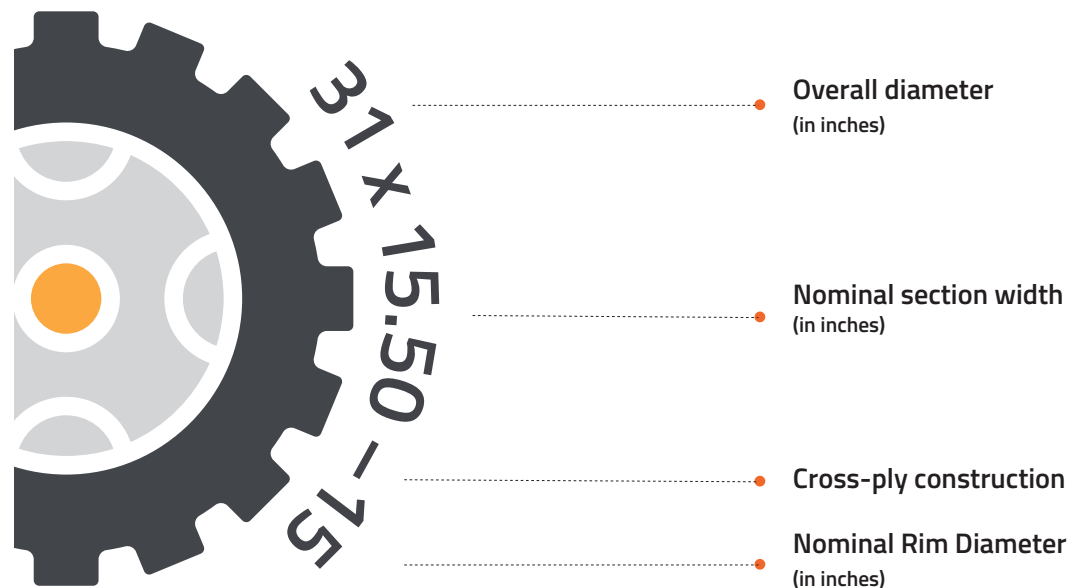
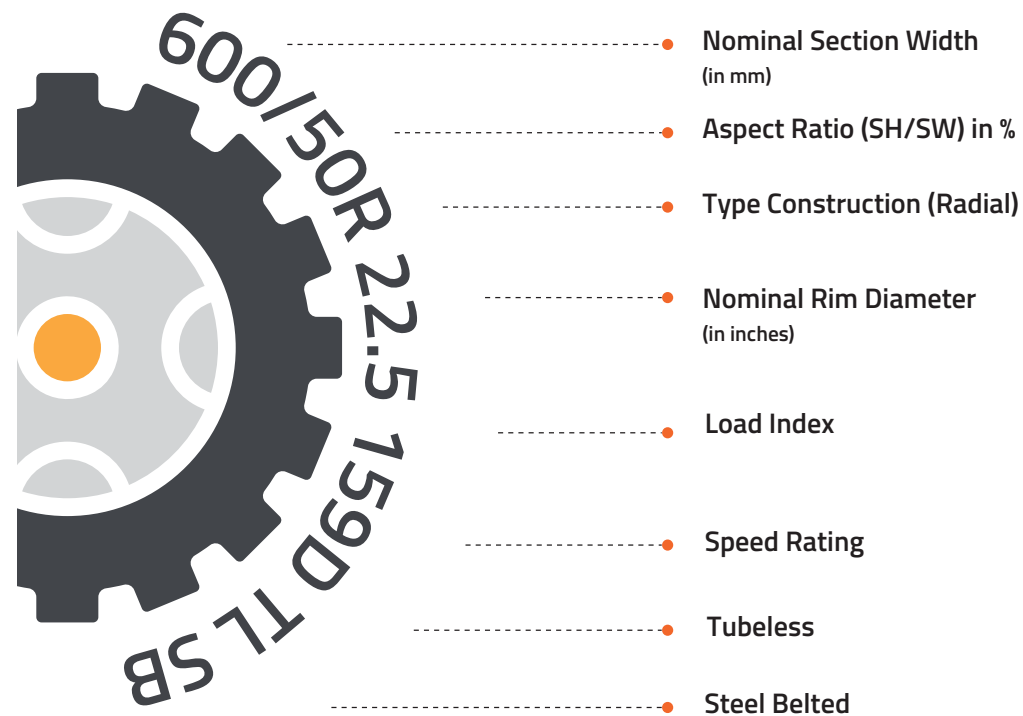


- Nominal Section Width
(in inches)
- Reduced Aspect Ratio
- Type Construction (Bias)
- Nominal Rim Diameter
(in inches)
- Ply Rating
- Tubeless

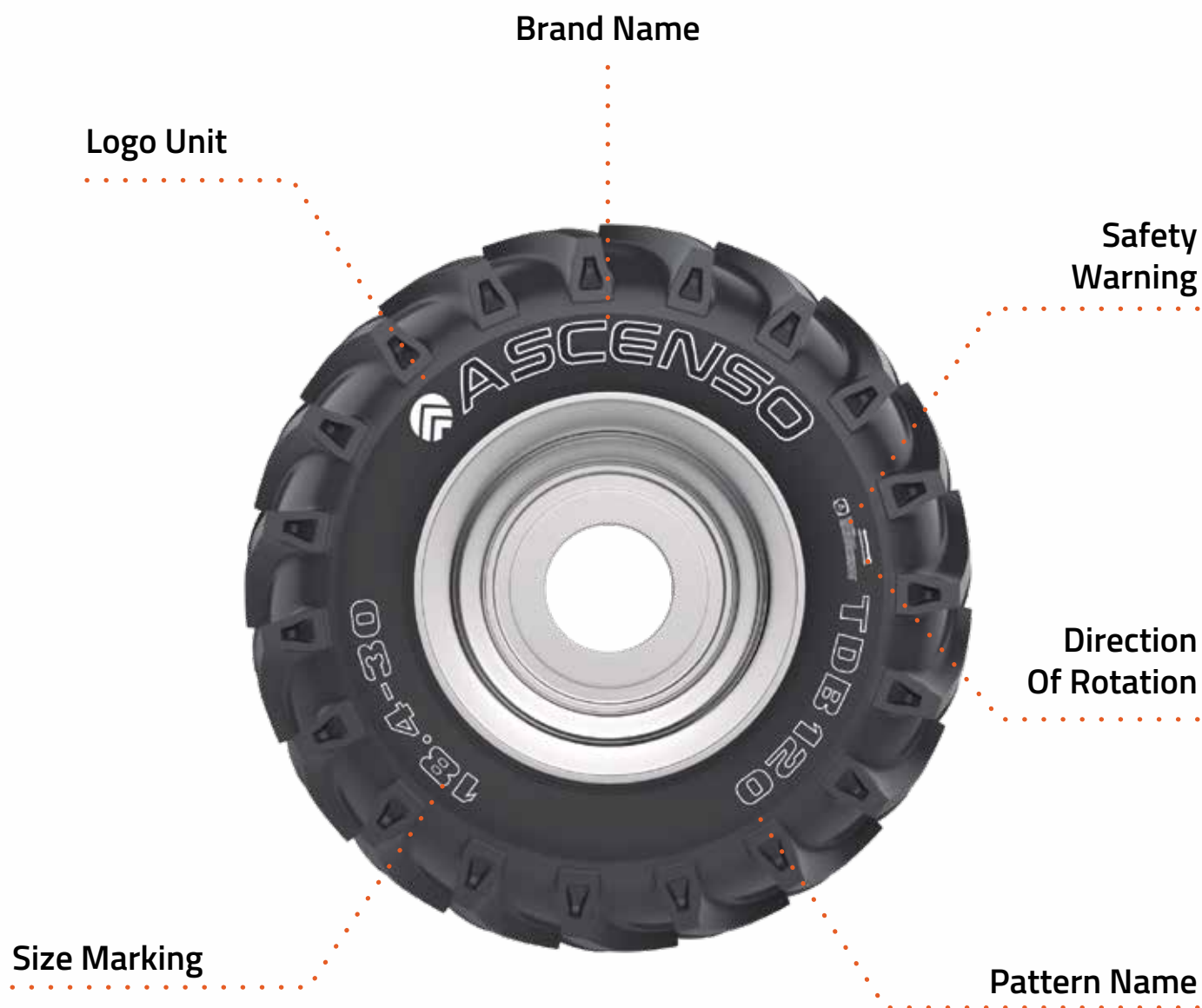


- Nominal Section Width
(in inches)
- Type Construction (Bias)
- Nominal Rim Diameter
(in inches)
- Ply Rating
- Tubeless
- T&RA Code

1. Tire Size Markings



2. Tire Sidewall Markings



3. Load Index and Speed Symbols

According to ETRTO (The European Tire 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		

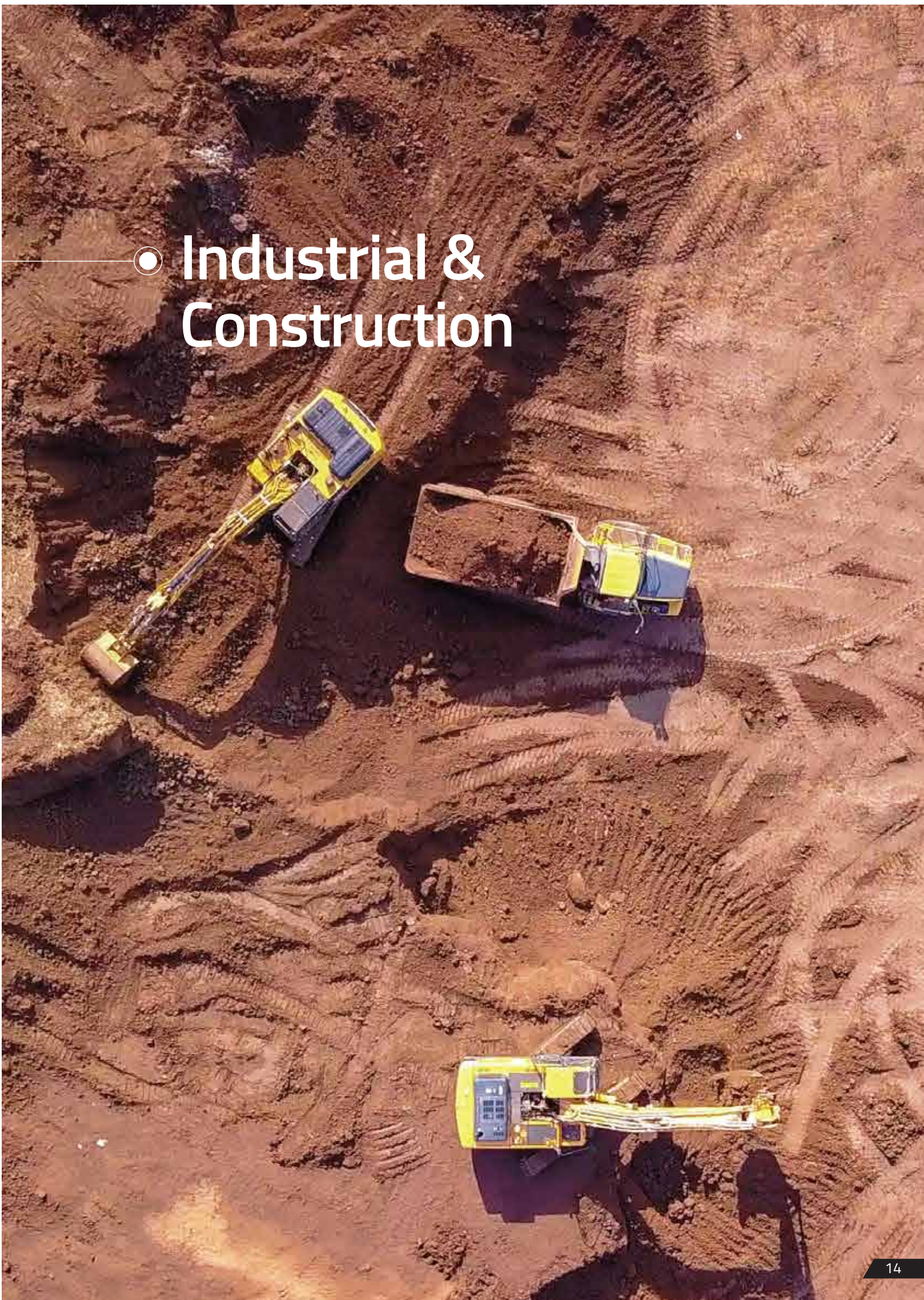
4. Product Nomenclature



Application	Category	Cat Code	Radial/ Bias	Design Number	Product Name
Industrial & Construction	BACKHOE LOADER	BH	B	310	BHB 310
	BACKHOE LOADER	BH	B	311	BHB 311
	BACKHOE LOADER	BH	B	312	BHB 312
	BACKHOE LOADER	BH	B	313	BHB 313
	BACKHOE LOADER	BH	B	314	BHB 314
	BACKHOE LOADER	BH	B	315	BHB 315
	BACKHOE LOADER	BOSS BH	B	30	BOSS BH 30
	BACKHOE LOADER	BOSS BH	B	31	BOSS BH 31
	BACKHOE LOADER	BOSS BH	B	32	BOSS BH 32
	BACKHOE LOADER	BOSS BH	B	33	BOSS BH 33
	COMPACT LOADER	CL	R	280	CLR 280
	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

5. Abbreviation

SR No.	Abbreviation	Fullform
1	(SH/SW)	(Section Height/Section Width)
2	PR	Ply rating
3	TRA	Tire 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

An aerial photograph of a construction site. The ground is a deep reddish-brown color, heavily marked with tire tracks and the tracks of heavy machinery. In the upper left, a yellow excavator is positioned. To its right, a yellow dump truck is shown with its bed raised, dumping a load of soil. In the lower right, another yellow excavator is visible. The scene is brightly lit, casting distinct shadows from the vehicles.

● 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 tire against failures.

