

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

Americas



Industrial & Construction, Earth Mover and Material Handling



ASCENSO

never stop rising



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

A. Patterns, Markings and Definitions

Patterns	08
Tire Size Markings	12
Load Index and Speed Symbols	15
Tire Sidewall Marking and Structures	16
Product Nomenclature	17
Abbreviation	18

B. Industrial & Construction

Backhoe Loader

BIAS

BHB 310	22
BHB 310 HD	23
BHB 311	24
BHB 312	25
BHB 313	26
BHB 314	27
BHB 315	28
BOSS BH 30	29
BOSS BH 31	30
BOSS BH 32	31
BOSS BH 33	32

Compact Loader

RADIAL

CLR 280	34
---------------	----

Skid Steer

BIAS

SSB 330	36
SSB 331	37
SSB 332	38
SSB 333	39
SSB 334	40

Paving & Compactor

BIAS

PCB 360	42
---------------	----

Smooth Compactor

BIAS

SCB 430	44
---------------	----

Excavator

BIAS

EXB 380	46
EXB 386	47

Multi -Purpose Industrial

Telehandler/Loader

BIAS

MIB 405	50
MIB 406	51
MIB 407	52
MPB 400	53
MPB 401	54

RADIAL

MIR 220	55
MIR 221	56
MDR 1000	57

Boom Lift

BIAS

BLB 730	59
---------------	----

Pick & Carry Crane

BIAS

BOSS PN 40	61
------------------	----

C. Material Handling

Forklift

BIAS

FLB 680	64
FLB 681	65

Port

BIAS

PEB 720	67
PEB 721	68
PEB 722	69
PEB 723	70
BOSS PT 65	71

D. Earth Mover

Wheel Loader

BIAS	
WLB 550	74

Grader

BIAS	
TGB 610	76
BOSS TG 60	77

Tipper

BIAS	
BOSS ML 35	79
BOSS ML 36	80
BOSS ML 37	81
MLB 460	82

E. Tire Care and Usage Manual

Tire Description	84
Conversion Table	85
Tire Care And Maintenance	86
Fitting And Removal Instructions	87
Parameter For Extending Tire Life	89
Rim And Wheel Discs	91
SKU Code	93
Warranty	98

Backhoe Loader



Compact Loader



Skid Steer



1. Industrial & Construction



Paving & Compactor

Smooth Compactor



Excavator

Multi-Purpose Industrial



Boomlift



1. Industrial & Construction

Pick & Carry Crane



Forklift



Port



Wheel Loader

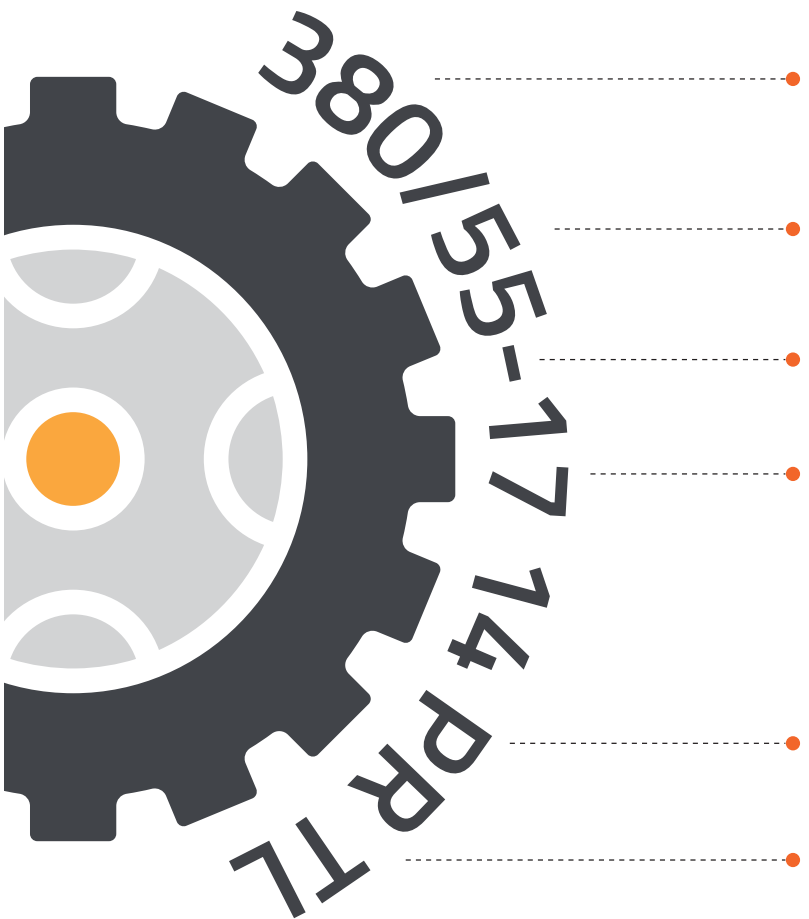


Grader



Tipper





Nominal Section Width
(in mm)

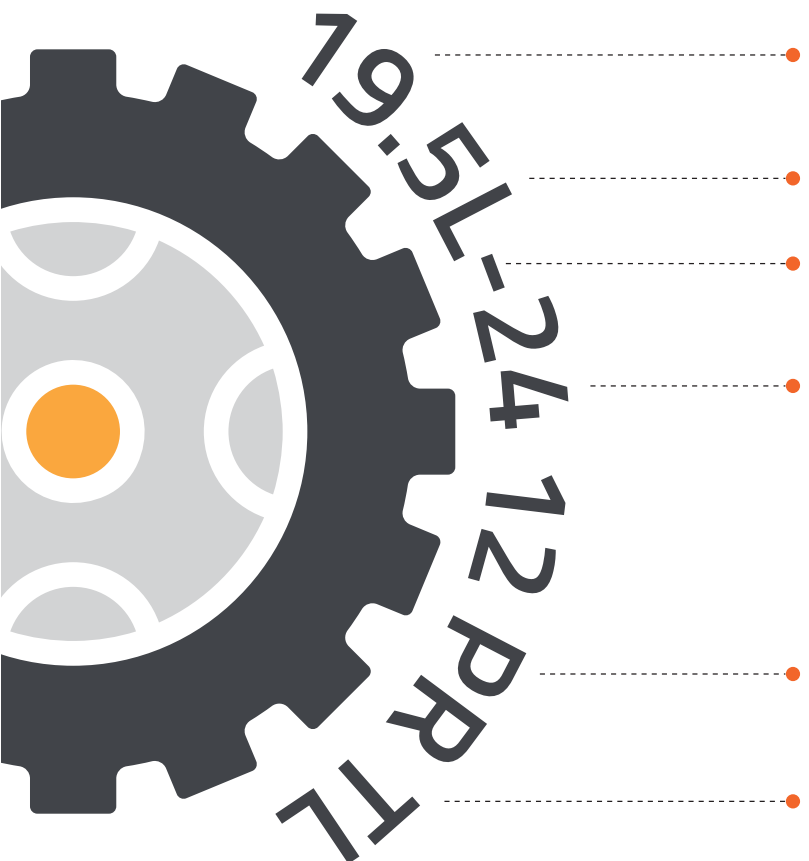
Aspect Ratio (SH/SW) in %

Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless



Nominal Section Width
(in inches)

