

TVS
EUROGRIP

TREADING
OFF ROADS
ACROSS
THE GLOBE



AGRICULTURE
TYRE CATALOGUE

TVS SRICHAKRA LIMITED



We are TVS Srichakra, part of the USD 8.5 billion TVS Group, India's largest auto ancillary company. Pioneers in the two-wheeler category, we have expanded our expertise to the manufacture of off-highway tyres for industrial, construction and agricultural use, including farm implements. The company is driven by innovation and uses the most advanced technology to create better experiences for our customers across the globe. This future-ready vision has opened doors in over 70 countries, making us one of the preferred suppliers in Europe. TVS Srichakra is at the forefront of tyre technology, inspired to shape a greater, more advanced tomorrow through collaborations around the world.

- Eurogrip presence in more than 70 countries
- Supplier to Europe's leading agriculture and construction machinery manufacturers
- Leading two-wheeler tyre manufacturer, rolling out over 28 million tyres per annum
- Most preferred supplier for world leaders in two-wheeler manufacturing in India
- Practices Six Sigma concepts, Lean Manufacturing & Zero Defect initiatives
- Offers EC, DOT Marking & E-Marking
- Customised development for specific requirements
- REACH compliance



TVS
 *EUROGRIP*

TVS Eurogrip from TVS Srichakra caters to the OHT needs of the overseas market. Our comprehensive range includes Industrial Pneumatic Tyres, Loader Service Tyres, Skid Steer Tyres, Tractor Tyres, Reaper Tyres, Lawn and Garden Tyres, Farm Tyres, Agro-Industrial Tyres, Flotation Tyres, Farm & Implement Tyres and Multi-purpose Tyres.

TVS Eurogrip has evolved into a major player in the export market, exporting OHT to over 70 countries. Having already established a strong brand reputation in several key markets world-wide, we have also responded to the need for staying contemporary and relevant in today's fast changing market dynamics and are poised for major growth.

TVS Eurogrip tyres are an amalgamation of the best R&D technologies from Europe and India, driven by insight about terrain from around the world. Engineered with precision, with the highest manufacturing acumen and rigorous testing, TVS Eurogrip tyres are designed to meet every OHT need, and outdo them.

CONTENTS



<i>Farm Implement Tyres</i>	01 - 08
<i>Farm Tyres</i>	09 - 12
<i>Implement Mixed Application Tyre</i>	13 - 22
<i>Flotation Tyres</i>	23 - 26
<i>Flotation Traction Tyres</i>	27 - 30
<i>Tractor Tyres</i>	31 - 38
<i>Tractor Front Traction Tyres</i>	39
<i>Power Tiller Tyres</i>	40
<i>Tractor Trailer Tyres</i>	41
<i>Reaper Tyres</i>	42
<i>Lawn & Garden Tyres</i>	43 - 48
<i>High Flotation Tyres</i>	49 - 53
<i>Load Index & Speed Symbol</i>	54
<i>Size-Wise Index</i>	55 - 56
<i>Off-The-Road Tyre Code Nomenclature Type of Service (OTR Tyres)</i>	57
<i>RMA Industry Codes</i>	58
<i>Mounting and Demounting</i>	59
<i>Tyre Size Designation</i>	60











FARM IMPLEMENT

TYRES



 EXCELLENT GRIP FOR SHOULDER TRACTION

 HIGH LOAD CAPACITY

 MINIMUM SOIL COMPACTION

Farm Implement Tyres - IM 36

FEATURES:

Low section implement tyres, offering high load capacity with minimum soil compaction. Ideal tyres for modern farming.

ADVANTAGES:


Suitable for both on and off the road applications.

BENEFITS:

Excellent grip with shoulder traction.



 EXCELLENT GRIP FOR SHOULDER TRACTION

 HIGH LOAD CAPACITY

 MINIMUM SOIL COMPACTION

Farm Implement Tyres - IM 126

FEATURES:

Low section implement tyres, offering high load capacity with minimum soil compaction. Ideal tyres for modern farming.