Thick Under Tread:

- Ensures protection from cuts and punctures.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
10.5/80-18	-	123B	12	TL	32	9	67	35	11	104	16	3410	72	31
12.5/80-18	-	142/129A8	12	TL	35	9	91	38	12	114	17	5840	54	25
12.5/80-18	-	145/132A8	14	TL	35	9	96	38	12	114	17	6390	62	25
12.5/80-18 (CR)	-	148/135A8	16	TL	34	9	96	39	12	114	17	6950	71	25
400/70-20	16.0/70-20	149A8	16	TL	30	13	129	42	16	126	19	7160	59	25
14.9-24	-	145A8	12	TL	32	13	136	49	15	146	22	6390	43	25
16.9-24	-	149A8	12	TL	35	15	163	52	17	154	23	7160	38	25
17.5L-24	-	144A8	10	TL	33	15	154	49	18	146	22	6170	32	25
18.4-24	-	155A8	12	TL	36	15	202	54	18	162	24	8540	37	25
18.4-26	-	156A8	12	TL	36	16	221	56	18	168	25	8810	37	25
18.4-26	-	159A8	14	TL	36	16	224	56	18	168	25	9640	43	25
16.9-28	-	152A8	12	TL	35	15	183	56	17	166	25	7820	38	25
16.9-28	-	155A8	14	TL	35	W15L	205	56	57	166	25	8540	43	25
16.9-30	-	153A8	12	TL	35	15	203	58	17	172	26	8040	40	25

Note: CR: Cut Resistant



Robust Tread Design:

- Higher radial stiffness to reduce deflection in tires enhances mobility.
- Ideal mixed surfaces with heavy-duty services.

Strong Nylon Carcass:

- Helps to carry higher load, protects against sudden shock.

Improved Compound:

- Which performs well in higher temperature application.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
12.5/80-18 HD	-	142/129A8	12	TL	34	9	96	39	12	114	17	5840	54	25
16.9-24 HD	-	149A8	12	TL	35	W15L	175	52	17	154	24	7160	38	25
18.4-26 HD	-	156A8	12	TL	36	W16L	225	56	19	168	26	8810	37	25
16.9-28 HD	-	152A8	12	TL	35	W15L	195	56	17	166	26	7820	38	25

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 tire life.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
18.4-26	-	156A8	12	TL	47	16	214	57	18	171	26	8810	36	25



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
19.5L -24	-	151A8	12	TL	35	17	183	52	19	155	23	7600	34	25
21L-24	-	155A8	12	TL	36	18	221	54	21	162	24	8540	32	25
21.3/70-24	-	160 A8	16	TL	36	18	251	54	21	162	24	9920	41	25



Robust Tread Design:

- Provides directional stability.
- Increases flotation.

Reinforced Sidewall:

- Enhanced protection against cuts and damages.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
11L-16	-	112A8	10	TL	16	8	47	32	11	162	24	2464	53	25



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
340/80-18	12.5/80-18	142A8 FR/ 129A8 DW	12	TL	34	11	106	40	14	118	18	5830	54	25
340/80-18	12.5/80-18	145A8	14	TL	34	11	111	40	14	118	18	6760	62	25
340/80-18	12.5/80-18	148A8 FR/ 135A8 DW	16	TL	34	11	112	40	14	118	18	6930	71	25
16.9-24	-	149A8	12	TL	38	W15L	190	52	17	155	23	7160	38	25
16.9-24	-	152A8	14	TL	38	W15L	192	52	17	155	23	7820	44	25
480/80-26	18.4-26	158A8	14	TL	38	DW15L	239	56	19	166	25	9360	42	25
16.9-28	-	152A8	12	TL	37	W15L	213	56	17	167	25	7820	38	25
16.9-28	-	152A8	12	TT	37	W15L	201	56	17	167	25	7820	38	25
16.9-28	-	156A8	14	TL	37	W15L	209	56	17	167	25	8810	44	25



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
12.5/80-18	-	132A8	14	TL	44	W9	127	38	12	114	17	4410	62	25
19.5L-24	-	154A8	14	TL	47	W16L	300	52	20	155	23	8270	38	25
18.4-26	-	160A8	14	TL	52	W16L	344	56	18	168	25	9910	42	25
16.9-28	-	156A8	14	TL	51	W15L	296	56	17	166	25	8810	46	25



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.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
12.5/80-18	-	142A8/129A8	12	TT	35	W9	91	38	12	114	17	5840	54	25
12.5/80-18	-	145A8/132A8	14	TL	35	W9	96	38	12	114	17	6390	62	25
12.5/80-18	-	148A8/135A8	16	TL	35	9	96	38	12	114	17	6945	71	25
405/70-20 (CR)	-	155A8	14	TL	34	13	150	42	16	127	19	8545	73	25
16.9-24	-	152A8	14	TL	34	DW15L	200	52	17	155	23	7820	44	25
17.5L-24	-	153A8	16	TL	33	DW15L	186	49	18	147	22	8040	48	25
18.4-26 IND	-	159A8	14	TT	37	16	240	57	18	170	26	9640	42	25
16.9-28	-	152A8	12	TL	46	DW 15 L	207	56	17	166	25	7820	38	25
16.9-28	-	156A8	14	TT	46	DW 15L	220	56	17	166	25	8820	47	25

Note: CR: Cut Resistant



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.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
14.00-25	-	150B / 172A2	12	TT	39	10	226	54	15	161	24	7385	40	31
												13890	62	6
14.00-25	-	161B	20	TT	40	10	254	54	15	161	24	10190	69	31



Unique 'U' Lug Pattern:

- Improved traction under heavy-duty service conditions.

Specially-designed CCR Compound:

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



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
9.00-16	-	149A8	16	TT	28	6.00G	72	36	10	108	16	7120	123	25



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.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
9.00-16	-	149A8	16	TT	31	6.50H	77	36	10	107	16	7110	123	25

● 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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
365/70R18 (SB)	14.5R18	135B /146A2	-	TL	23	11	106	38	14	115	17	4800	54	31
405/70R18 (SB)	16.0/70R18	141B /153A2	-	TL	29	13	132	41	16	121	18	5670	54	31
335/80R20 (SB)	12.5R20	136B /147A2	-	TL	23	11	111	41	13	124	19	4930	54	31
405/70R20 (SB)	16.0/70R20	143B /155A2	-	TL	29	13	140	43	16	127	19	6000	54	31

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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
10-16.5	-	130A2	8	TL	18	8.25	43	30	10	91	14	4140	60	6
10-16.5	-	134A2	10	TL	18	8.25	50	30	10	91	14	4710	75	6
12-16.5	-	140A2	10	TL	22	9.75	57	33	12	98	15	5600	65	6
12-16.5	-	145A2	12	TL	22	9.75	63	33	12	98	15	6393	80	6
12-16.5	-	147A2	14	TL	22	9.75	66	33	12	98	15	6779	90	6



Deep Tread and Optimized 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.

Rim Guard:

- Protects the rim flange area against flats and wheel damage.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
23x8.50-12	-	87A8	8	TL	18	7	26	23	8	68	10	1200	49	25
23x8.50-12	-	98A8	12	TL	18	7	27	23	8	68	10	1653	90	25
26x12.00-12	-	114A8	12	TL	24	11	46	26	12	77	12	2600	78	25
27x8.50-15	-	102A8	8	TL	18	7	33	27	8	80	12	1870	61	25
27x10.50-15	-	105A8	8	TL	19	8.5	38	27	10	81	13	2040	61	25
31x15.50-15	-	125A8	10	TL	24	13	69	31	15	93	14	3640	61	25
33x15.50-16.5	-	148A2	12	TL	29	12	95	33	16	99	15	6940	59	6
10-16.5	-	130A2	8	TL	27	8	52	30	10	91	14	4140	60	6
10-16.5	-	134A2	10	TL	27	8	53	30	10	91	14	4710	75	6
12-16.5	-	140A2	10	TL	29	10	75	33	12	91	14	5600	65	6
12-16.5	-	145A2	12	TL	29	10	78	33	12	91	14	6393	80	6
12-16.5	-	147A2	14	TL	28	10	81	33	12	91	14	6779	90	6
14-17.5	-	155A2	14	TL	30	11	121	36	14	108	16	8543	80	6
15-19.5		146A8	14	TL	32	12	134	40	16	120	18	6600	70	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.

Rim Guard:

- Protects the rim flange area against flats and wheel damage.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
10-16.5	-	134A2	10	TL	43	8.25	73	30	10	91	14	4675	75	6
12-16.5	-	145A2	12	TL	44	9.75	95	33	12	98	15	6390	80	6
14-17.5	-	155A2	14	TL	47	10.5	130	36	14	109	17	8543	80	6



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
10-16.5	-	134A2	10	TL	40	8.25	77	30	10	91	14	4675	75	6
12-16.5	-	145A2	12	TL	40	9.75	100	33	13	98	15	6390	80	6



Specially designed Block Pattern:

- Suitable for Paved as well as field (loose soil) operations.
- Designed to work efficiently in Construction application as well as field applications like almond harvesting.

Rim Guard protection:

- Protects the rim flange area against flats and wheel damage.

Robust Construction:

- Higher load-carrying.

Cut & Chip Tread compound:

- Longer Tire Life & protection from cuts & chips.

Optimum distribution of rubber and grooves:

- Enhanced traction & optimum heat dissipation.
- Uniform wear & better tire life.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
10-16.5	-	134 A2	10	TL	25	8.25	60	33	11	15	100	4675	75	6
12-16.5	-	145 A2	12	TL	25	9.75	78	31	13	14	92	6393	80	6



Uni-Directional Block Pattern for all surface usage:

- Superior performance on various terrains, ensuring versatility and reliability in diverse applications

Easy to Operate:

- Optimized Lateral and torsional stiffness, help the vehicle easily skid to enable the vehicle to turn

Steel Belted Radial Construction:

- Provides comfort to the driver .
- Steel belts provide puncture and impact resistance
- Radial construction ensures a wider footprint for even wear and enhanced stability

Optimized Distribution of High Lug to Void Ratio:

- Delivers superior handling, extended tire lifespan, and enhanced performance across various operating conditions
- Evenly distributed lug reduces vibration.

High Wear-Resistant Compound

- Specially formulated compound enhances wear resistance



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
300/70R16.5 SB	12R16.5	137A8/145A2	-	TL	29	9.75X16.5	97	33	12	99	15	5070	73	25
360/70R17.5 SB	14R17.5	148A8/156A2	-	TL	32	11.75X17.5	135	37	14	112	17	6940	73	25

Note: SB- Steel Belted

● Paving & Compactor





Large Tread Area:

- Increases flotation and minimizes ground disturbance in soil compaction operations.

Optimized Diamond Lug Pattern with Sipes:

- Reduces groove cracks and minimizes slippage.

Good Rubber Coverage on Tread Base:

- Ensures puncture and impact resistance, thereby reducing downtime.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
23.1-26	-	145A8	8	TL	30	20	257	62	23	186	28	6380	16	25
23.1-26	-	162A8	12	TL	30	20	279	62	23	186	28	10450	25	25
23.1-26	-	168A8	16	TL	30	20	290	62	23	186	28	12320	33	25
28L-26	-	173A8	16	TL	35	25	345	63	28	187	28	14300	32	25

● Smooth Compactor





Large Tread Area:

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

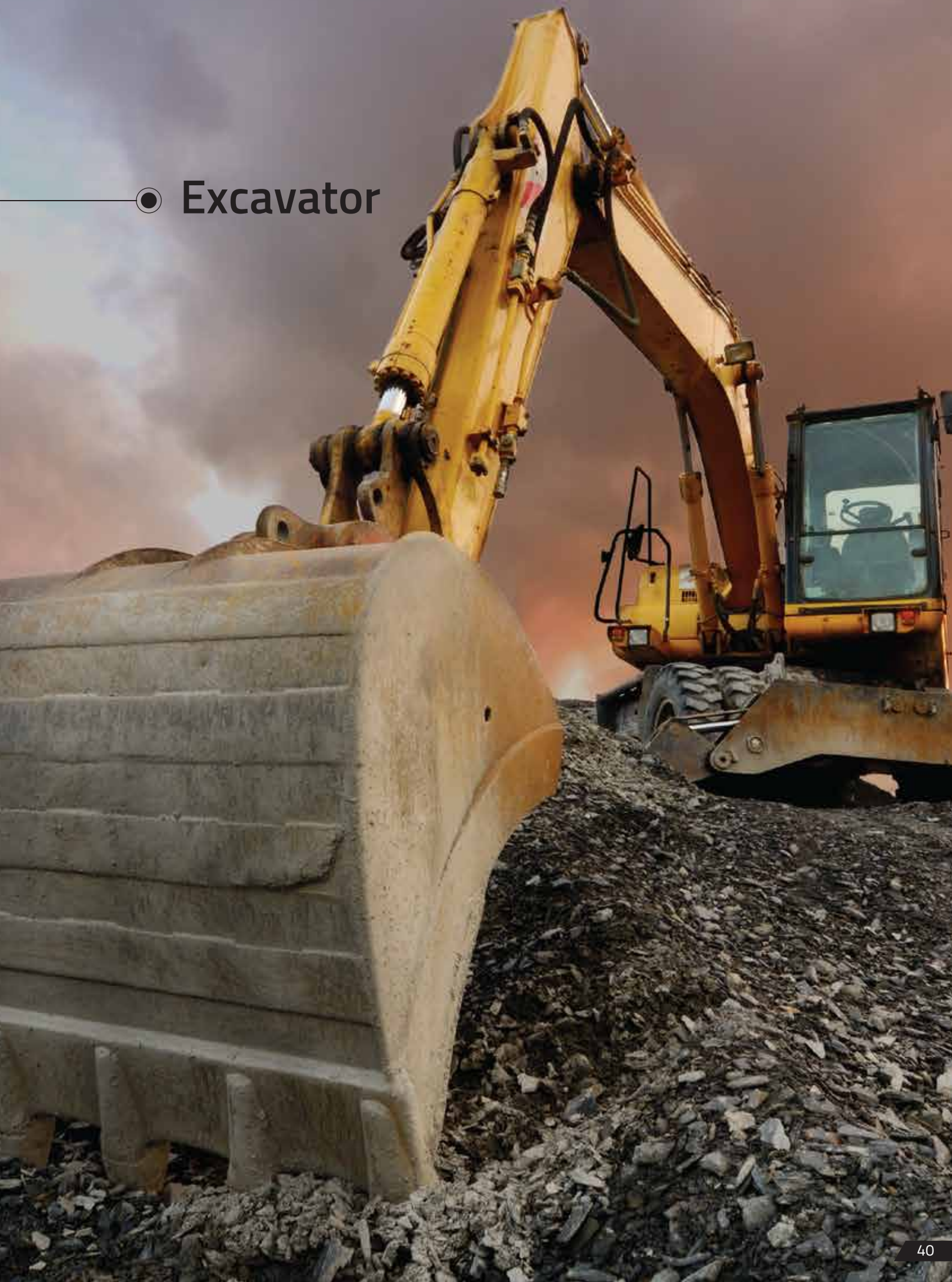
Specially formulated Heat Resistant Compound:

- Excellent performance at high operating temperature.
- Longer Tire life.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)		Psi
												Speed (mph)		
												6 mph	10 mph	
7.50-15	-	145 A2	14	TT	17.6	6	62	31	8	93	14	6380	-	127
8.5/90-15 K	-	128 A2	6	TL	21.4	6	51	31	9	92	14	3960	-	51
205/60-15	-	110A2	6	TL	25	6JX15	40	25	8	74	12	2337	-	47
9.5/65-15	-	118A2	6	TL	28	7	58	27	9	81	12	2910	2340	47
10.5/80-16	-	129A2	6	TL	15	8	74	32	11	97	15	4080	3310	65
9.00-20	-	162 A2	16	TT	20.2	7	105	40	10	120	18	10450	-	120
11.00-20	-	169A2	18	TT	19	8.5	146	43	12	130	19	12800	10200	120
13/80-20	-	170A2	18	TT	23	L8X20	165	41	13	123	19	13230		131
14/70-20		156A2	12	TT	23	11	160	38	15	115	18	8800	-	66
14/70-20		167A2	20	TL	24	11	187	38	15	115	18	12017	-	110

● Excavator





Optimized 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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
8.25-20	-	133B	14	TT	23	6.5	68	38	9	113	17	4540	98	31
9.00-20	-	140B	14	TT	26	7	84	40	10	120	18	5510	102	31
10.00-20	-	148B	16	TT	26	7.5	99	41	11	124	19	6940	109	31
11.00-20	-	153B	16	TT	32	8	110	43	11	127	19	7160	104	31
400/70-24	16.0/70-24	152 B	14	TL	38	14	165	46	16	127	20	7820	51	31



Flotation Tread Design:

- Ensures excellent traction and self-cleaning properties.