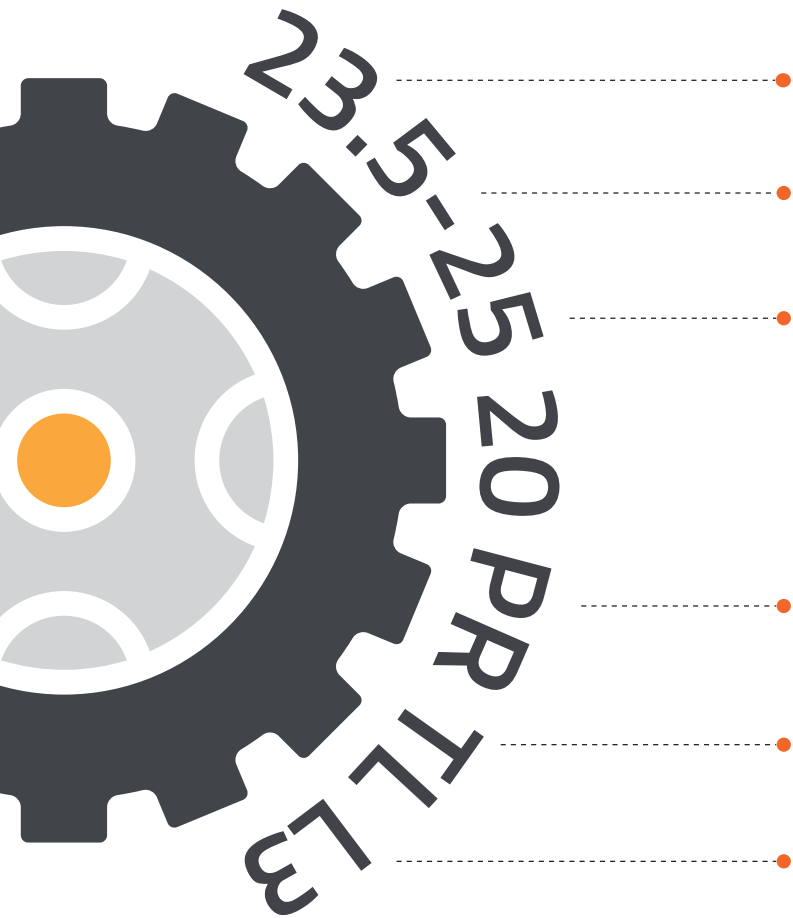
Reduced Aspect Ratio

Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless



Nominal Section Width
(in inches)

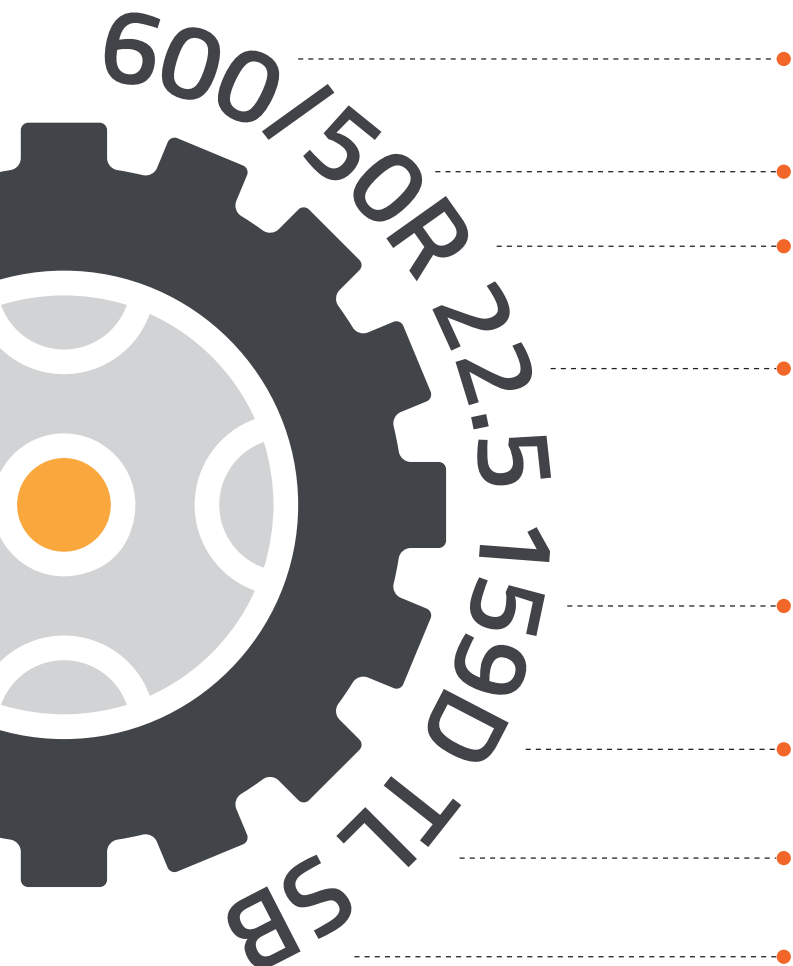
Type Construction (Bias)

Nominal Rim Diameter
(in inches)

Ply Rating

Tubeless

T&RA Code



Nominal Section Width
(in mm)

Aspect Ratio (SH/SW) in %

Type Construction (Radial)

Nominal Rim Diameter
(in inches)

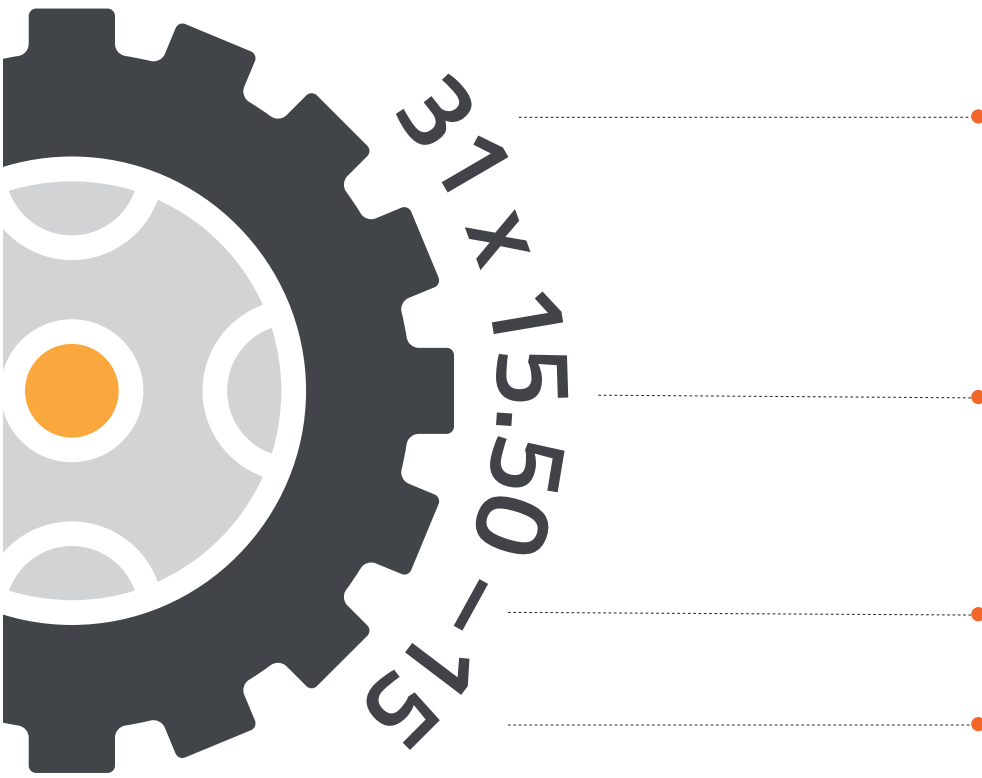
Load Index

Speed Rating

Tubeless

Steel Belted

4. Tire Size Markings



Overall diameter
(in inches)