ADVANTAGES:

Suitable for both on and off the road applications.

BENEFITS

Excellent grip with shoulder traction.



 EXCELLENT GRIP FOR SHOULDER TRACTION

 HIGH LOAD CAPACITY

 MINIMUM SOIL COMPACTION

Farm Implement Tyres - IM 135

FEATURES:

Low section implement tyres, offering high load capacity with minimum soil compaction. Ideal tyres for modern farming.

ADVANTAGES:


Suitable for both on and off the road applications.

BENEFITS:

Excellent grip with shoulder traction.



 EXCELLENT GRIP FOR SHOULDER TRACTION

 HIGH LOAD CAPACITY

 MINIMUM SOIL COMPACTION

Farm Implement Tyres - IM 153

FEATURES:

Low section implement tyres, offering high load capacity with minimum soil compaction. Ideal tyres for modern farming.

ADVANTAGES:

Suitable for both on and off the road applications.

BENEFITS

Excellent grip with shoulder traction.



 EXCELLENT GRIP FOR SHOULDER TRACTION

 HIGH LOAD CAPACITY

 MINIMUM SOIL COMPACTION

Farm Implement Tyres - IM 18

FEATURES:

Low section implement tyres, offering high load capacity with minimum soil compaction. Ideal tyres for modern farming.


ADVANTAGES:


Suitable for both on and off the road applications.

BENEFITS:

Excellent grip with shoulder traction.



 EXCELLENT GRIP FOR SHOULDER TRACTION

 HIGH LOAD CAPACITY

 MINIMUM SOIL COMPACTION

Farm Implement Tyres - IM 117

FEATURES:

Low section implement tyres, offering high load capacity with minimum soil compaction. Ideal tyres for modern farming.

ADVANTAGES:

Suitable for both on and off the road applications.

BENEFITS

Excellent grip with shoulder traction.



 EXCELLENT GRIP FOR SHOULDER TRACTION

 HIGH LOAD CAPACITY

 MINIMUM SOIL COMPACTION

Farm Implement Tyres - IM 27

FEATURES:

Low section implement tyres, offering high load capacity with minimum soil compaction. Ideal tyres for modern farming.


ADVANTAGES:

Suitable for both on and off the road applications.

BENEFITS:

Excellent grip with shoulder traction.



 HIGH LOAD CAPACITY

 MINIMUM SOIL COMPACTION

 GOOD FLOTATION

Farm Implement Tyres - IM 09

FEATURES:

Low section implement tyres, offering high load capacity with minimum soil compaction. Ideal tyres for modern farming.

ADVANTAGES:

Suitable for both on and off the road applications.

BENEFITS

Good flotation service.



 EXCELLENT CUT AND CHIP RESISTANCE

 LONGER TYRE LIFE

 HEAVY DUTY APPLICATION

Farm Implement Tyres - ST 30 Plus

FEATURES:

ST 30 Plus premium tyre is designed for heavy duty applications.

ADVANTAGES:


These tyres have a wide lug tread pattern that provides optimal grip and traction on both smooth and rough surfaces. The high quality tread compound promotes maximum tyre life and increased cut and chip resistance.


BENEFITS:

Excellent support to the equipment.



 EXCELLENT CUT AND CHIP RESISTANCE

 LONGER TYRE LIFE

 OPTIMAL GRIP AND TRACTION

Farm Implement Tyres - ST 45 Plus

FEATURES:

ST45 Plus is designed for general purpose along with rim guard

ADVANTAGES:

This tyre consists wide lug tread pattern that provides optimal grip and traction on both smooth and rough surfaces. The high quality tread compound promotes maximum tyre life and increased cut and chip resistance.

BENEFITS

It offers cost efficiency, optimal grip and traction.