Superior Carcass Construction:

- High load-carrying capacity and directional stability.

Special Tread Compound:

- Longer tire life and puncture resistance.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
500/60-22.5	-	165A8 FR / 161B 153A8 DW / 149B	18	TL	49	16.00 DC	178	46	20	138	21	11330	52	25
550/60-22.5	-	169A8 FR/156A8 DW 165B FR/152B DW	18	TL	48	16.00 DC	238	49	22	146	22	12760	46	25
600/40-22.5	-	173A6 DW 169A8	18	TL	49	20.00 DC	221	42	24	126	19	14300	87	19
600/40-22.5 (SB)	-	175A6 DW 171A8	20	TL	49	20.00 DC	260	42	24	126	19	15180	102	19
600/50-22.5	-	174A6 DW 170A8	18	TL	49	AG20.00	247	46	24	138	21	14740	87	19
650/45-22.5	-	173A6 DW 169A8	18	TL	49	20.00 DC	271	46	25	136	21	14300	87	19
650/45-22.5 (SB,DB)	-	175A6 DW 171A8	20	TL	49	20.00 DC	309	46	25	136	21	15180	102	19
700/40-22.5 (DB)	-	177A6 DW 173A8	18	TL	44	24.00 DC	276	45	28	133	20	16100	87	19

Note: SB- Steel Belted, DB- Dual Bead

● Telehandler





Specially Designed Directional Tread Pattern:

- Ensures traction & self-cleaning properties.
- Provides excellent stability during vehicle operation.

Strong Nylon Carcass:

- Safeguards the tire against failures.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
405/70-20	16.0/70-20	149B	14	TL	39	13	132	42	17	127	19	7150	51	31
405/70-24	16.0/70-24	152B	14	TL	39	13	154	46	17	139	21	7810	51	31
405/70-24 (SB, SG)	16.0/70-24	152B	14	TL	39	13	154	46	17	139	21	7810	51	31
15.5/80-24	400/80-24	157A8	12	TL	48	W12	157	50	16	149	23	9100	44	25
15.5/80-24	400/80-24	163A8	16	TL	48	W12	171	50	16	149	23	10725	59	25

Note: SB- Steel Belted, SG- Stubble Guard



Robust Tread Design:

- Higher radial stiffness to reduce deflection in tires enhances mobility.
- Ideal tire for soft surfaces and heavy-duty service.

Strong Nylon Carcass:

- Helps to carry higher load, protects against sudden shock.

Improved Compound:

- Which performs well in higher temperature application.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
15.5/80-24 HD	400/80-24	157A8	12	TL	48	W12	166	50	16	149	23	9100	44	25
15.5/80-24 HD	400/80-24	163A8	16	TL	48	W12	173	50	16	149	23	10725	59	25

Note: HD- Heavy Duty

● 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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
13.00-24	-	-	12	TL	32	10	125	50	14	151	23	12320	66	6
13.00-24	-	174A2	16	TL	32	10	146	50	14	151	23	14630	88	6
14.00-24	-	-	12	TL	32	10	149	53	15	159	24	13860	62	6
14.00-24	-	177A2	16	TL	32	10	175	53	15	159	24	16060	80	6
15.5-25	-	168A2	12	TL	32	12	157	50	16	150	23	12320	59	6
15.5-25	-	175A2	16	TL	32	12	174	50	16	150	23	15180	80	6
17.5-25	-	177A2	16	TL	32	14	199	53	18	159	24	16060	69	6
20.5-25	-	181A2	16	TL	40	17	291	59	20	176	27	18150	51	6



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
13.00-24	-	170A2	14	TL	32	10	167	50	14	150	23	13200	77	6
14.00-24	-	177A2	16	TL	32	10	195	53	15	159	24	16060	80	6
15.5-25	-	168A2	12	TL	32	13	188	50	16	150	23	12320	59	6
17.5-25	-	177A2	16	TL	34	14	226	53	18	159	24	16060	69	6
20.5-25		181A2	16	TL	37	17	314	59	21	176	27	18188	51	6



Tread Design:

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

Enhanced Carcass Construction:

- Ensures high load-carrying capacity.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
400/70-20	16.0/70-20	156A8	18	TL	42	13	150	43	16	127	19	8820	73	25
18-22.5	445/65-22.5	164A8	16	TL	37	14	186	46	18	138	21	11025	86	25
18-22.5	445/65-22.5	169A8	20	TL	37	14	203	46	18	138	21	12789	109	25
400/70-24	16.0/70-24	151A8	16	TL	42	13	172	46	16	138	21	7607	58	25
400/80-24	15.5/80-24	162A8	20	TL	37	DW13	181	49	16	147	22	10470	73	25
440/80-24	16.9/80-24	168A8	22	TL	37	DW14L	224	52	18	155	23	12350	73	25



Specially Designed for Multi-purpose Applications:

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



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
10.0/75-15.3	-	135A8 FR 123A8 DW	18	TL	25	9	57	30	10	90	14	4800	103	25
11.5/80-15.3	-	139A8 FR 126A8 DW	14	TL	25	9	65	33	11	100	15	5350	69	25
11.5/80-15.3	-	143A8 FR 130A8 DW	18	TL	25	9	71	33	11	100	15	6000	87	25
10.5-18	-	130G	12	TL	25	9	69	36	11	107	16	4190	65	56
12.0/75-18	-	139A8 FR 126A8 DW	12	TL	24	W9	76	36	12	108	16	5360	58	25
12.5-18	-	131G	12	TL	25	11	95	39	13	117	18	4300	51	56
12.5-18	-	136G	16	TL	25	11	101	39	13	117	18	4930	65	56
18-19.5	-	160B	16	TL	32	14	164	43	18	129	20	9920	87	31
18-19.5	-	165B	18	TL	32	14	178	43	18	129	20	11360	105	31
10.5-20	-	131G	12	TL	27	9	78	38	11	112	17	4300	62	56
12.5-20	-	143B	16	TL	26	11	109	41	13	122	19	6010	65	31
12.5-20	-	132G	12	TL	27	11	104	41	13	122	19	4410	51	56
14.5-20	-	139G	14	TL	32	11	129	43	14	129	20	5350	51	56
16.0/70-20	-	145G	14	TL	32	13SDC	145	42	16	127	19	6390	51	56
16.0/70-20	-	165B	18	TL	32	13SDC	157	42	16	127	19	5150	105	31

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Telehandlers,
Compact
Wheel Loader



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



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
12.5-20	-	132G	12	TL	24	11	106	41	13	122	19	4410	51	56



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 tire life.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
300/75R18 (SB)	-	142A8/B	-	TL	40	W9X18	94	36	12	107	16	5840	75	31
340/80R18 (SB)	12.5R18	143A8/B	-	TL	40	11	127	39	14	118	18	6000	58	31
340/80R20 (SB)	12.5R20	144A8/B	-	TL	40	11	135	41	14	124	19	6173	58	31
400/70R20 (SB)	16.0/70R20	149A8/B	-	TL	44	13	152	42	16	126	19	7165	58	31
400/70R24 (SB)	16.0/70R20	152A8/B	-	TL	44	13	174	46	16	138	21	7826	58	31
400/80R24 (SB)	14.9R24	162A8/B	-	TL	48	W13	211	49	16	147	22	4750	73	31
440/80R24 (SB)	16.9R24	168A8/B	-	TL	48	DW14L	252	52	17	155	23	5600	73	31
460/70R24 (SB)	17.5LR24	159A8/B	-	TL	49	DW15L	223	49	18	148	22	9640	58	31
500/70R24 (SB)	19.5LR24	164A8/B	-	TL	49	DW16L	251	52	20	154	23	11010	58	31
480/80R26 (SB)	18.4R26	167A8/B	-	TL	48	DW15L	288	56	19	168	25	12000	58	31
440/80R28 (SB)	16.9R28	156A8/B	-	TL	48	DW14L	265	56	17	167	25	8810	46	31

Note: SB- Steel Belted



Robust Design: Steel Belted

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



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
340/80R18 (SB)	12.5R18	143A8/B	-	TL	35	W11	126	39	14	118	18	6000	58	31
460/70R24 (SB)	17.5LR24	159A8/B	-	TL	42	DW15L	225	49	18	148	23	9640	58	31
500/70R24 (SB)	19.5LR24	164A8/B	-	TL	42	DW16L	253	52	20	154	23	11010	58	31
480/80R26 (SB)	18.4R26	167A8/B	-	TL	42	DW15L	290	56	19	168	26	12000	58	31
440/80R28 (SB)	16.9R28	163A8/B	-	TL	42	DW14L	269	56	17	167	25	10740	58	31

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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
250/75R16 SB	-	120G	-	TL	19	W8	49	31	10	92	14	3080	65	56
340/80R18 (SB)	12.5R18	143A8/138D	-	TL	32	11	122	39	14	118	18	5200	58	40
340/80R20 (SB)	12.5R20	144A8/141D	-	TL	44	11X20	134	41	14	124	19	5510	58	40
360/80R20 (SB)	13.6R20	147A8/143D	-	TL	33	11	141	43	14	128	19	6000	58	40
400/70R20 (SB)	16.0/70R20	149A8/144D	-	TL	33	13	152	42	16	126	19	6170	58	40
360/80R24 (SB)	13.6R24	143A8/138D	-	TL	33	DW11	158	47	14	140	21	5200	46	40
400/70R24 (SB)	16.0/70R24	152A8/ 14 D	-	TL	33	13X24	174	46	16	138	21	6610	58	40
400/80R24 (SB)	14.9R24	149A8/144D	-	TL	34	DW13	192	49	16	147	22	6170	46	40
440/80R24 (SB)	16.9R24	154A8/149D	-	TL	34	DW14L	222	52	17	155	23	7160	46	40
460/70R24 (SB)	17.5LR24	159A8/154D	-	TL	33	DW15L	230	49	18	148	23	8260	58	40
500/70R24 (SB)	19.5LR24	164A8/159D	-	TL	37	DW16L	259	52	20	154	23	9640	58	40
540/70R24 (SB)	-	168A8/162D	-	TL	35	DW16L	294	54	21	161	24	10460	58	40
480/80R26 (SB)	18.4R26	160A8/155D	-	TL	37	DW15L	283	56	19	168	26	8540	46	40
580/70R26 SB		158A8/153D		TL	38	DW18L	318	58	23	173	26	8040	35	40
400/80R28 (SB)	14.9R28	151A8/146D	-	TL	34	DW13	215	53	16	159	24	6610	46	40
440/80R28 (SB)	16.9R28	156A8/151D	-	TL	34	DW14L	244	56	17	167	25	7600	46	40
480/65R28 (SB)	-	154A8/149D	-	TL	35	DW15L	235	53	19	157	24	7160	46	40
540/65R28 (SB)	-	160A8/155D	-	TL	35	DW18L	281	56	21	166	25	8540	46	40
440/80R30 (SB)	16.9R30	157A8/153D	-	TL	35	DW14L	257	58	17	173	26	8040	46	40
480/80R30 (SB)	18.4R30	162A8/157D	-	TL	37	DW15L	302	60	19	180	28	9090	46	40
540/65R30 (SB)	-	161A8/156D	-	TL	38	W18L	307	58	22	172	26	8810	46	40
600/70R30 (SB)	-	171A8/166D	-	TL	38	DW20	411	63	24	189	29	11670	46	40
440/80R34 (SB)	16.9R34	159A8/155D	-	TL	35	DW14L	285	62	17	185	28	8540	46	40
480/80R34 (SB)	18.4R34	164A8/159D	-	TL	37	DW15L	332	64	19	192	30	9640	46	40

MDR 1000 - [IND] [TL]



Backhoe Loader
Telehandler
Tractor



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
480/80R38 (SB)	18.4R38	166A8/161D	-	TL	37	DW15L	368	68	19	204	32	10190	46	40
540/80R38 (SB)	20.8R38	172A8/167D	-	TL	38	DW16L	438	72	21	215	33	12000	46	40
600/65R38 (SB)	-	170A8/166D	-	TL	38	DW18L	432	69	23	206	32	11670	46	40
650/65R38 (SB)	-	175A8/170D	-	TL	40	DW20B	490	71	25	213	33	13220	46	40
650/65R38 (SB) (SG)	-	175A8/170D	-	TL	40	DW20B	497	71	25	213	33	13220	46	40
650/85R38 (SG)	-	183A8/178D	-	TL	45	DW23B	719	82	27	244	37	16520	46	40
620/80R42 (SB)	-	181A8/177D	-	TL	44	DW20B	662	81	25	242	37	16080	46	40
650/65R42 (SB)	-	176A8/171D	-	TL	40	DW20B	524	75	25	225	35	13550	46	40
710/70R42 (SB)	-	185A8/180D		TL	47	DW23B	699	81	28	243	37	17620	46	40

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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
26x12D380	-	120A2	8	TL	23	10	50	26	12	79	12	3080	42	6
IN315/55D20	-	151A2	12	TL	25	11	81	33	13	98	15	7610	80	6
385/65D22.5	15.5-22.5	168A2	16	TL	28	11.75	185	43	16	129	20	12320	100	6
445/65D22.5	18-22.5	177A2	18	TL	38	14	234	46	18	138	21	16060	100	6
15-625	-	168A2	16	TL	27	13	139	41	15	122	19	12350	100	6
18-625	-	175A2	16	TL	27	15	156	41	17	122	19	15210	100	6
IN355/55D625	-	157A2	14	TL	26	12	102	37	14	111	17	9090	75	6
IN445/50D710	-	177A2	18	TL	30	15	199	47	17	140	22	16090	100	6