Nominal section width
(in inches)

Cross-ply construction

Nominal Rim Diameter
(in inches)

5. Load Index and Speed Symbols

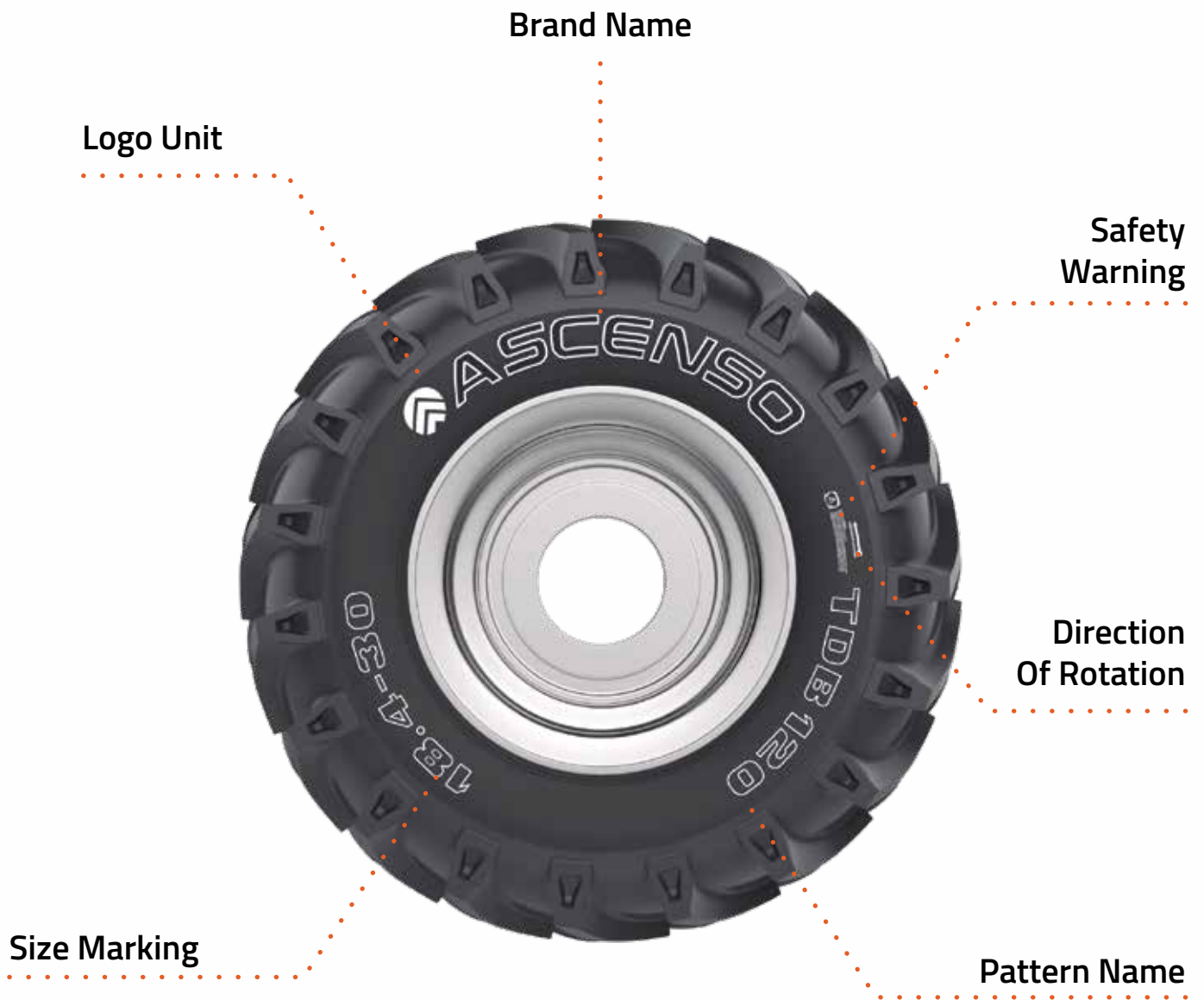


According to ETRTO (The European Tire and Rim Technical Organization), as well as to ECE (Economic Commission for Europe-UN Institution Geneva), the maximum load capacity, as well as the maximum speed are indicated by load index and speed symbol.

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		

6. Tire Sidewall Markings



7. Product Nomenclature



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

8. 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 reddish-brown dirt, heavily marked with tire tracks and tracks from heavy machinery. In the upper left, a yellow excavator is positioned. In the center, a yellow truck with a large open bed is parked. In the lower right, another yellow excavator is visible. The scene is brightly lit, casting distinct shadows.

● 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
16.9-30	-	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 tyres 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	205	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	229	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	145A8	14	TL	33	11	111	39	14	118	18	6390	62	25
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	148A8 FR/ 135A8 DW	16	TL	34	11	112	40	14	118	18	6930	71	25
16.9-24	-	149A8	12	TL	37	W15L	190	52	17	155	23	7160	38	25
16.9-24	-	152A8	14	TL	37	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	209	56	17	167	25	7820	38	25
16.9-28	-	152A8	12	TT	37	W15L	205	56	17	167	25	7820	38	25
16.9-28	-	156A8	14	TL	37	W15L	210	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	-	148/135A8	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
16.9-28	-	152A8	12	TT	46	DW 15 L	207	56	17	166	25	7820	38	25
16.9-28	-	156A8	14	TL	46	DW 15L	220	56	17	166	25	8820	47	25
18.4-26 IND	-	159A8	14	TT	37	16	240	57	18	170	26	9640	42	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.