FARM IMPLEMENT TYRES

TECHNICAL DATA



Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Load index / Speed symbol	TYPE	Free rolling Wheel Load Capacity							
			SW (mm)	OD (mm)						10 km/h	25 km/h	30 km/h	40 km/h	Inf. Pr (kPa)			
			REC	mm						mm	mm	mm	mm	mm	mm	mm	mm
10.0/80-12	IM18	9.00	250	714	313	2081			TL	6	110 A8	1485	1260	1185	1060	230	
										8	116 A8	1750	1490	1400	1250	310	
	10									121 A8	2030	1725	1625	1450	390		
	6									110 A8	1485	1260	1185	1060	230		
	IM117									8	116 A8	1750	1490	1400	1250	310	
										10	121 A8	1960	1665	1570	1400	390	
7.00-12	IM18	4.25	200	660	295	1969				6	95 A8	965	820	775	690	250	
23x8.50-12	ST30 PLUS (IMP)	7.00	215	575	262	1696			TL	6	87 A8	765	650	610	545	340	
										8	92 A8	880	750	705	630	440	
										12	98 A8	1050	895	840	750	620	
										10	106 A8	1330	1130	1065	950	500	
24x8.00-14.5	IM09	6.75	210	645	285	1829			TL	14	113 A8	1610	1370	1290	1150	700	
										8	119 A8	1905	1620	1525	1360	310	
										10	123 A8	2170	1845	1735	1550	390	
										12	126 A8	2380	2025	1905	1700	470	
10.0/75-15.3	IM18	9.00	265	758	338	2198			TT/TL	14	130 A8	2660	2260	2130	1900	550	
										18	135 A8	3050	2595	2440	2180	710	
										8	119 A8	1905	1620	1525	1360	310	
										10	123 A8	2170	1845	1735	1550	390	
		IM117	9.00	265	758				TL	12	126 A8	2380	2025	1905	1700	470	
	14									130 A8	2660	2260	2130	1900	550		
	18									135 A8	3050	2595	2440	2180	710		
	8									119 A8	1905	1620	1525	1360	310		
11.5/80-15.3	IM18	9.00	295	845	370	2476			TT/TL	10	131 A8	2730	2320	2185	1950	340	
										12	135 A8	3050	2595	2440	2180	410	
										14	139 A8	3400	2890	2720	2430	475	
										16	141 A8	3605	3065	2885	2575	540	
		IM117	9.00	295	835				TL	18	143 A8	3815	3245	3050	2725	610	
	10									131 A8	2730	2320	2185	1950	340		
	12									135 A8	3050	2595	2440	2180	410		
	14									139 A8	3400	2890	2720	2430	475		
12.5/80-15.3	IM27	9.00	300	878	387	2593			TT/TL	16	144 A8	3920	3330	3135	2800	490	
										10	136 A8	3135	2665	2510	2240	250	
										14	145 A8	4060	3450	3250	2900	350	
										18	149 A8	4550	3870	3640	3250	450	
400/60-15.5	IM36	AG13.00	386	855	380	2564			TL	22	153 A8	5110	4345	4090	3650	550	
										10	136 A8	3135	2665	2510	2240	250	
										14	145 A8	4060	3450	3250	2900	350	
										16	147 A8	4305	3660	3445	3075	400	
		IM126		402	858	387	2608			TL	18	149 A8	4550	3870	3640	3250	450
	22										153 A8	5110	4345	4090	3650	550	
	10										136 A8	3135	2665	2510	2240	250	
	14										145 A8	4060	3450	3250	2900	350	
6.00-16	IM18	4.00E	172	715	335	2138			TT	6	95 A8	965	820	775	690	275	
10.5/65-16	IM18	W9	260	775	354	2285			TT/TL	10	123 A8	2170	1845	1735	1550	380	
										14	130 A8	2660	2260	2130	1900	530	
										12	130 A8	2660	2260	2130	1900	360	