● 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	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
11.00-20	-	155B	16	TT	20	8	113	43	11	128	19	8540	112	31
11.00-20		157B	18	TT	20	9	115	43	11	128	19	9095	125	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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)		Psi
												Load Wheel 9 mph	Steer Wheel 16 mph	
5.00-8	-	-	10	TT	16	3.00D	14	19	5	55.2	8	2750	-	145
18X7-8	-	-	16	TT	16	4.33R	18	18	7	54.8	8	4690	3610	145
21X8-9	-	-	14	TT	20	6.00E	29	21	8	62.8	9	5180	3930	131
6.00-9	-	-	10	TT	17	4.00E	20	21	6	64.2	10	3710	2820	123
6.00-9	-	-	12	TT	17	4.00E	22	22	6	64	10	4135	3140	145
6.50-10	-	-	12	TT	18	5.00F	28	24	7	71.3	11	4740	3600	131
7.00-12	-	-	12	TT	18	5.00S	37	27	8	80.4	12	5990	4550	125
7.00-12	-	-	14	TT	18	5.00S	41	27	8	80.4	12	6151	4674	125
7.00-15	-	-	12	TT	20	6.00	46	30	8	89.7	14	6940	5280	125
7.50-15	-	-	12	TT	20	6.00	56	32	9	95.2	14	7690	5840	116
8.25-15	-	-	14	TT	23	6.50	68	33	9	99.7	15	9370	7130	116
300-15	-	-	20	TT	28	8	94	33	12	98.9	15	14480	10990	131
28X9-15	8.15-15	-	14	TT	23	7.00	49	28	9	83.1	13	7520	5720	145



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)		Psi
												Load Wheel 16 mph	Steer Wheel 16 mph	
7.50-16 (HD)	-	-	16	TT	23	6	68	33	9	98	15	6764	5203	149
9.00-20 (HD)	-	-	16	TT	36	7	145	41	11	122	19	13614	10472	145
10.00-20 (HD)	-	-	18	TT	43	7.5	168	42	11	126	19	15190	11685	145
12.00-20 (HD)	-	-	20	TT	48	8.5	209	45	12	135	20	20349	15653	145
12.00-20 (HD)	-	-	28	TT	48	8.5	224	45	12	135	20	20518	15783	145

Note: HD- Heavy Duty

Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed mph
6.00-9 (HD)	-	121 A5	12	TT	21	4.00E	24	21	6	64	10	3190	150	16
6.50-10 (HD)	-	121 A8	12	TT	23	5.00FX10	30	24	7	71	11	3190	141	25
7.00-12 (HD)	-	130 A8	14	TT	24	5	43	27	8	81	12	4180	146	25
7.00-15 (HD)	-	138 A5	12	TT	26	6.00x15	52	8	30	25	5	5192	125	16
8.25-15 (HD)	-	145 A8	14	TT	26	6.50X15	73	33	9	100	15	6380	120	25

Note: HD- Heavy Duty

Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)		Psi
												Load Wheel 19 mph	Steer Wheel 19 mph	
5.00-8 (HD)	-	110 A6	10	TT	18	3.00D	16	19	8	55	8	3038	2337	145
18X7-8 (HD)	-	124 A6	16	TT	18	4.33R	20	19	7	55	8	4586	3527	145
21X8-9 (HD)	-	130A6	14	TT	21	6.00E	31	21	8	63	9	5446	4189	145
28X9-15 (HD)	-	145 A6	14	TT	24	7	53	28	9	83	13	8312	6395	145
7.50-15 (HD)	-	141 A6	12	TT	25	6.50DB	64	32	9	95	14	7380	5678	116
300-15 (HD)	-	163 A6	20	TT	30	8.00DB	105	33	12	100	15	13972	10748	131

Note: HD- Heavy Duty



Wide tread with continuous center:

- Reduces vibrations, increases life and provides higher mileage.

Special tread geometry with square shoulders & flat footprint:

- Enhances stability & life given. Increased contact area & surface grip

Special tire construction & compounding:

- Impact/ vibration damping & enhanced thermal endurance. Maximum resistance against cracks

Steel wire creel beads:

- Prevents tire slippage on rim & associated heat built-up. Ensures vehicle uptime



3 Stage Construction for 16 - 20 Hr. Operations/day

Size	ALT Size	Rim Size	Type (SH/QH)	Wear Limit (inches)	Wt (lbs)	OD inches	OW inches	Max Load (lbs)		Max Speed (mph)
								Load Wheel	Steer Wheel	
15x4.5-8	125/75-8	3.00D-8	Standard	1.14	21.7	14.84	4.45	2293	1764	16
			Quick		22.3					
5.00-8	-	3.00D-8	Standard	1.69	35.1	17.83	4.65	3120	2403	16
			Quick		35.7					
18x7-8	180/70-8	4.33R-8	Standard	1.97	45.7	17.8	6.1	4729	3638	16
			Quick		46.3					
140/55-9	15x5.5-9	4.00E-09	Standard	1.22	22.8	14.8	5.12	2579	1984	16
			Quick		23.4					
6.00-9	-	4.00E-09	Standard	2.24	55.8	20.6	5.3	4156	3197	16
			Quick		56.5					
21X8-9	200/75-9	6.00E-09	Standard	2.07	72.8	20.28	7.2	6074	4674	16
			Quick		73.5					
6.50-10	-	5.00F-10	Standard	2.52	74.9	22.28	6.22	5159	3968	16
			Quick		77.4					
7.00-12	-	5.00S-12	Standard	2.45	100.7	25.53	6.73	6437	4938	16
			Quick		103.7					
250-15	250/70-15	7.0-15	Standard	2.6	150.2	28.19	8.66	10461	8047	16
			Quick		150.6					
250-15	250/70-15	7.5-15	Standard	2.6	152.1	28.19	8.66	10461	8047	16
			Quick		154.1					
28X9-15	225/75-15	7.0-15	Standard	2.36	132.5	26.97	8.78	8598	6614	16
			Quick		135.9					
8.25-15	-	6.5-15	Standard	3.03	188.7	31.73	8.19	10174	7826	16
			Quick		190.2					
300-15	315/70-15	8.0-15	Standard	3.23	240.7	31.97	9.92	12897	9921	16
			Quick		242.7					

● 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:

- Minimizes wear and extends tire life significantly.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	OW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
14.00-24	-	188A2	28	TL	40	10.0WA 10.0VA	313	54	15	161	24	22000	135	6
14.00-24	-	188A2	28	TT	39	10.0W	300	54	15	161	24	22000	135	6
14.00-24	-	-	32	TL	39	10.0WA 10.0VA	328	54	15	161	24	31185	146	6
16.00-25	-	-	32	TL	38	11.25/2.0	518	59	18	175	26	37210	145	6



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	OW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
12.00-24	-	-	20	TT	43	8.5	227	50	12	149	23	20550	144	6
12.00-24	-	-	20	TL	46	8.5	237	50	12	149	23	20550	144	6
12.00-24	-	-	24	TT	43	8.5	243	50	12	149	23	22650	145	6
18.00-25	-	-	40	TL	72	13.00/2.5	833	66	20	197	29	50600	150	6
18.00-33	-	-	40	TL	73	13.00/2.5	974	74	20	222	34	58050	150	6



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	OW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
18.00-25	-	-	40	TL	85	13.00/2.5	904	66	20	197	29	50600	150	6



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	OW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
18.00-25	-	-	40	TL	74	13.00/2.5	1178	65	20	194	29	50600	150	6



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Load (lbs)	Psi	Max Speed (mph)
10.00-20	-	-	18 PR	TT	31	7.5	129	43	11.0	127	19	7793	132	6912	122	25.0

A close-up, low-angle shot of an excavator bucket dumping a large pile of yellowish-brown soil. The bucket is metallic and shows signs of wear. The soil is falling in a dense, cascading stream, creating a large cloud of dust and debris. The background is a clear blue sky.

● 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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
15.5-25	-	149B/168A2	12	TL	31	12.00/1.3	207	50	16	151	23	12350	58	6
17.5-25	-	158B/177A2	16	TL	34	14.00/1.5	256	53	18	159	24	16100	69	6
17.5-25	-	164B/181A2	20	TL	34	14.00/1.5	289	53	18	159	24	18200	83	6
17.5-25	-	168B/188A2	24	TL	34	14.00/1.5	313	53	18	159	24	22000	102	6
17.5-25	-	-	32	TL	34	14.00/1.5	347	53	18	159	24	23980	135	6
20.5-25	-	167B/181A2	16	TL	38	17.00/2.0	388	58	21	176	27	18200	51	6
20.5-25	-	170B/186A2	20	TL	38	17.00/2.0	413	59	21	176	27	20900	65	6
23.5-25	-	117B/191A2	20	TL	38	19.5/1.5	538	64	24	190	29	24000	54	6
26.5-25	-	188B/203A2	28	TL	44	22.0/3.0	847	69	27	206	31	34180	69	6
29.5-25	-	207/A2	28	TL	52	25.00/3.0	1115	74	30	221	33	38500	62	6

● 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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
13.00-24	-	143A8	12	TL	30	8.00G	139	50	13	151	23	5995	44	25
13.00-24	-	149A8	16	TL	30	8.00G	150	50	13	151	23	7150	59	25
14.00-24	-	147A8	12	TL	32	8.00G	167	53	14	159	24	6765	40	25
14.00-24	-	153A8	16	TL	32	8.00G	174	53	14	159	24	8030	55	25

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.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
14.00-24	-	153A8	16	TL	40	10.00VA/5°	224	54	15	161	24	8050	51	25

● 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.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
10.00-20	-	144G	18	TT	29	7.5	135	42	11	126	19	6170	110	56
10.00-20 HD	-	144G	18	TT	29	7.5	138	42	11	126	19	6170	110	56
11.00-20	-	146G	18	TT	29	8.0	154	44	12	130	20	6610	110	56
11.00-20 HD		146G	18	TT	29	8.0	156	44	12	130	20	6610	110	56
12.00-20		150F	18	TT	29	8.5	163	45	12	135	20	7385	105	50

Note: HD: Heavy Duty



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.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
12.00-24	-	155F	20	TT	30	8.5	203	49	12	142	22	8540	115	50



- 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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
10.00-20	-	144G	18	TT	29	7.5	140	43	11	128	19	6170	110	56
11.00-20	-	146G	18	TT	32	8	157	44	12	131	20	6610	110	56
12.00-20	-	151F	20	TT	32	8.5	185	46	13	136	21	7600	115	50



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	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load Single (lbs)	Max Load Dual (lbs)	Psi	Max Speed (mph)
295/95D20	-	152/148J	-	TT	25	4.5	119	42	11	126	19	7830	6945	125	62

● Rigid Dump Truck





Optimized Tread Design:

- Quick heat dissipation and cooler running for rocky, abrasive and harsh mining environments

Strong Casing/Carcass:

- Durable nylon casing with super strong bead construction boosts load capacity, ensures reliability, and offers stability for heavy-duty

High Rubber Distribution at Center:

- Ensures superior traction on all surfaces and improved mileage

Special Tread Compound with Larger Footprint:

- Dual tread compound reduces cuts and enhances durability, making it ideal for demanding mining applications.

Non directional pattern with deeper tread depth, specially designed for haul trucks in mining and quarry operations.



Size	ALT Size	LI/SI	PR	Type	Tread Depth (32 nds)	Preferred Rim	Wt (lbs)	OD inches	SW inches	RC inches	SLR inches	Max Load Single (lbs)	Psi	Max Speed (mph)
12.00-24*	-	-	20	TT	43.5	8.5	225	50	12	149	23	8540	115	50
14.00-25	-	-	36	TT	63	10.00/1.5	427	56	15	167	25	14330	105	50
18.00-25	-	-	40	TL	78	13.00/2.5	830	66	21	197	29	21500	101	31
18.00-33			40	TL	84	13.00/2.5	982	74	20	222	34	26020	105	31

Note: The size marked in * is available in TT only. The rest sizes are TL

● Tire Care & Usage



- **Section Height:**

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

- **Section Width:**

The width of a tire 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:**

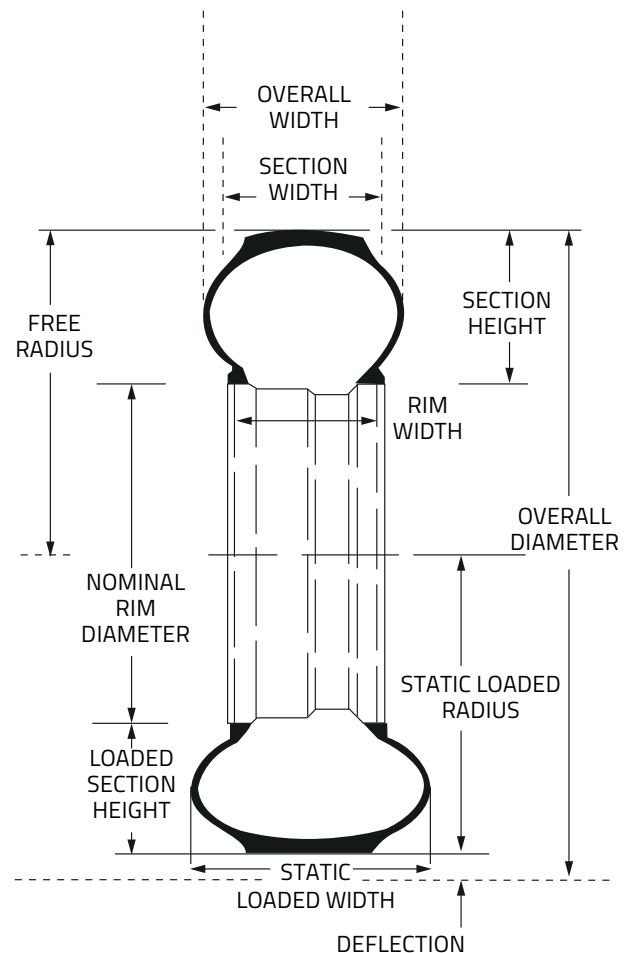
The distance an inflated and loaded tire will roll in one revolution.

- **Aspect Ratio:**

Used to describe the ratio of tire

"section height" to "section width."