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	-	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

● 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
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
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



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

● 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	36	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

MIB 407 - [IND] [TL]



Compact
Wheel Loader,
Backhoe Loader



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)
400/80-24	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

MPB 400 - [MPT] [TL]



Concrete Mixer
Telehandler,
Mini Dumper



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	18	TL	25	9	57	30	10	90	14	4800	103	25
11.5/80-15.3	-	139A8 FR	14	TL	25	9	65	33	11	100	15	5350	69	25
11.5/80-15.3	-	143A8 FR	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	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

MPB 401 - [MPT] [TL]



Telehandlers,
Compact
Wheel Loader



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



Size	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
360/80R20 (SB)	13.6R20	147A8/143D	-	TL	33	11	141	43	14	128	19	6000	58	40
360/80R24 (SB)	13.6R24	143A8/138D	-	TL	33	DW11	158	47	14	140	21	5200	46	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
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
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

Note: SB- Steel Belted, SG Stubble Guard

MDR 1000 - [IND] [TL]



Backhoe Loader
Telehandler
Excavator



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)
650/65R42 (SB)		176A8/171D		TL	40	DW20B	524	75	25	225	35	13550	46	40
710/70R42 (SB)		185A8/180D		TL	47	DW23B	690	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)
15-625	-	168A2	16	TL	27	15	139	41	15	122	19	12350	100	6
18-625	-	175A2	16	TL	27	15	156	40.5	17.2	121.5	18.9	15210	100	6
IN315/55D20	-	151A2	12	TL	25	11	81	33	13	98	15	7610	80	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	Preferred Rim	OD inches	SW inches	RC inches	SLR inches	Max Load (lbs)	Psi	Max Speed (mph)
11.00-20	-	155B	16	TT	8	43	11	128	19	8540	112	31

● Material Handling



● Forklift





Unique Block Pattern Design:

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



Size	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	165	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	20	3038	2337	145
18X7-8 (HD)	-	124 A6	16	TT	18	4.33R	20	19	7	55	20	4586	3527	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

● 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	310	54	15	161	24	29700	146	6
14.00-24	-	188A2	28	TT	40	10.0W	297	54	15	161	24	29700	146	6
14.00-24	-	188A2	32	TL	40	10.0WA 10.0VA	328	54	15	161	24	31185	146	6
16.00-25	-	-	32	TL	38	11.25/2.0	516	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	225	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	21	197	29	50600	150	6
18.00-33	-	-	40	TL	84	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	909	66	21	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	960	65	21	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	30.8	7.5	128.6	42.5	11.0	127.2	19.3	7793	132	6912	122	25.0



● 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	43	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	137	42	11	126	19	6170	110	56
11.00-20*	-	146G	18	TT	29	8.0	155	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: The size marked in * are available in HD & Standard



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

BOSS ML 37 - [ML] [TT]



Tipper



- 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	-	144 G	18	TT	29	7.5	140	42.7	11	127.8	19.4	6170	110	56
11.00-20	-	146G	18	TT	32.1	8	156.5	43.9	11.7	131.3	19.8	6610	110	56
12.00-20	-	151F	20	TT	31.5	8.5	184.7	45.5	12.6	136	20.5	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

● 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:**

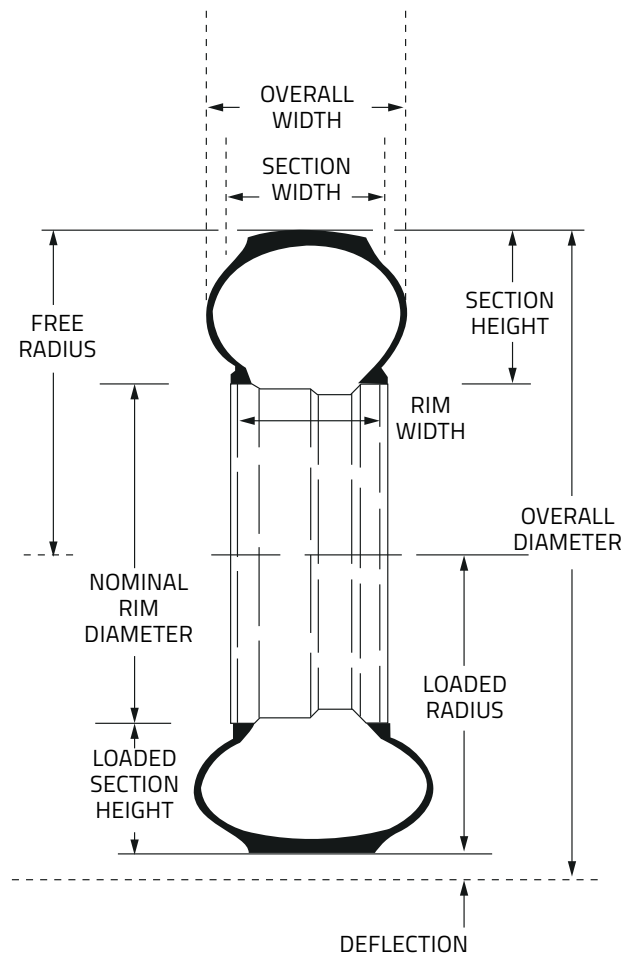
The distance an inflated and loaded tire will roll in one revolution.

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

Fitting

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

Removing

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

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

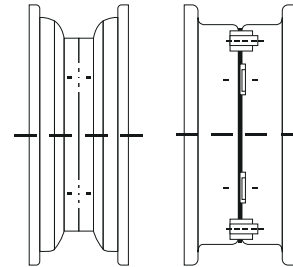
When fitting or changing tires ensure that the directional arrow on the sidewall is pointing forward. It is possible to fit the front tires in such a way that the tread turns against the direction of rotation on four wheel drive tractors that are primarily used for transport activities. This will extend 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.

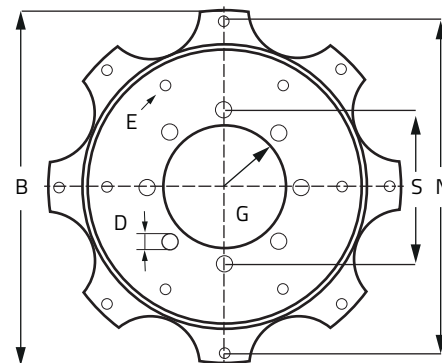
Rim choice

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.

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)

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

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



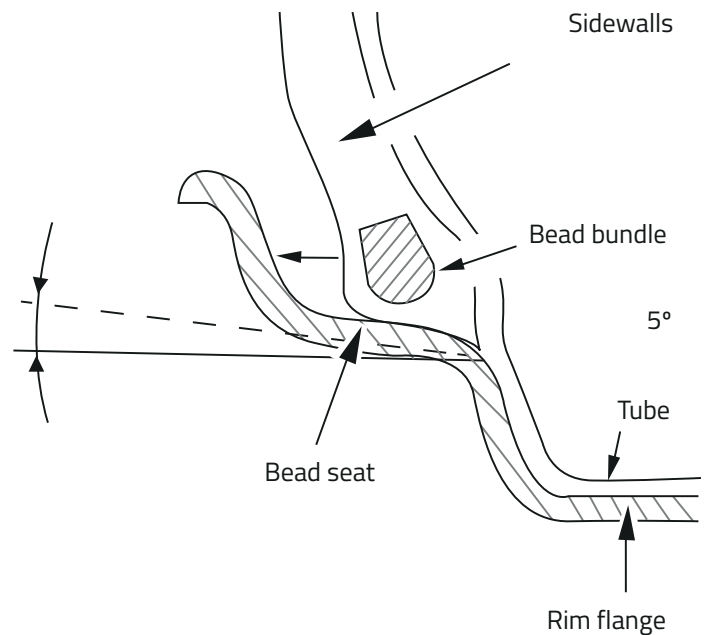
Warning

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

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

Always use the rim stipulated

If you use a rim which is too narrow, the tread will be convex and, as is the case where 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.



Sr. No	SKU Code	Application	Rim Diameter	Tire Size	Pattern	PR	Type
1	3002140003	MULTI PURPOSE INDUSTRIAL	24	13.00-24	MIB 405	12	TL
2	3002140001			13.00-24	MIB 405	16	TL
3	3002140013			13.00-24	MIB 406	14	TL
4	3002140014			14.00-24	MIB 406	16	TL
5	3002140004			14.00-24	MIB 405	12	TL
6	3002140002			14.00-24	MIB 405	16	TL
7	3002140009			400/80-24	MIB 407	20	TL
8	3002140010			440/80-24	MIB 407	22	TL
9	3002140006		25	15.5-25	MIB 405	12	TL
10	3002140005			15.5-25	MIB 405	16	TL
11	3002140011			15.5-25	MIB 406	12	TL
12	3002140012			17.5-25	MIB 406	16	TL
13	3002140007			17.5-25	MIB 405	16	TL
14	3002140008			20.5-25	MIB 405	16	TL
15	3002140017		15.3	20.5-25	MIB 406	16	TL
16	3002120007			10.0/75-15.3	MPB 400	18	TL
17	3002120015			11.5/80-15.3	MPB 400	14	TL
18	3002120008		18	11.5/80-15.3	MPB 400	18	TL
19	3002120001			10.5-18	MPB 400	12	TL
20	3002120014			12.0/75-18	MPB 400	12	TL
21	3002120003		19.5	12.5-18	MPB 400	12	TL
22	3002120016			12.5-18	MPB 400	16	TL
23	3002120009			18-19.5	MPB 400	16	TL
24	3002120010		20	18-19.5	MPB 400	18	TL
25	3002120002			10.5-20	MPB 400	12	TL
26	3002120004			12.5-20	MPB 400	12	TL
27	3002120012			12.5-20	MPB 400	16	TL
28	3002120005			14.5-20	MPB 400	14	TL
29	3002120006			16.0/70-20	MPB 400	14	TL
30	3002120017		16.0/70-20	MPB 400	18	TL	
31	3002120011	BACKHOE LOADER	16	12.5-20	MPB 401	12	TL
32	3002020013			11L-16 <small>Col. Minimum</small>	BHB 313	10	TL
33	3002020001			9.00-16	BOSS BH 32	16	TT
34	3002020048			9.00-16	BOSS BH 33	16	TT
35	3002020030		18	10.5/80-18 <small>Col. Minimum</small>	BHB 310	12	TL
36	3002020015			12.5/80-18	BHB 310	12	TL
37	3002020042			12.5/80-18 HD	BHB 310 HD	12	TL
38	3002020021			12.5/80-18	BHB 310	14	TL
39	3002020050			12.5/80-18	BHB 310	16	TL
40	3002020035			12.5/80-18	BHB 315	14	TL
41	3002020039			340/80-18 (12.5/80-18)	BHB 314	12	TL
42	3002020031			340/80-18 (12.5/80-18)	BHB 314	14	TL
43	3002020040			340/80-18 (12.5/80-18)	BHB 314	16	TL
44	3002020002			12.5/80-18 <small>Col. Minimum</small>	Boss BH 30	12	TT
45	3002020022			12.5/80-18	Boss BH 30	14	TL
46	3002020038			12.5/80-18	Boss BH 30	16	TL
47	3002020029		20	400/70-20 (16.0/70-20)	BHB 310	16	TL
48	3002020054			405/70-20	Boss BH 30	14	TL
49	3002020028		24	14.9-24	BHB 310	12	TL
50	3002020018			16.9-24	BHB 310	12	TL
51	3002020036			16.9-24	BOSS BH 30	14	TL
52	3002020041			16.9-24 HD	BHB 310 HD	12	TL
53	3002020051			16.9-24	BHB 314	12	TL
54	3002020046			16.9-24	BHB 314	14	TL

Sr. No	SKU Code	Application	Rim Diameter	Tire Size	Pattern	PR	Type	
55	3002020019	BACKHOE LOADER	24	17.5L-24	BHB 310	10	TL	
56	3002020037			17.5L-24	BOSS BH 30	16	TL	
57	3002020026			18.4-24	BHB 310	12	TL	
58	3002020011			19.5L -24	BHB 312	12	TL	
59	3002020049			19.5L -24	BHB 315	14	TL	
60	3002020012			21L-24	BHB 312	12	TL	
61	3002020055		25	25	21.3/70-24	BHB312	16	TL
62	3002020045				14.00-25	Boss BH 31	12	TT
63	3002020004		26	26	14.00-25	Boss BH 31	20	TT
64	3002020007				18.4-26	BHB 310	12	TL
65	3002020044				18.4-26 HD	BHB 310 HD	12	TL
66	3002020020				18.4-26	BHB 310	14	TL
67	3002020010				18.4-26	BHB 311	12	TL
68	3002020032		480/80-26 (18.4-26)	BHB 314	14	TL		
69	3002020034		18.4-26	BHB 315	14	TL		
70	3001030029		18.4-26	BOSS BH 30	14	TT		
71	3002020008		16.9-28	BHB 310	12	TL		
72	3001030028		16.9-28	BOSS BH 30	12	TT		
73	3002020023		28	28	16.9-28	BOSS BH 30	14	TL
74	3002020043				16.9-28 HD	BHB 310 HD	12	TL
75	3002020052				16.9-28	BHB 314	12	TL
76	3002020053				16.9-28	BHB 314	12	TT
77	3002020047				16.9-28	BHB 314	14	TL
78	3002020033		30	16.9-28	BHB 315	14	TL	
79	3002020009		SKID STEER	12	16.9-30	BHB 310	12	TL
80	3002040015				23x8.50-12	SSB 331	8	TL
81	3002040029			23x8.50-12	SSB 331	12	TL	
82	3002040027			15	15	26X12.00-12	SSB 331	12
83	3002040016	27x8.50-15				SSB 331	8	TL
84	3002040017	27x10.50-15		SSB 331	8	TL		
85	3002040018	31x15.50-15		SSB 331	10	TL		
86	3002040001	10-16.5		SSB 330	8	TL		
87	3002040002	10-16.5		SSB 330	10	TL		
88	3002040020	10-16.5		SSB 333	10	TL		
89	3002040003	12-16.5		SSB 330	10	TL		
90	3002040035	12-16.5		SSB 330	14	TL		
91	3002040004	12-16.5		SSB 330	12	TL		
92	3002040005	10-16.5		SSB 331	8	TL		
93	3002040006	10-16.5		SSB 331	10	TL		
94	3002040007	12-16.5		SSB 331	10	TL		
95	3002040008	12-16.5		SSB 331	12	TL		
96	3002040034	12-16.5		SSB 331	14	TL		
97	3002040013	10-16.5		SSB 332	10	TL		
98	3002040014	12-16.5		SSB 332	12	TL		
99	3002040021	12-16.5		SSB 333	12	TL		
100	3002040031	10-16.5		SSB 334	10	TL		
101	3002040032	12-16.5		SSB 334	12	TL		
102	3002040028	17.5		33X15.50-16.5	SSB 331	12	TL	
103	3002040010	19.5		14-17.5	SSB 331	14	TL	
104	3002040033	PAVING & COMPACTOR		26	14-17.5	SSB 332	14	TL
105	3002040019				15-19.5	SSB 331	14	TL
106	3002070003				23.1-26	PCB 360	8	TL
107	3002070001		23.1-26		PCB 360	12	TL	
108	3002070002	SMOOTH COMPACTOR	15	23.1-26	PCB 360	16	TL	
109	3002070004			28L-26	PCB 360	16	TL	
110	3002070009			7.50-15	SCB 430	14	TT	
111	3002070008	16	8.5/90-15 K	SCB 430	6	TL		