A tire with an aspect ratio of 85 would have a tire section height equal to 85% of the tire'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 tires clean and away from heat, light, ozone or hydrocarbon sources.
- Avoid prolonged exposure of the tires to direct sunlight.
- Avoid any contact with grease, petrol, volatile solvents or other substances that may deteriorate the rubber.
- Avoid horizontal storage for tubeless tires, only small size tires may be stacked or stored flat (maximum 6 months).
- When tires are stored flat (horizontal), the position must be lug against lug.
- Reduce inflation pressure when tires are stored fitted on rims.
- Ensure there is no water or moisture inside the tire.
- Never store tires directly in contact with the ground for long periods.

Tire repairs

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

Proper use of tires

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

Demounting

1. Before Demounting

- Before loosening any nuts or clamps securing the rim assembly to a vehicle
- Always exhaust all air from a single tire and from both tires of a dual assembly by removing the valve core prior to removing any wheel components such as nuts and rim clamps.
- Never attempt to demount a tire from the rim unless you have confirmed that it is completely deflated. Failing to follow this precaution can result in the assembly bursting with enough force to cause serious injury/death.
- Check the valve stem by running a piece of wire through the stem to make sure it is not plugged by foreign material
- A broken rim part under pressure can blow apart and cause serious injury or death.

2. During Demounting

- Keep fingers clear and stand one side and hold the tools with one hand while applying pressure on Demounting tools to the rim flanges to unseat tire beads

3. After Demounting

- Clean rims and repaint to stop corrosion

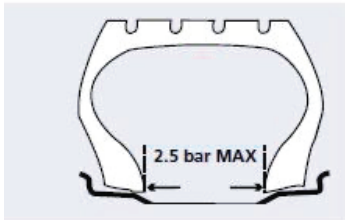
Mounting

1. Before Mounting

- Check rim components for cracks. Replace all cracked, badly worn, damaged and severely rusted component with new parts of the same size and type.
- Do not attempt to rework any rim component that is cracked, broken or damaged. Replace the same with new components.
- All parts of multipiece rim are to be assembled properly.
- Use wire brush to remove rust, dirt and other foreign matter from the rim surface, particularly on the bead seats and O-ring slot. Ensure to remove any tire fill from the rim.
- Always use a new O-ring for tubeless tires.
- Carefully inspect the inside of the casing for damage or foreign materials, and remove any dirt, liquids, or debris before mounting.
- Lubricate both beads with a thin solution of vegetable oil soap in water or an equivalent rubber lubricant recommended for this purpose. (Avoid petroleum-based solutions or silicones.)

2. During Mounting and Inflation

- Do not hammer any component of the rim while the tire is inflated or partially inflated.
- Make sure all components are properly seated prior to inflation.
- NEVER inflate beyond 35 psi to seat beads. Use this warning symbol



- Use safety cage while inflating the tire. Never stand close to a tire and rim assembly while it is being inflated
- Centring the tire on the rim is extremely important to prevent broken beads.

3. After Inflation

- Ensure no air leakage specially in tubeless tires.

Recommendations to extend the lifespan of a tire

Tire pressure

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

Inflation pressure too low

Underinflation can reduce the lifespan due to:

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

Road use and operation in the field

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

Visual check

Tires 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, tires 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 tire

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

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

The minimum tire 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 tire turning on the rim and tearing off the valve.

Direction of steering wheels on four wheel drive tractors

When fitting or changing tires ensure that the directional arrow on the sidewall is pointing forward. It is possible to fit the front tires 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 tires. 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 tire/rim combination.

Size designations of rims

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

Rim choice

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

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

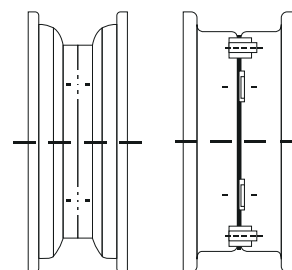
D = diameter stud hole and stud hole shape

E = extra stud holes in case of double fitting

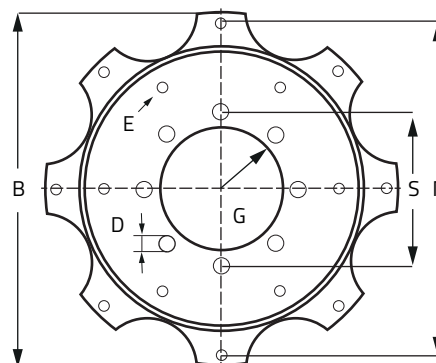
B = outside diameter disc

Warning

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



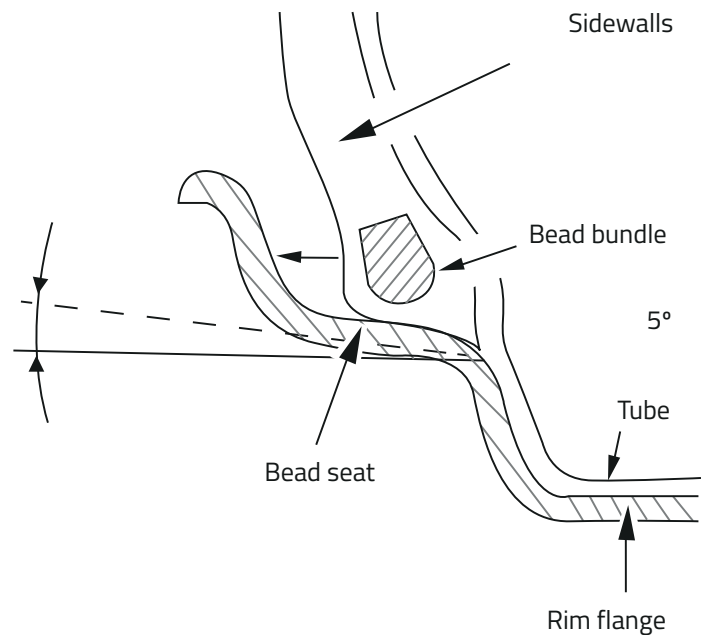
Single rim	Multi-piece rim
4.00 E x 16	13 - 508
This means: 4.00 = rim width code (inches) E = rim flange height x = one piece rim 16 = rim diameter code (inches)	This means: 13 = rim width code (inches) - = rim flange height 508 = rim diameter code (inches)



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



SKU / EAN Code: Bias and Radial

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020030	8904365503171	Backhoe Loader 	18	10.5/80-18	 BHB 310 (TL) R-4	12 / 123 B
2	3002020015	8904365500798			12.5/80-18		12 / 142 A8 129 A8
3	3002020021	8904365501504			12.5/80-18		14 / 145 A8 132 A8
4	3002020050	8904365506752			12.5/80-18 CR		16 / 148 A8 / 135 A8
5	3002020029	8904365503126		20	400/70-20 (16.0/70-20)		16 / 149 A8
6	3002020028	8904365503096		24	14.9-24		12 / 145 A8
7	3002020018	8904365500804			16.9-24		12 / 149 A8
8	3002020019	8904365500811			17.5L-24		10 / 144 A8
9	3002020026	8904365502570			18.4-24		12 / 155 A8
10	3002020007	8904365500842		26	18.4-26		12 / 156 A8
11	3002020020	8904365501498			18.4-26		14 / 159 A8
12	3002020008	8904365500866		28	16.9-28		12 / 152 A8
13	3002020062DF	8904365514993			16.9-28		14 / 153 A8
14	3002020009	8904365500873		30	16.9-30		12 / 153 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020042	8904365505892	Backhoe Loader 	18	12.5/80-18 HD	 BHB 310HD (TL) R-4	12 / 142 A8 129 A8
2	3002020041	8904365505809		24	16.9-24 HD		12 / 149 A8
3	3002020044	8904365505885		26	18.4-26 HD		12 / 156 A8
4	3002020043	8904365505878		28	16.9-28 HD		12 / 152 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020010	8904365500859	Backhoe Loader 	26	18.4-26	 BHB 311 (TL) IND	12 / 156 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020011	8904365500828	Backhoe Loader 	24	19.5L-24	 BHB 312 (TL) R-4	12 / 151 A8
2	3002020012	8904365500835			21L-24		12 / 155 A8
3	3002020055	8904365507704			21.3/70-24		16 / 160 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020013	8904365500781	Backhoe Loader 	16	11L-16	 BHB 313 (TL) F-3	10 / 112 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020039	8904365505755	Backhoe Loader 	18	340/80-18(12.5/80-18)	 BHB 314 (TL/TT) R-4	12 / 42A8 FR 129A8 DW
2	3002020031	8904365504321			340/80-18(12.5/80-18)		14 / 145 A8
3	3002020040	8904365505762			340/80-18(12.5/80-18)		16 / 148A8 FR 135A8 DW
4	3002020051	8904365506684		24	16.9-24		12 / 149 A8
5	3002020046	8904365506028			16.9-24		14 / 151 A8
6	3002020032	8904365504338		26	480/80-26 (18.4-26)		14 / 158 A8
7	3002020052	8904365506691		28	16.9-28		12 / 152 A8
8	3002020053	8904365507759			16.9-28*		12 / 152 A8
9	3002020047	8904365506035			16.9-28		14 / 155 A8

Note: The size marked in * is available in TT. The rest sizes are TL.

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020035	8904365504703	Backhoe Loader 	18	12.5/80-18	 BHB 315 (TL) IND	14 / 132A8
2	3002020049	8904365506226		24	19.5L-24		14 / 154 A8
3	3002020034	8904365504444		26	18.4-26		14 / 160A8
4	3002020033	8904365504451		28	16.9-28		14 / 156 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020002	8904365506042	Backhoe Loader 	18	12.5/80-18	 BOSS BH 30 (TL/TT) R-4	12 / 142 A8 / 129 A8
2	3002020022	8904365502013			12.5/80-18		14 / 145 A8 / 132 A8
3	3002020038	8904365506745			12.5/80-18		16 / 148 A8 / 135 A8
4	3002020054	8904365506738		20	405/70-20 (CR)		14 / 155 A8
5	3002020036	8904365505816		24	16.9-24		14 / 152 A8
6	3002020037	8904365505823			17.5L-24		16 / 153 A8
7	3002020027	8904365502983		26	18.4-26*		14 / 159 A8
8	3002020005	8904365505106		28	16.9-28*		12 / 152 A8
9	3002020023	8904365502020			16.9-28		14 / 156 A8

Note: The size marked in * are available in TT only. The rest sizes are TL.

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020045	8904365504734	Backhoe Loader 	25	14.00-25	 BOSS BH 31 (TT) E-3	12 / 150 B 172 A2
2	3002020004	8904365502389			14.00-25		20 / 161 B

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020001	8904365505083	Backhoe Loader 	16	9.00-16	 BOSS BH 32 (TT) IND	16 / 149 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002020048	8904365506196	Backhoe Loader 	16	9.00-16	 BOSS BH 33 (TT) IND	16 / 149 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3003020008	8904365507438	Pick & Carry Crane	20	11.00-20	 BOSS PN 40 (TT)	16 / 155B
2	3003020014	8904365514481			11.00-20		18 / 157B

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002040001	8904365500057	Skid Steer 	16.5	10-16.5	 SSB 330 (TL) R-4	8 / 130 A2
2	3002040002	8904365500880			10-16.5		10 / 134 A2
3	3002040003	8904365500088			12-16.5		10 / 140 A2
4	3002040004	8904365500583			12-16.5		12 / 145 A2
5	3002040035	8904365509227			12-16.5		14 / 147 A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002040015	8904365503102	Skid Steer 	12	23X8.50-12	 SSB 331 (TL) R-4	8 / 87 A8
2	3002040029	8904365509067			23X8.50-12		12 / 98 A8
3	3002040027	8904365506103			26X12.00-12		12 / 114 A8
4	3002040016	8904365502891		15	27x8.50-15		8 / 102 A8
5	3002040017	8904365502907			27x10.50-15		8 / 105 A8
6	3002040018	8904365502914			31x15.50-15		10 / 125 A8
7	3002040005	8904365500040		16.5	10-16.5		8 / 130 A2
8	3002040006	8904365500064			10-16.5		10 / 134 A2
9	3002040007	8904365500071			12-16.5		10 / 140 A2
10	3002040008	8904365500590			12-16.5		12 / 145 A2
11	3002040034	8904365509234			12-16.5		14 / 147 A2
12	3002040028	8904365506110			33X15.50-16.5		12 / 148 A2
13	3002040010	8904365500613		17.5	14-17.5		14 / 155 A2
14	3002040019	8904365502921		19.5	15-19.5		14 / 146 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002040013	8904365501900	Skid Steer 	16.5	10-16.5	 SSB 332 (TL) NHS (L-5)	10 / 134 A2
2	3002040014	8904365501917			12-16.5		12 / 145 A2
3	3002040033	8904365510001		17.5	14-17.5		14 / 155 A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002040020	8904365504215	Skid Steer 	16.5	10-16.5	 SSB 333 (TL) NHS	10 / 134 A2
2	3002040021	8904365504222			12-16.5		12 / 145 A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002040031	8904365508138	Skid Steer 	16.5	10-16.5	 SSB 334 (TL) NHS	10 / 134 A2
2	3002040032	8904365508145			12-16.5		12 / 145 A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002030002	8904365515433	Skid Steer 	16.5	300/70R16.5 (12R16.5) SB	 SSR 320 (TL) R-4	137A8/145A2
2	3002030003	8904365515440		17.5	360/70R17.5 (14R17.5) SB		148A8/156A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	LISI
1	3003110008	8904365505960	Compact Loader 	18	365/70R18 (14.5R18) SB	 CLR 280 (TL) IND	135 B/146 A2
2	3003110006	8904365505977			405/70R18 (16.0/70R18) SB		141 B/153 A2
3	3003110009	8904365505984		20	335/80R20 (12.5R20) SB		136 B/147 A2
4	3003110007	8904365505991			405/70R20 (16.0/70R20) SB		143 B/155 A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002070003	8904365502112	Paving & Compactor 	26	23.1-26	 PCB 360 (TL) R-3	8 / 145 A8
2	3002070001	8904365500620			23.1-26		12 / 162 A8
3	3002070002	8904365501542			23.1-26		16 / 168 A8
4	3002070004	8904365502693			28L-26		16 / 173 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002070009	8904365507841	Pneumatic Tyre Roller 	15	7.50-15*	 SCB 430 (TL/TT) IND	14 / 145 A2
2	3002070014	8904365514542			205/60-15		6 / 110 A2
3	3002070008	8904365507858			8.5/90-15 K		6 / 128 A2
4	3002070006	8904365506714			9.5/65-15		6 / 118 A2
5	3002070007	8904365506721		16	10.5/80-16		6 / 129 A2
6	3002070011	8904365507865		20	9.00-20*		16 / 162 A2
7	3002070005	8904365506707			11.00-20*		18 / 169 A2
8	3002070013	8904365514535			13/80-20*		18 / 170 A2
9	3002070010	8904365508206			14.0/70-20*		12 / 156 A2
10	3002070012	8904365509241			14.0/70-20		20 / 167 A2

Note: The size marked in * is available in TT. The rest sizes are TL.