Sr. No	SKU Code	Application	Rim Diameter	Tire Size	Pattern	PR/LSI	Type		
110	3002070006	SMOOTH COMPACTOR	20	9.5/65-15	SCB 430	6	TL		
111	3002070007			10.5/80-16	SCB 430	6	TL		
112	3002070011			9.00-20	SCB 430	16	TT		
113	3002070005			11.00-20	SCB 430	18	TT		
114	3002070010	EXCAVATOR	20	14.0/70-20	SCB 430	12	TT		
115	3002070012			14.0/70-20	SCB 430	20	TL		
116	3002090001			8.25-20	EXB 380	14	TT		
117	3002090002			9.00-20	EXB 380	14	TT		
118	3002090003			10.00-20	EXB 380	16	TT		
119	3002090004			11.00-20	EXB 380	16	TT		
120	3002100001		22.5	500/60-22.5	EXB 386	18	TL		
121	3002100002			550/60-22.5	EXB 386	18	TL		
122	3002100004			600/40-22.5	EXB 386	18	TL		
123	3002100003			600/50-22.5	EXB 386	18	TL		
124	3002100005			650/45-22.5	EXB 386	18	TL		
125	3002100008			650/45-22.5	EXB 386	20	TL		
126	3002100009		BOOMLIFT	20	600/40-22.5	EXB 386	20	TL	
127	3002100007			25	700/40-22.5	EXB 386	18	TL	
128	3002040026				IN315/55D20	BLB 730	12	TL	
129	3002040023					IN355/55D625	BLB 730	14	TL
130	3002040025			15-625	BLB 730	16	TL		
131	3002040022	PICK & CARRY	20	18-625	BLB 730	16	TT		
132	3002040024	FORKLIFT	8	445/50D-710	BLB 730	18	TT		
133	3003020008			11.00-20	BOSS PN 40	16	TT		
134	3004030007		9	5.00-8	FLB 680	10	TT		
135	3004030032			5.00-8 HD	FLB 681	10	TT		
136	3004030010			18x7-8	FLB 680	16	TT		
137	3004030033			18x7-8 HD	FLB 681	16	TT		
138	3004030008		10	6.00-9	FLB 680	10	TT		
139	3004030017			6.00-9	FLB 680	12	TT		
140	3004030023		12	6.00-9 HD	FLB 681	12	TT		
141	3004030011			21x8-9	FLB 680	14	TT		
142	3004030009		15	6.50-10	FLB 680	12	TT		
143	3004030022			6.50-10 HD	FLB 681	12	TT		
144	3004030001			7.00-12	FLB 680	12	TT		
145	3004030014			7.00-12	FLB 680	14	TT		
146	3004030019			7.00-12 HD	FLB 681	14	TT		
147	3004030006			300-15	FLB 680	20	TT		
148	3004030002			7.00-15	FLB 680	12	TT		
149	3004030020			7.00-15 HD	FLB 681	12	TT		
150	3004030003			7.50-15	FLB 680	12	TT		
151	3004030031			7.50-15 HD	FLB 681	12	TT		
152	3004030005		16	28x9-15(8.15-15)	FLB 680	14	TT		
153	3004030029			28x9-15(8.15-15)	FLB 681	14	TT		
154	3004030004		20	8.25-15	FLB 680	14	TT		
155	3004030028			300-15 HD	FLB 681	20	TT		
156	3004030015			8.25-15 HD	FLB 681	14	TT		
157	3004030021			7.50-16 HD	FLB 681	16	TT		
158	3004030016			9.00-20 HD	FLB 681	18	TT		
159	3004030012			10.00-20 HD	FLB 681	18	TT		
160	3004030013		PORT	24	12.00-20 HD	FLB 681	20	TL	
161	3004030018				12.00-20 HD	FLB 681	28	TT	
162	3004060001				14.00-24	PEB 720	28	TL	
163	3004060012			25	14.00-24	PEB 720	32	TL	
164	3004060006				12.00-24	PEB 721	20	TT	
165	3004060013				12.00-24	PEB 721	20	TL	
166	3004060008	CONTAINER TRAILER			20	12.00-24	PEB 721	24	TT
167	3004060002	WHEEL LOADER			25	16.00-25	PEB 720	32	TL

Sr. No	SKU Code	Application	Rim Diameter	Tire Size	Pattern	PR/LSI	Type
168	3004060004	WHEEL LOADER	25	18.00-25	PEB 721	40	TL
169	3004060007			18.00-25	PEB 722	40	TL
170	3004060003			18.00-25	PEB 723	40	TL
171	3004060005			18.00-33	PEB 721	40	TL
172	3004070001			10.00-20	BOSS PT 65	18	TL
173	3003110012			15.5-25	WLB 550	12	TL
174	3003110014			17.5-25	WLB 550	16	TL
175	3003110015			17.5-25	WLB 550	20	TL
176	3003110016			GRADER	24	17.5-25	WLB 550
177	3003110017	20.5-25	WLB 550			16	TL
178	3003110018	20.5-25	WLB 550			20	TL
179	3003110003	23.5-25	WLB 550			20	TL
180	3003110005	26.6-25	WLB 550			28	TT
181	3003110021	29.5-25	WLB 550			28	TL
182	3003160001	MINING & LOGGING	20			13.00-24	TGB 610
183	3003160003			13.00-24	TGB 610	16	TT
184	3003160002			14.00-24	TGB 610	12	TT
185	3003160004		24	14.00-24	TGB 610	16	TT
186	3003160005		20	14.00-24	Boss TG 60	16	TL
187	3002120013			295/95D20	MLB 460	16	TL
188	3003020001			10.00-20	Boss ML 35	18	TL
189	3003020002			11.00-20	Boss ML 35	18	TL
190	3003020005			12.00-20	Boss ML 35	18	TL
191	3003020004			12.00-24	Boss ML 36	20	TL
192	3003020013	10.00-20		Boss ML 37	18	TT	
193	3003020009	11.00-20	Boss ML 37	18	TL		
194	3003020010	12.00-20	Boss ML 37	20	TL		