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002040038	8904365514450	Boom Lift 	15	26x12D380	 BLB 730 (TL) NHS	8 / 120 A2
2	3002040025	8904365506073		25	15-625		16 / 168 A2
3	3002040022	8904365506080			18-625		16 / 175 A2
4	3002040026	8904365506059		20	IN 315/55D20		12 / 151 A2
5	3002040023	8904365506066		25	IN 355/55D625		14 / 157 A2
6	3002040037	8904365514474		22.5	385/65D22.5 (15-22.5)		16 / 168 A2
7	3002040036	8904365514467			445/65D22.5 (18-22.5)		18 / 177 A2
8	3002040024	8904365506202		28	IN 445/50D710		18 / 177 A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3001120001	8904365500316	 Telehandler	20	405/70-20 (16.0/70-20)	 THB 230 (TL) R-4	14 / 149 A8
2	3001120002	8904365501078		24	405/70-24 (16.0/70-24)		14 / 152 A8
3	3001120007	8904365507742			405/70-24 (16.0/70-24) SB SG		14 / 152 A8
4	3001120003	8904365501375			15.5/80-24 (400/80-24)		12 / 157 A8
5	3001120004	8904365501085			15.5/80-24 (400/80-24)		14 / 152 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3001120005	8904365505908	 Telehandler	24	15.5/80-24 (400/80-24) HD	 THB 230 HD (TL) R-4	12 / 157 A8
2	3001120006	8904365505915			15.5/80-24 (400/80-24) HD		16 / 163 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002090001	8904365500002	 Excavator	20	8.25-20	 EXB 380 (TT) E-2	14 / 133 B
2	3002090002	8904365500019			9.00-20		14 / 140 B
3	3002090003	8904365500026			10.00-20		16 / 148 B
4	3002090004	8904365500033			11.00-20		16 / 153 B
5	3002090008	8904365515204		24	400/70-24 (16.0/70-24)		152B

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002100001	8904365504697	 Excavator	22.5	500/60-22.5	 EXB 386 (TL) IMP	18 / 165A8 FR 161B 153A8 DW 149B
2	3002100002	8904365501887			550/60-22.5		18 / 169 A8 FR 156 A8 DW 165 B FR 152 B DW
3	3002100004	8904365504680			600/40-22.5		18 / 174A6 170A8
4	3002100009	8904365505625			600/40-22.5 SB		20 / 175A6 171A8
5	3002100003	8904365504956			600/50-22.5		18 / 174A6 170A8
6	3002100005	8904365504673			650/45-22.5		18 / 173A6 169A8
7	3002100008	8904365505632			650/45-22.5 (SB, DB)		20 / 175A6 171A8
8	3002100007	8904365502419			700/40-22.5 DB		18 / 177A6 173A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002120007	8904365503980	 Concrete Mixer/ Mini Dumper/ Telehandler	15.3	10.0/75-15.3	 MPB 400 (TL) MPT	18 / 135 A8 123 A8
2	3002120008	8904365504017			11.5/80-15.3		18 / 143 A8 130 A8
3	3002120015	8904365509258			11.5/80-15.3		14 / 139 A8 126 A8
4	3002120001	8904365503997		18	10.5-18		12 / 130 G
5	3002120014	8904365507445			12.0/75-18		12 / 139A8 FR 126A8 DW
6	3002120003	8904365504024			12.5-18		12 / 131 G
7	3002120016	8904365509265		19.5	12.5-18		16 / 136 G
8	3002120009	8904365504062			18-19.5		16 / 160 B
9	3002120010	8904365503973		20	18-19.5		18 / 165 B
10	3002120002	8904365504000			10.5-20		12 / 131 G
11	3002120004	8904365504031			12.5-20		12 / 132 G
12	3002120012	8904365505649			12.5-20		16 / 143 B
13	3002120005	8904365504048			14.5-20		14 / 139 G
14	3002120006	8904365504055			16.0/70-20		14 / 145 G
15	3002120017	8904365509272			16.0/70-20		18 / 165 B

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002120011	8904365504765	Telehandler/ Compact Loader 	20	12.5-20	 MPB 401 (TL) MPT	12 / 132 G

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002140003	8904365509418	Grader/ Compact Loader/ Telehandler 	24	13.00-24	 MIB 405 (TL) L-2/G-2	12 / 168A2
2	3002140001	8904365500729			13.00-24		16 / 174A2
3	3002140004	8904365509425			14.00-24		12 / 172A2
4	3002140002	8904365500743			14.00-24		16 / 177A2
5	3002140006	8904365500750		25	15.5-25		12 / 168A2
6	3002140005	8904365501276			15.5-25		16 / 175A2
7	3002140007	8904365500767			17.5-25		16 / 177A2
8	3002140008	8904365500774			20.5-25		16 / 181A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002140013	8904365503157	Grader/ Compact Loader/ Telehandler 	24	13.00-24	 MIB 406 (TL) L-2/G-2	14 / 170 A2
2	3002140014	8904365503164			14.00-24		16 / 177 A2
3	3002140011	8904365503133		25	15.5-25		12 / 168 A2
4	3002140012	8904365503140			17.5-25		16 / 177 A2
5	3002140017	8904365509975			20.5-25		16 / 181A2

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002140018	8904365514498	Backhoe Loader/ Compact Loader 	22.5	18-22.5 (445/65-22.5)	 MIB 407 (TL) IND	16 / 164 A8
2	3002140019	8904365514504			18-22.5 (445/65-22.5)		20 / 169 A8
3	3002140015	8904365514511		20	400/70-20(16.0/70-20)		18 / 156 A8
4	3002140016	8904365514528		24	400/70-24(16.0/70-24)		16 / 151 A8
5	3002140009	8904365502877			400/80-24 (15.5/80-24)		20 / 162 A8
6	3002140010	8904365502884			440/80-24 (16.9/80-24)		22 / 168 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	LISI
1	3002160016	8904365509982	Backhoe Loader/ Compact Loader/ Telehandler 	18	300/75R18 SB	 MIR 220 (TL) IND	142 A8/B
2	3002160003	8904365503010			340/80R18 (12.5R18) SB		143A8/B
3	3002160014	8904365506875		20	340/80R20 (12.5R20) SB		144A8/B
4	3002160004	8904365503027			400/70R20 (16.0/70R20) SB		149A8/B
5	3002160015	8904365507483		24	400/70R24 (16.0/70R24) SB		152A8/B
6	3002160007	8904365504291			400/80R24 (14.9R24) SB		162A8/B
7	3002160008	8904365504345			440/80R24 (16.9R24) SB		168A8/B
8	3002160001	8904365502990			460/70R24 (17.5LR24) SB		159A8/B
9	3002160002	8904365503003			500/70R24 (19.5LR24) SB		164A8/B
10	3002160005	8904365503034		26	480/80R26 (18.4R26) SB		167A8/B
11	3002160006	8904365503041		28	440/80R28 (16.9R28) SB		156A8/B

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	LISI
1	3002160009	8904365504482	Backhoe Loader/ Compact Loader/ Telehandler 	24	460/70R24 (17.5LR24) SB	 MIR 221 (TL) IND	159A8/B
2	3002160010	8904365504499			500/70R24 (19.5LR24) SB		164A8/B
3	3002160012	8904365504505		28	440/80R28 (16.9R28) SB		163A8/B
4	3002160011	8904365504659		18	340/80R18 (12.5R18) SB		143A8/B
5	3002160013	8904365504666		26	480/80R26 (18.4R26) SB		167A8/B

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002130026	8904365507872	Tractor Telehandler Backhoe loader 	16	250/75R16 SB	 MDR 1000 (TL) IND	120 G
2	3002130023	8904365506837		18	340/80R18 (12.5R18) SB		143A8/138D
3	3002130029	8904365514672		20	340/80R20(12.5R20) SB		144A8/140D
4	3002130020	8904365506820			360/80R20 (13.6R20) SB		147A8/143D
5	3002130030DF	890435514795			400/70R20 (16.0/70R20) SB		149A8/144D
6	3002130021	8904365506868		24	360/80R24 (13.6R24) SB		143A8/138D
7	3002130031	8904365511626			400/70R24 (16.0/70 R24) SB		152A8/146D
8	3002130008	8904365506356			400/80R24 (14.9R24) SB		149A8/144D
9	3002130001	8904365506295			440/80R24 (16.9R24) SB		154A8/149D
10	3002130032	8904365514702			460/70R24(17.5LR24) SB		159A8/154D
11	3002130033	8904365511633		26	500/70R24 (19.5LR24) SB		164A8/159D
12	3002130034	8904365514696			540/70R24 SB		168A8/162D
13	3002130035	8904365514689			480/80R26(18.4R26) SB		160A8/155D
14	3002130036DF	8904365514801			580/70R26 SB		158A8/153D
15	3002130009	8904365506332		28	400/80R28 (14.9R28) SB		151A8/146D
16	3002130002	8904365506301			440/80R28 (16.9R28)SB		156A8/151D
17	3002130010	8904365506349			480/65R28 SB		154A8/149D
18	3002130011	8904365506363		30	540/65R28 SB		160A8/155D
19	3002130003	8904365506318			440/80R30 (16.9R30) SB		157A8/153D
20	3002130005	8904365506813			480/80R30 (18.4R30) SB		162A8/157D
21	3002130012	8904365506783		34	540/65R30 SB		161A8/156D
22	3002130018	8904365506806			600/70R30 SB		171A8/166D
23	3002130004	8904365506325			440/80R34 (16.9R34) SB		159A8/155D
24	3002130006	8904365506271		38	480/80R34 (18.4R34) SB		164A8/159D
25	3002130007	8904365506288			480/80R38 (18.4R38) SB		166A8/161D
26	3002130019	8904365507469			540/80R38 (20.8R38) SB		172A8/167D
27	3002130013	8904365506790			600/65R38 SB		170A8/166D
28	3002130024	8904365506769			650/65R38 SB		175A8/170D
29	3002130025	8904365506776		42	650/65R38 SB SG		175A8/170D
30	3002130016	8904365507476			650/85R38 SB		183A8/178D
31	3002130027	8904365509432			620/80R42 SB		181A8/177D
32	3002130014	8904365506844			650/65R42 SB		176A8/171D
33	3002130015	8904365506851			710/70R42 SB		185A8/180D

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR
1	3004030007	8904365504246	Forklift 	8	5.00-8	 FLB 680 (TT) NHS	10
2	3004030010	8904365504277			18x7-8		16
3	3004030008	8904365504253		9	6.00-9		10
4	3004030017	8904365504741			6.00-9		12
5	3004030011	8904365504284			21x8-9		14
6	3004030009	8904365504260		10	6.50-10		12
7	3004030014	8904365504475		12	7.00-12		14
8	3004030001	8904365503669			7.00-12		12
9	3004030006	8904365503713		15	300-15		20
10	3004030002	8904365503676			7.00-15		12
11	3004030003	8904365503683			7.50-15		12
12	3004030005	8904365503706			28x9-15(8.15-15)		14
13	3004030004	8904365503690			8.25-15		14

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3004030032	8904365509296	Forklift 	8	5.00-8 HD	 FLB 681 (TT) NHS	10 / 110 A6
2	3004030033	8904365509968			18x7-8 HD		16 / 124 A6
3	3004030030	8904365515020		9	21X8-9 (HD)		14 / 130A6
4	3004030023	8904365508121			6.00-9 HD		12 / 121 A5
5	3004030022	8904365508107		10	6.50-10 HD		12 / 121 A8
6	3004030019	8904365508084		12	7.00-12 HD		14 / 130 A8
7	3004030020	8904365508114		15	7.00-15 HD		12 / 138 A5
8	3004030031	8904365509395			7.50-15 HD		12 / 141 A6
9	3004030021	8904365508091			8.25-15 HD		14 / 145 A8
10	3004030029	8904365509302			28x9-15(8.15-15) HD		14 / 145 A6
11	3004030028	8904365509401		20	300-15 HD		20 / 163 A6
12	3004030024	8904365508299			7.50-16 HD		16 / -
13	3004030025	8904365508305			9.00-20 HD		16 / -
14	3004030026	8904365508312			10.00-20 HD		18 / -
15	3004030027	8904365508329			12.00-20 HD		20 / -
16	3004030018	8904365508336			12.00-20 HD		28 / 172 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	Type
1	3401010005JJ	-	Forklift 	8	15x4.5-8	 FLS 692	SH
2	3401010006JJ	-			15x4.5-8		QH
3	3401010001JJ	-			5.00-8		SH
4	3401010002JJ	-			5.00-8		QH
5	3401010007JJ	-			18x7-8		SH
6	3401010008JJ	-			18x7-8		QH
7	3401010009JJ	-		9	140/55-9		SH
8	3401010010JJ	-			140/55-9		QH
9	3401010003JJ	-			6.00-9		SH
10	3401010004JJ	-			6.00-9		QH
11	3401010011JJ	-			21X8-9		SH
12	3401010012JJ	-			21X8-9		QH
13	3401010013JJ	-		10	6.50-10		SH
14	3401010014JJ	-			6.50-10		QH
15	3401010017JJ	-		12	7.00-12		SH
16	3401010018JJ	-			7.00-12		QH
17	3401010027JJ	-		15	250-15		SH
18	3401010028JJ	-			250-15		QH
19	3401010029JJ	-			250-15		SH
20	3401010030JJ	-			250-15		QH
21	3401010031JJ	-			28X9-15		SH
22	3401010032JJ	-			28X9-15		QH
23	3401010033JJ	-			8.25-15		SH
24	3401010034JJ	-			8.25-15		QH
25	3401010035JJ	-			300-15		SH
26	3401010036JJ	-			300-15		QH

Note: SH-Standard Heel QH- Quick Heel

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3004060011	8904365509098	ECH / RTGC 	24	14.00-24 (10.0WA/VA)	 PEB 720 (TT/TL) IND-3	28 / 188 A2
2	3004060009	8904365507896			14.00-24* (10.0W)		28 / 188 A2
3	3004060012	8904365509074			14.00-24		32 / 188 A2
4	3004060002	8904365505519		25	16.00-25		32 / -

Note: The size marked in * is available in TT. The rest sizes are TL

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR
1	3004060006	8904365505526	ECH Reach Stacker 	24	12.00-24*	 PEB 721 (TL/TT) IND-4	20
2	3004060013	8904365509999			12.00-24		20
3	3004060008	8904365507889			12.00-24*		24
4	3004060004	8904365505533		25	18.00-25		40
5	3004060005	8904365505540		33	18.00-33		40

Note: The size marked in * is available in TT. The rest sizes are TL.