Sr. No	SKU Code	Application	Rim Diameter	Tire Size	Pattern	PR/LSI	Type	
1	3003110008	COMPACT LOADER	25	365/70R18 <small>Open Radial</small>	CLR 280	135B/146A2	TL	
2	3003110006		18	405/70R18 <small>Open Radial</small>	CLR 280	141B/153A2	TL	
3	3003110009		20	335/80R20 <small>Open Radial</small>	CLR 280	136B/147A2	TL	
4	3003110007			405/70R20 <small>Open Radial</small>	CLR 280	143B/155A2	TL	
5	3002160016	MULTI PURPOSE INDUSTRIAL	18	300/75R18 <small>Open Radial</small>	MIR 220	142A8/B	TL	
6	3002160003			340/80R18 <small>Open Radial</small>	MIR 220	143A8/B	TL	
7	3002160011		20	340/80R18 <small>Open Radial</small>	MIR 221	143A8/B	TL	
8	3002160004			400/70R20 <small>Open Radial</small>	MIR 220	149A8/B	TL	
9	3002160014		24	340/80R20 <small>Open Radial</small>	MIR 220	144A8/B	TL	
10	3002160015			460/70R24 <small>Open Radial</small>	MIR 220	152A8/B	TL	
11	3002160007			400/80R24 <small>Open Radial</small>	MIR 220	162A8/B	TL	
12	3002160008			440/80R24 <small>Open Radial</small>	MIR 220	168A8/B	TL	
13	3002160001		24	460/70R24 <small>Open Radial</small>	MIR 220	159A8B	TL	
14	3002160009			460/70R24 <small>Open Radial</small>	MIR 221	159A8/B	TL	
15	3002160002		26	500/70R24 <small>Open Radial</small>	MIR 220	164A8/B	TL	
16	3002160010			500/70R24 <small>Open Radial</small>	MIR 221	167A8/B	TL	
17	3002160005		26	480/80R26 <small>Open Radial</small>	MIR 220	167A8/B	TL	
18	3002160013			480/80R26 <small>Open Radial</small>	MIR 221	167A8/B	TL	
19	3002160006		28	480/80R26 <small>Open Radial</small>	MIR 220	156A8/B	TL	
20	3004030013			440/80R28 <small>Open Radial</small>	MIR 220	156A8/B	TL	
21	3002130026		MULTI DRIVE RADIAL	16	440/80R28 <small>Open Radial</small>	MIR 221	163A8/B	TL
22	3002130023			18	250/75R16 <small>Open Radial</small>	MDR 1000	120 G	TL
23	3002130020			20	340/80R18 <small>Open Radial</small>	MDR 1000	143A8/138D	TL
24	3002130021				360/80R20 <small>Open Radial</small>	MDR 1000	147A8/143D	TL
25	3002130008	24		360/80R24 <small>Open Radial</small>	MDR 1000	143A8/138D	TL	
26	3002130001			400/80R24 <small>Open Radial</small>	MDR 1000	149A8/144D	TL	
27	3002130009	28		440/80R24 <small>Open Radial</small>	MDR 1000	154A8/149D	TL	
28	3002130002			400/80R28 <small>Open Radial</small>	MDR 1000	151A8/146D	TL	
29	3002130010			440/80R28 <small>Open Radial</small>	MDR 1000	156A8/151D	TL	
30	3002130011	28		480/65R28 <small>Open Radial</small>	MDR 1000	154A8/149D	TL	
31	3002130003			30	540/65R28 <small>Open Radial</small>	MDR 1000	160A8/155D	TL
32	3002130005				440/80R30 <small>Open Radial</small>	MDR 1000	157A8/153D	TL
33	3002130012	480/80R30 <small>Open Radial</small>			MDR 1000	162A8/157D	TL	
34	3002130018	34		540/65R30 <small>Open Radial</small>	MDR 1000	161A8/156D	TL	
35	3002130004			600/70R30 <small>Open Radial</small>	MDR 1000	171A8/166D	TL	
36	3002130006	34		440/80R34 <small>Open Radial</small>	MDR 1000	159A8/155D	TL	
37	3002130007			480/80R34 <small>Open Radial</small>	MDR 1000	164A8/159D	TL	
38	3002130019	38		480/80R38 <small>Open Radial</small>	MDR 1000	166A8/161D	TL	
39	3002130013			540/80R38 <small>Open Radial</small>	MDR 1000	172A8/167D	TL	
40	3002130024			600/65R38 <small>Open Radial</small>	MDR 1000	170A8/166D	TL	
41	3002130016	38	650/65R38 <small>Open Radial</small>	MDR 1000	175A8/170D	TL		
42	3002130025		650/65R38 <small>Open Radial</small>	MDR 1000	175A8/170D	TL		
43	3002130027		650/85R38 <small>Open Radial</small>	MDR 1000	183A8/178D	TL		
44	3002130014	42	650/65R38 <small>Open Radial</small>	MDR 1000	175A8/170D	TL		
45	3002130015		620/80R42 <small>Open Radial</small>	MDR 1000	181A8/177D	TL		
				650/65R42 <small>Open Radial</small>	MDR 1000	176A8/171D	TL	
				710/70R42	MDR 1000	185A8/180D	TL	

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

On Agriculture Radial Tires



 **ASCENSO**
never stop rising

Ascenso International Warranty Policy for Agriculture Radial Tires

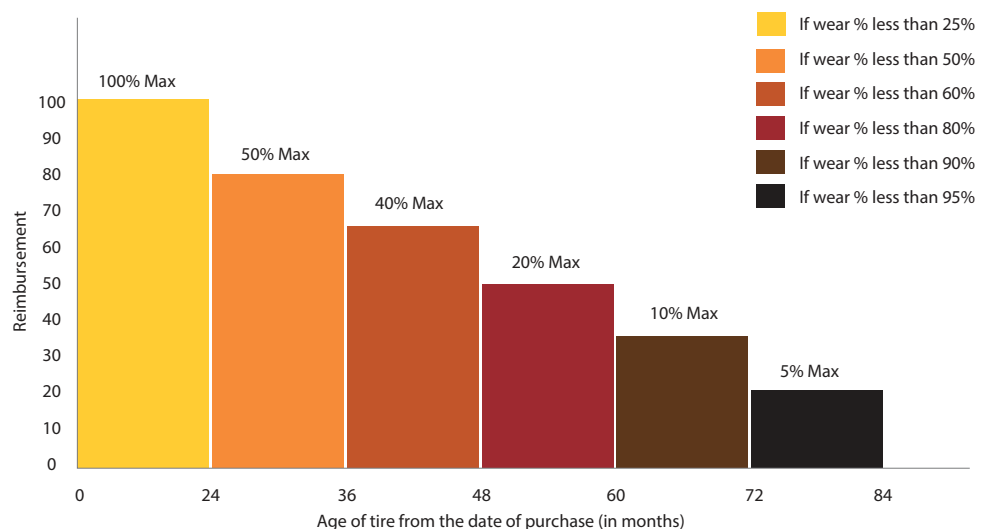
This limited warranty covers ASCENSO branded Agriculture Radial tires that are sold in the USA and Canada Markets, are manufactured on or after April 1, 2020 and meet the following criteria:

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.