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR
1	3004060007	8904365505557	Reach Stacker 	25	18.00-25	 PEB 722 (TL) IND-4 Deep Tread	40

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR
1	3004060003	8904365505564	Reach Stacker 	25	18.00-25	 PEB 723 (TL) IND-4S	40

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR
1	3004070001	8904365507698	Container Trailer 	20	10.00-20	 BOSS PT 65 (TT)	18

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3003110013	8904365506493	Wheel Loader 	25	15.5-25	 WLB 550 (TL) E-3/L-3	12 / 149B/168A2
2	3003110014	8904365506509			17.5-25		16 / 158B/177A2
3	3003110015	8904365506516			17.5-25		20 / 164B/181A2
4	3003110016	8904365506523			17.5-25		24 / 168B/188A2
5	3003110022	8904365509289			17.5-25		32 / -
6	3003110017	8904365506530			20.5-25		16 / 167B/181A2
7	3003110018	8904365506547			20.5-25		20 / 170B/186A2
8	3003110019	8904365506554			23.5-25		20 / 117B/191A2
9	3003110020	8904365506561			26.5-25		28 / 188B/203A2
10	3003110021	8904365507452			29.5-25		28 / 207 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3003160005	8904365505717	Grader 	24	14.00-24	 BOSS TG 60 (TL) G-3	16 / 153 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3003160001	8904365500675	 Grader	24	13.00-24	 TGB 610 (TL) G-2	12 / 143 A8
2	3003160003	8904365500682			13.00-24		16 / 149 A8
3	3003160002	8904365500699			14.00-24		12 / 147 A8
4	3003160004	8904365500705			14.00-24		16 / 153 A8

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3003020001	8904365505045	 Tipper	20	10.00-20	 BOSS ML 35 (TT) ML	18 / 144 G
2	3003020011	8904365508343			10.00-20 HD		18 / 144 G
3	3003020002	8904365505052			11.00-20		18 / 146 G
4	3003020012	8904365508350			11.00-20 HD		18 / 146 G
5	3003020005	8904365505069			12.00-20		18 / 150 F

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3003020004	8904365505076	 Tipper	24	12.00-24	 BOSS ML 36 (TT) ML	20 / 155 F

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3003020013	8904365508244	 Tipper	20	10.00-20	 BOSS ML 37 (TT) ML	18 / 144 G
2	3003020009	8904365507902			11.00-20		18 / 146 G
3	3003020010	8904365507919			12.00-20		20 / 151 F

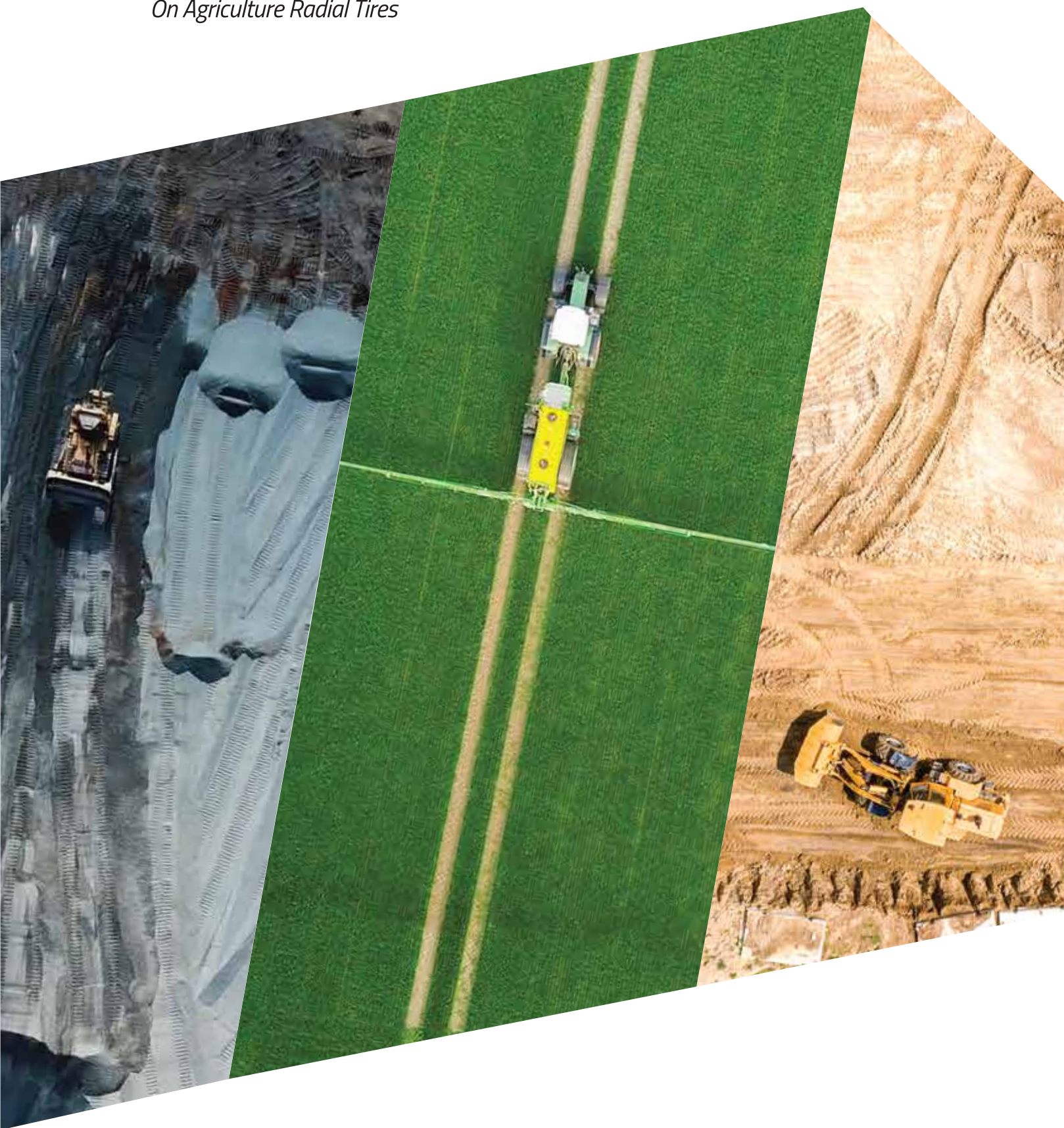
Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3002120013	8904365506233	 Tipper	20	295/95D20	 MLB 460 (TT)	16 / 152/148J

Sr. No	SKU Code	EAN Number	Application	Rim Dia.	Tire Size	Pattern	PR / LISI
1	3003060001	8904365514955	 Rigid Dump Truck	24	12.00-24*	 RTB 500 (TT/ TL) E-4	20
2	3003060005	8904365515211		25	14.00-25		36
3	3003060002	8904365514931			18.00-25		40
4	3003060003	8904365514948		33	18.00-33		40

Note: The size marked in * is available in TT. The rest sizes are TL.

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

On Agriculture Radial Tires



 **ASCENSO**
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Ascenso International Warranty Policy for Agriculture Radial Tires

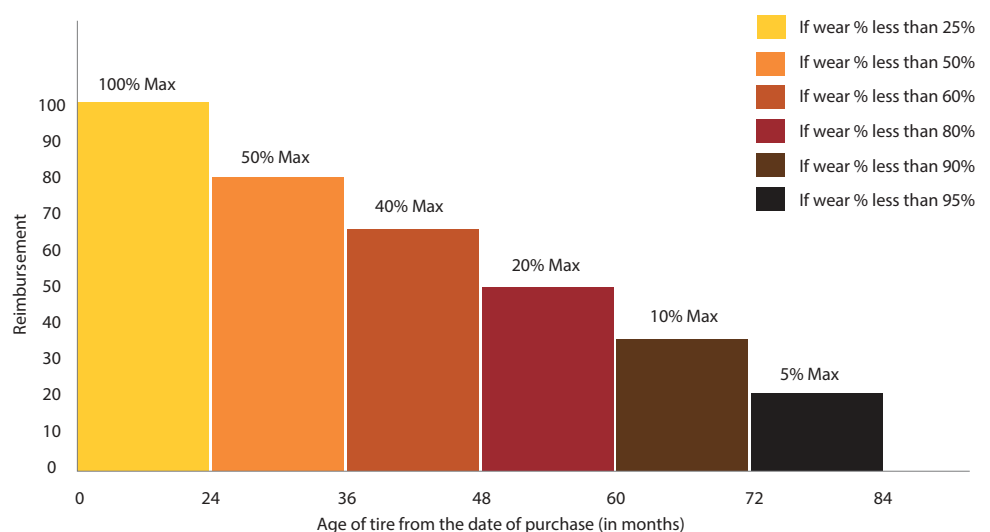
This limited warranty covers ASCENSO branded Agriculture Radial tires that are sold in the USA and Canada Markets, are manufactured on or after April 1, 2020 and meet the following criteria:

1. Tires that bear the name ASCENSO and the complete week codes, molded on the sidewall.
2. Products with at least 2 (32nds) of tread remaining.
3. The replacement percentage will be multiplied by the original purchase price of the tire (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 tire in effect at the time of adjustment.
4. Tires 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. Tires 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 tires 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 tire will be determined by a sales invoice showing the date of purchase. If a proof of purchase is not available, the age of a tire will be determined from the date of manufacture, molded on the sidewall.
9. This warranty coverage is for tires used in normal applications and any use outside specifications automatically voids this warranty.
10. All adjusted tires will be disabled, and their week codes will be removed. The customer will be responsible for disposal of the adjusted tires.
11. If a tire in normal agricultural services becomes unserviceable within the time or tread-wear periods shown below, it will be replaced with a comparable new ASCENSO tire 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 tire's purchase month or service cannot be accurately determined, then the date of manufacture will be considered for replacement.

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

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

Field Hazard / Stubble Damage Policy

For stubble damage claims, the percentage of allowance will be based on the manufacture's evaluation of the fulfillment of the customer's obligations for stubble damage warranty as set out below. If a Tire running under normal agricultural service becomes completely unserviceable and non-repairable due to field hazard or stubble damage, the Customer will receive a replacement credit towards the purchase of a replacement tire equal to the % shown below:

Period	Tire Tread Depth Remaining	% Credit Allowance
up to 12 months	75 % or more	Up to 75%
up to 24 months	50 % or more	Up to 50%
up to 36 months	25% or more	Up to 25%
No credit allowed after 36 months or less than 25% tread depth remaining		

Limitations

1. This limited warranty is applicable to the original purchaser and is not assignable to any subsequent owner.
2. Any tire, 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 tire 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 tires are repaired.

Failures Not Covered

This warranty does not cover:

No credit allowed after 36 months or less than 25% tread depth remaining

1. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, improper repair, overloading, running on a flat tire, 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 tire.
2. Claims for irregular or rapid tread-wear
3. Full service rendered, repaired or retread tires
4. Any modifications to the tire (like added buttress shoulders, retreading, regrooving)

Any material added to the tire (like tire fill, sealer, balancer) is not covered by this limited warranty and will not be compensated for under the provisions of this warranty.

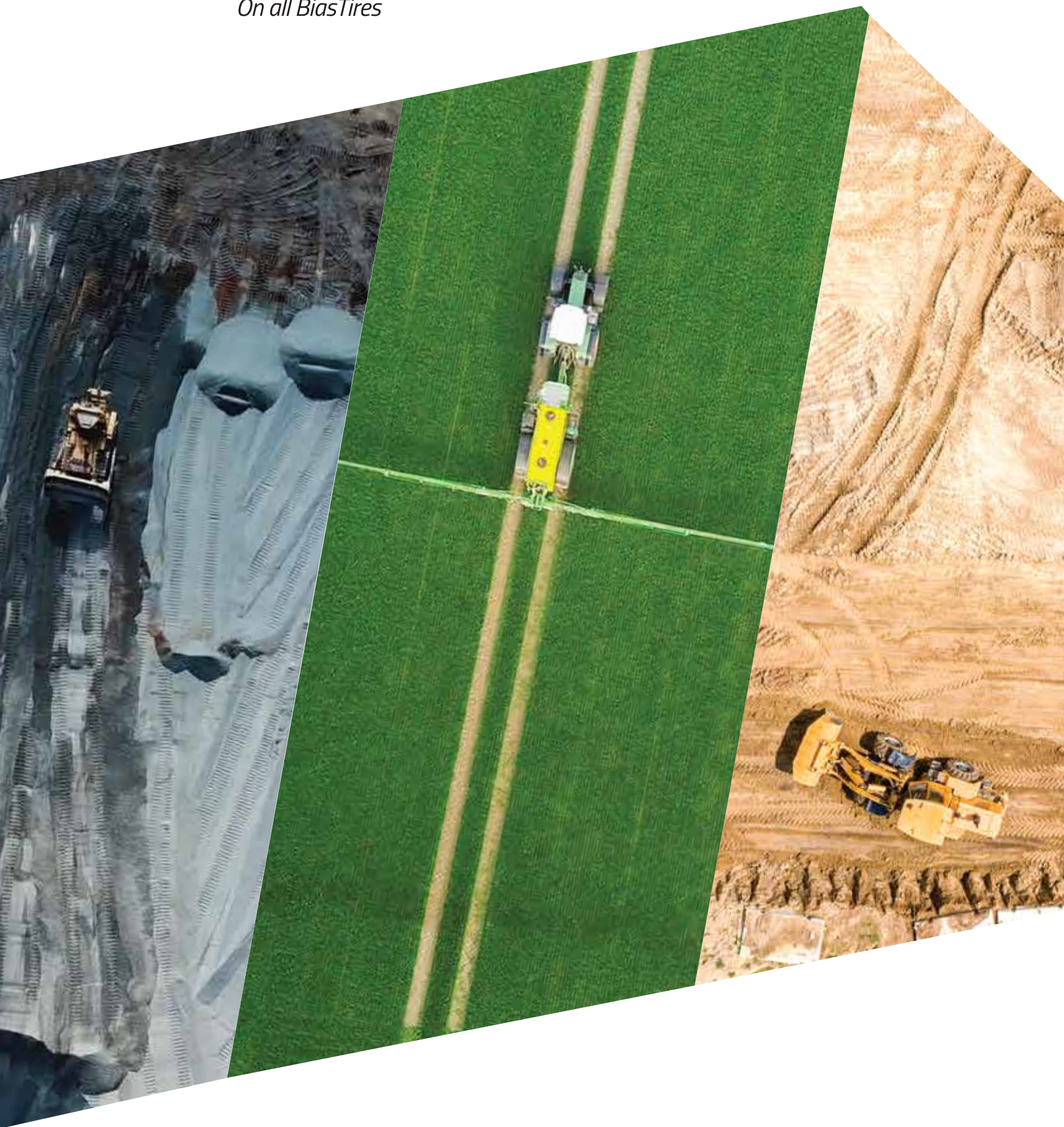


Disclaimer & right to change the policy

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 BiasTires



 **ASCENSO**
never stop rising

Ascenso International Warranty Policy for all Bias Tires

Limited warranty

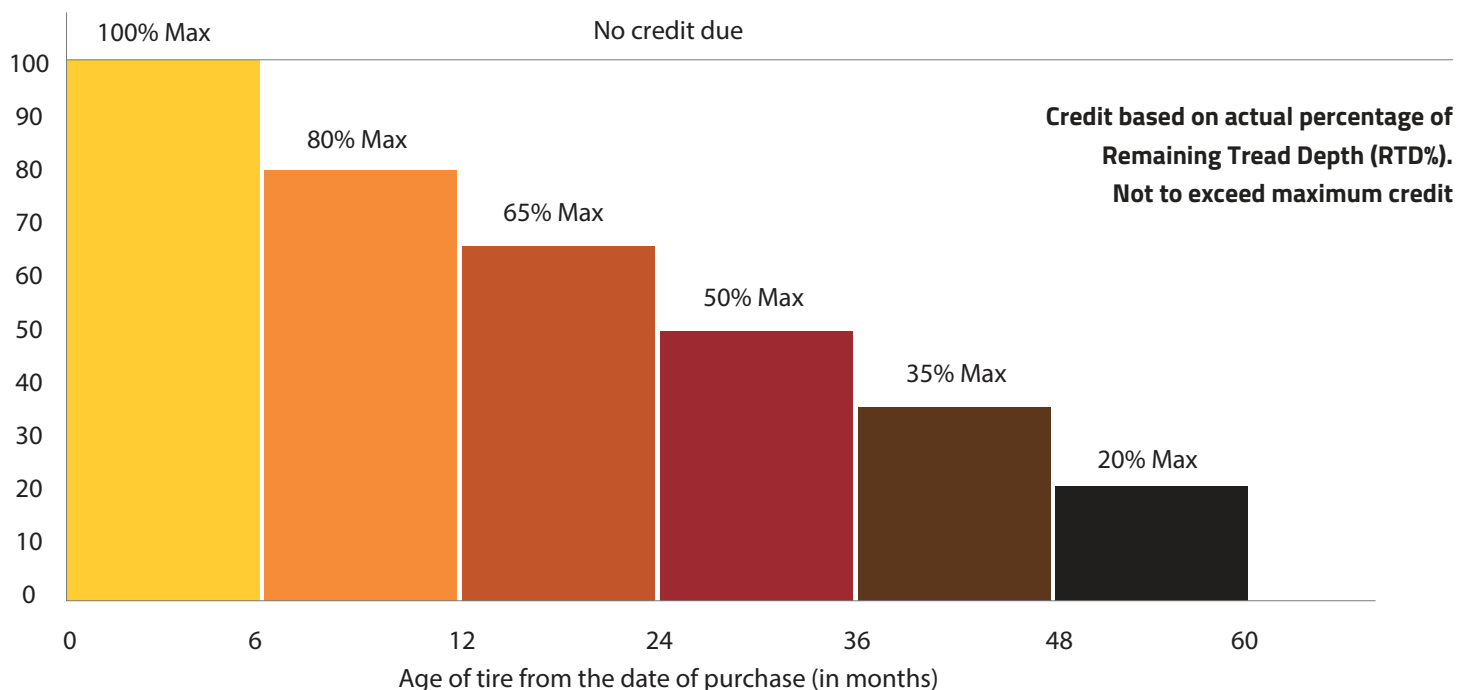
This limited warranty covers ASCENSO branded Bias tire that are sold in the USA and Canada Markets, are manufactured on or after April 1, 2020 and meet the following criteria:

Eligibility

- Every tire bearing the name ASCENSO and with a complete week codes molded in the sidewall is warranted to be free from manufacturing defects within the manufacturer's control.
- Products with at least 2 (32nds) of tread remaining.
- The replacement percentage will be multiplied by the original purchase price of the tire (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 tire in effect at the time of adjustment.
- All adjusted tires will be disabled, and the week codes will be removed. The customer is responsible for the disposal of all adjusted tires.
- This warranty coverage is for tires used within published design specifications for ASCENSO tires. 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) tires.
- If an examination by an authorized ASCENSO representative shows that any such tire 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 tire 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 tire. 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 tire, 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 tire 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 tire warranties are subject to the following exclusions:

1. Tires purchased after 60 months from the date of manufacture.
2. Tires for which alternative warranties or guarantees have been negotiated.
3. Tires used under chains. ASCENSO does recognize that in many applications tire chains provide enhanced tire protection and may extend the tire life. In these cases, ASCENSO may extend special negotiated warranties. Please consult your ASCENSO Off Road Tire Division representative for details.
4. Damage resulting from misuse, improper mounting, misapplication, use of non-approved rims, improper inflation, overloading, running on a flat tire, 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 tire, 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 tire which is operated above its ton-mile-per hour (TMPH) or ton-kilometre-per hour (TKPH) rating.
7. Tires mounted with non-approved tubes or O-rings.
8. Used, repaired or retread tires.
9. Any modifications to the tire (like added buttress shoulders, regrooving, relugging).
10. Any material added to the tire (like tire fill, sealer, balancer).
11. Use of a solid type fill (such as urethane).



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.

Limited warranty exclusions

- 12.** Any costs associated with the repair of tires (unless previously approved by ASCENSO).
- 13.** Costs of mounting and balancing following pro-rated replacement or repair of tires or tubes, and applicable federal, state, provincial, and local taxes.
- 14.** Cost of disposal of warranted tires. Disposal of tires 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.** Contact an authorized ASCENSO dealer or representative. Please be prepared to provide a proof of purchase of the product and a purchase date.
- 2.** The authorized dealer or representative will contact ASCENSO to arrange the inspection of the tire in question and processing of your claim. The dealer has no authority or responsibility to make the determination as to eligibility for coverage under this warranty.



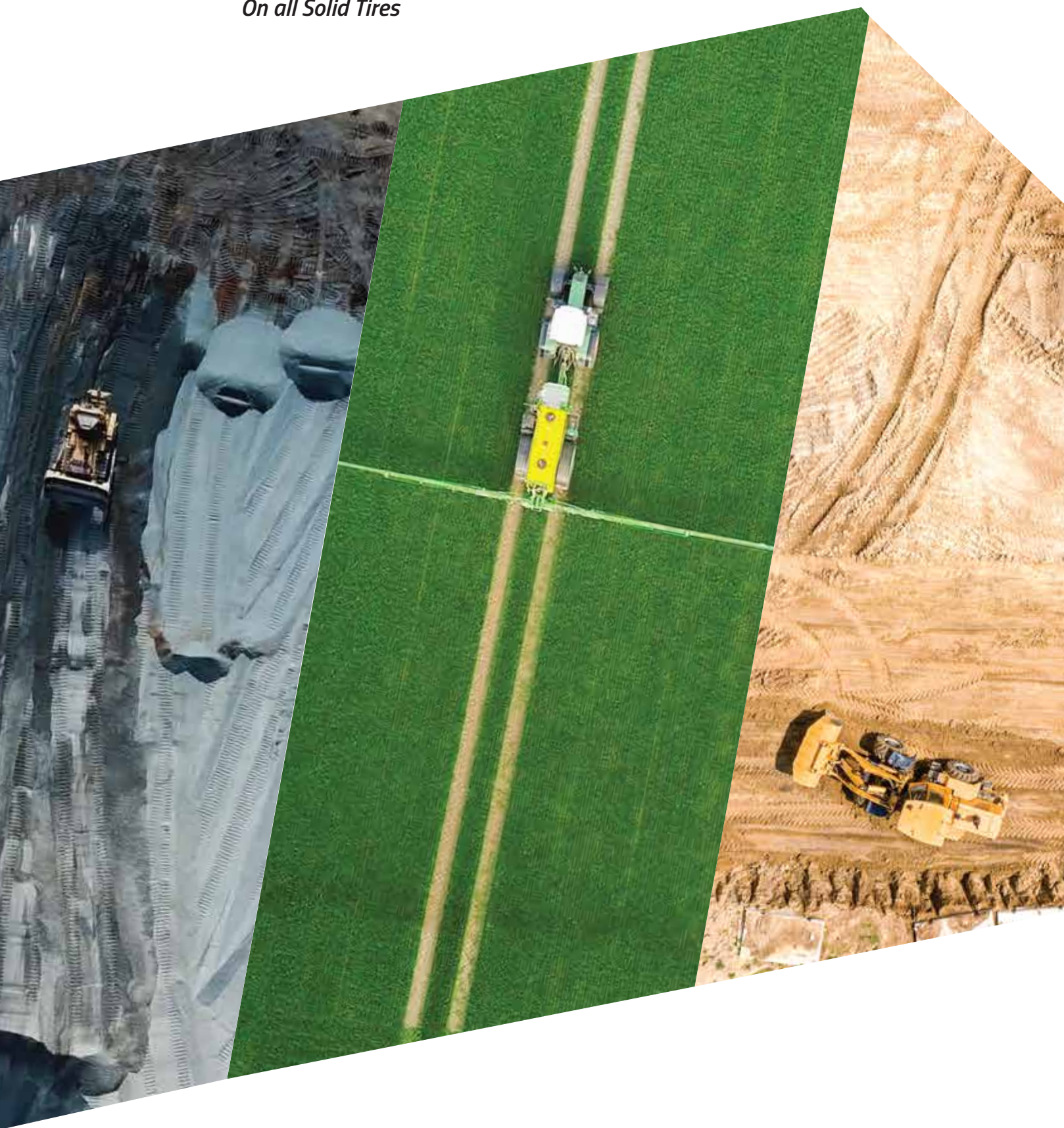
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DRIVE ON

On all Solid Tires

2[★][★][★] YEAR
WARRANTY



ASCENSO

never stop rising

Ascenso International Warranty Policy for all Solid Tires

Limited warranty

This limited warranty covers ASCENSO branded Solid tires that are sold in Australia, New Zealand, Asia Pacific, Middle East, Africa and Latin America Markets, USA and Canada and meet the following criteria. This policy is effective from Jan 1, 2025.

Eligibility

- Every tire bearing the name ASCENSO and with a complete serial number moulded on the sidewall is warranted to be free from manufacturing defects within the manufacturer’s control.
- The warranty is provided on a pro-rata basis of remaining wearable rubber up to 2mm the top of the 60J mark.
- The replacement percentage will be multiplied by the original purchase price of the tire (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 tire in effect at the time of adjustment.
- The tire(s) will be held available for inspection by Ascenso or its representative for a period not exceeding 90 (ninety) calendar days from the date of the first claim. Conducting inspection is at sole discretion of Ascenso. All claims if accepted will be settled as per this policy. Upon confirmation of acceptance of claim user may dispose of the tire(s).
- All adjusted tires will be disabled, and the serial number will be removed. The customer is responsible for the disposal of all adjusted tires.
- This warranty coverage is for tires used within published design specifications for ASCENSO tires. 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) tires.
- The limited warranty applies to Eligible Products that meet the following age and tread wear requirements:
 - a. A maximum of 24 (Twenty-four) months from the date of production or sale; and
 - b. Remaining tread height up to 2mm from the top of "60J" line marked on the tire sidewall.
- Any adjustments will be determined based on the tread wear table provided below.

Solid tires:

Amount of credit to customer for manufacturing defects.

% of Wear	Pro Rata
0-20	100-80
21-40	79-60
41-60	59-40
61-80	39-20
81-100	19-0

Time period

This warranty applies to a maximum period of 2 years (24 months) from the date of purchase of a tire. If no invoice or documentation of the purchase can be provided, the date of manufacture will be used to determine the warranty.

Usage Guidelines

Solid tires are recommended by ETRTO and similar standards for vehicles used intermittently in industrial applications, adhering to:

- Speed limit : Below 25 KMPH
- Distance per run: Maximum 2 KM on laid surfaces
- Gradient limit: Not exceeding 5 degrees

Failure to meet these conditions will void the warranty.

Limitations

1. This limited warranty is applicable to the original purchaser and is not assignable to subsequent purchasers.
2. 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.
3. Any tire, no matter how well manufactured, may fail in service or become unserviceable due to conditions beyond the control of the manufacturer.
4. Excludes coverage for incidental or consequential damages, such as lost time, inconvenience, loss of vehicle use, towing or transportation expenses, property damage, or any other similar losses
5. This limited warranty is under no circumstances a representation that a tire failure cannot occur.
6. 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.
7. If, tires submitted to an Ascenso's dealer or distributor for a warranty claim, tires remain the sole property of the consumer. Ascenso accept no liability and / or responsibility for any loss or damage to the tires while they are in the custody or control of a dealer or distributor for inspection.



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Limited warranty exclusions

- 1.** All tire warranties are subject to the following exclusions:
- 2.** Tires purchased after 24 months from the date of manufacture.
- 3.** Tires are improperly installed, used or serviced against the guidelines provided by the Original Equipment Manufacturer's recommendations, relevant laws, rules or regulations and any other statutory or regulatory bodies.
- 4.** Tires for which alternative warranties or guarantees have been negotiated.
- 5.** Damage resulting from misuse, irregular wear arising from improper mounting, misapplication, use of non-approved rims, misalignment or imbalance of wheels/rims, overloading or over-speeding beyond limits specified by ETRTO /TRA Standards, cycle distance greater than 2 km (on improved surface), defective brakes or shock absorbers, oil, chemical action, fire or other externally-generated heat, alterations or repairs made to the original tires, vehicle damage, cosmetic blemishes or minor aesthetic defects.
- 6.** Any modifications to the tire (like added buttress shoulders, regrooving, relugging).
- 7.** Any costs associated with the repair of tires.
- 8.** Costs of mounting and balancing following pro-rated replacement or repair of tires, and applicable federal, state, provincial, and local taxes.
- 9.** Cost of disposal of warranted tires. Disposal of tires is the sole responsibility of the customer.
- 10.** All other warranties, including the implied warranties of merchantability and fitness for a particular purpose, are expressly disclaimed to the extent permitted by law.
- 11.** 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. Contact an authorized ASCENSO dealer or representative. Please be prepared to provide a proof of purchase of the product and a purchase date as well as the below information.

- Machine type
- Tire position / Serial Nr. / Working Hours
- Tire Brand / Size / Pattern
- Detailed Failure Description with remaining tread depth & pictures
- Average Running Distance / Hours a Day / Days a Week
- Average Load / Running Speed / Surface type and condition

2.The authorized dealer or representative will contact ASCENSO to arrange the inspection of the tire in question and processing of your claim. The dealer has no authority or responsibility to make the determination as to eligibility for coverage under this warranty.



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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