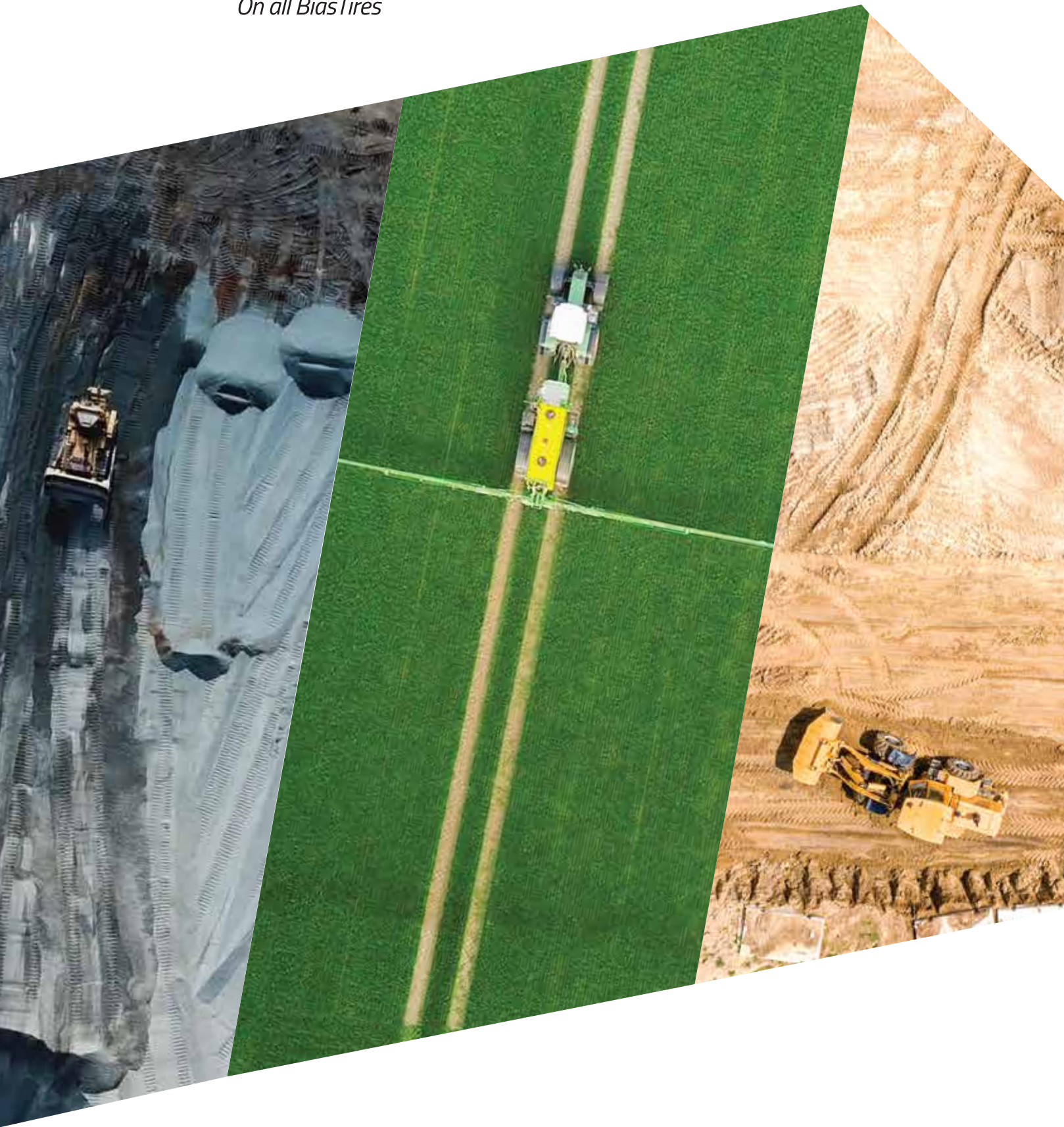


Disclaimer & right to change the policy

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

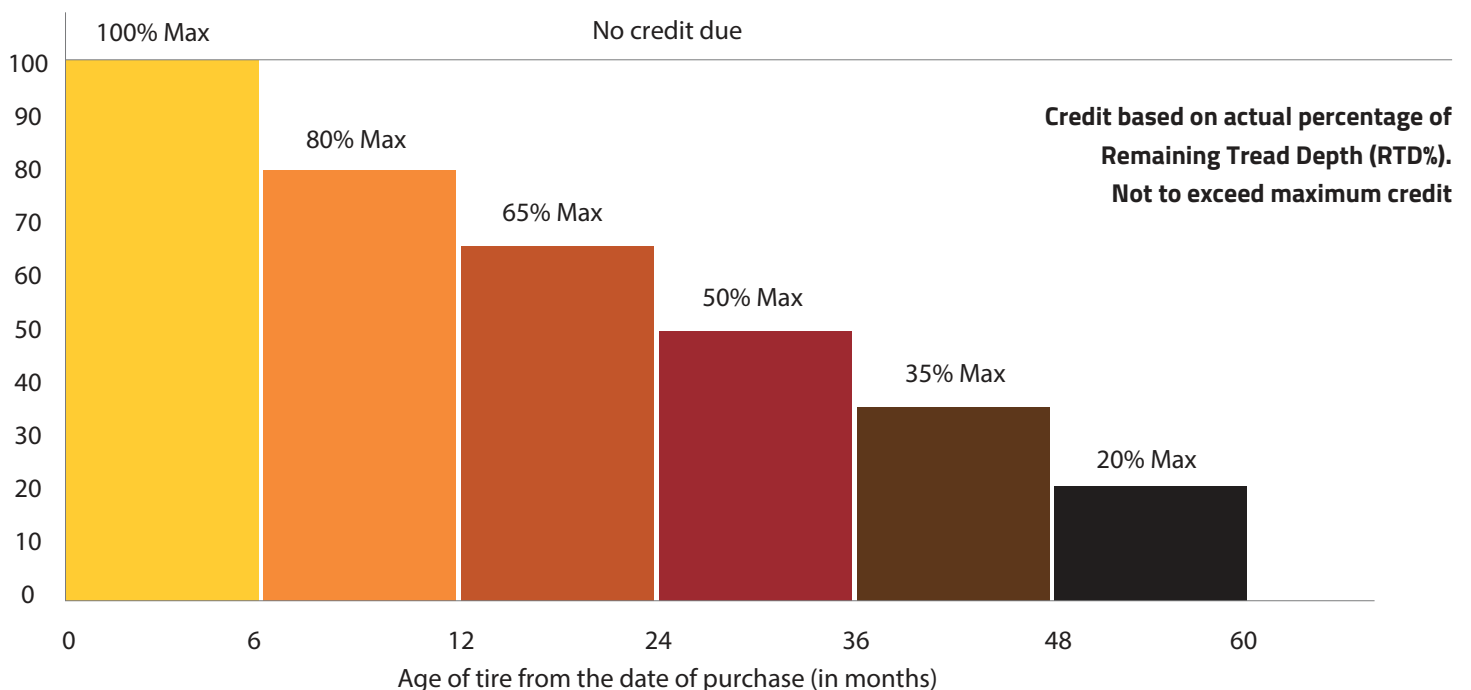
This limited warranty covers ASCENSO branded Bias tire that are sold in the USA and Canada Markets, are manufactured on or after April 1, 2020 and meet the following criteria:

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.



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.



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



Ascenso Tires North America.
4637 Allen Road, Stow, OH 44224
T: 800-321-0941
E: sales@AscensoTiresNA.com
W: www.AscensoTiresNA.com



Mahansaria Tyres Pvt. Ltd.
3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg,
Lower Parel West, Mumbai 400013, India
T: +91 22 4348 1600
E: enquiry@ascensotyres.com
W: www.ascensotyres.com



Please sign and stamp inside the box

Distributor/Dealer