13.0/55-16	IM36	11.0	342	775	347	2271			TT/TL	14	133 A8	2885	2450	2305	2060	420	
										18	138 A8	3135	2665	2510	2240	480	
										-	140A8/137B	3500	2975	2800	2500	490	
										-	142A8/139B	3710	3155	2970	2650	540	
340/55-16	IM153	11	345	780	350	2260			TL	-	150A8	4690	3985	3750	3350	460	
360/65-16	IM153	11	375	870	390	2520			TL	8	116 A8	1750	1490	1400	1250	410	
10-16.5	ST45 PLUS (IMP)	8.75	275	770	353	2271			TL	10	120 A8	1960	1665	1570	1400	510	
										10	125 A8	2310	1965	1850	1650	450	
										12	130 A8	2660	2260	2130	1900	560	
12-16.5	ST45 PLUS (IMP)	9.25	315	840	382	2478			TL	10	134 A8	2970	2525	2375	2120	260	
										14	141 A8	3605	3065	2885	2575	370	
										18	149 A8	4200	3570	3360	3000	490	
										14	141 A8	3605	3065	2885	2575	370	
15.0/55-17	IM36	13.00	392	850	373	2461			TL	10	138 A8	3305	2810	2645	2360	225	
										14	144 A8	3920	3330	3135	2800	300	
	18									148 A8	4550	3870	3640	3250	380		
	20									151 A8	4830	4105	3865	3450	420		
	IM126		392	840						14	141 A8	3605	3065	2885	2575	370	
										10	138 A8	3305	2810	2645	2360	225	
19.0/45-17	IM36	16.00	475	855	390	2600			TL	14	144 A8	3920	3330	3135	2800	300	
										18	148 A8	4550	3870	3640	3250	380	
										20	151 A8	4830	4105	3865	3450	420	
										14	149 A8	4550	3870	3640	3250	280	
500/50-17	IM36	16.00	500	931	425	2808			TT/TL	18	154 A8	5250	4465	4200	3750	360	
										14	149 A8	4550	3870	3640	3250	280	
	18									154 A8	5250	4465	4200	3750	360		
	14									149 A8	4550	3870	3640	3250	280		
	IM126		515	950	416	2750				18	154 A8	5250	4465	4200	3750	360	
										6125	5205	4900	4375	360			
520/50-17	IM135	16.00	518	932	418	2700			TL	-	159A8 / 156B	7000	5950	5600	5000	450	
13.0/65-18	IM36	11	328	905	405	2652			TL	16	144 A8	3920	3330	3135	2800	490	
										14	148 A8	4410	3750	3530	3150	360	
										16	151 A8	4830	4105	3865	3450	425	
15.0/70-18	IM36	W13	400	980	440	2886			TL	12	151 A8	4830	4105	3865	3450	300	
										16	156 A8	5600	4760	4480	4000	400	
										16	151 A8	4830	4105	3865	3450	300	
16.0/70-20	IM36	13	422	1080	480	3155			TL	16	156 A8	5600	4760	4480	4000	400	
										16	156 A8	5600	4760	4480	4000	400	
										16	162 A8	6650	5655	5320	4750	230	
23.1-26	TM09	DW20B	615	1555	-	-			TL	16	162 A8	6650	5655	5320	4750	230	





FARM TYRES



-  **HIGH FLOTATION**
-  **MINIMUM SOIL COMPACTION**
-  **GOOD STEERING CONTROL**

FEATURES:

I 1 & I 09 Multi rib tyre is designed to provide high flotation with minimum soil compaction plus excellent load distribution.

ADVANTAGES:

Extra-wide shoulder rib is built for longer service life. Tube type and tubeless sizes available with nylon cord construction.

BENEFITS

On and off the road service, good flotation, tracking and steering.



-  **REDUCE SLIPPAGE**
-  **LONGER TYRE LIFE**
-  **FREE ROLLING**
-  **HIGH LOAD CARRYING CAPACITY**
-  **BETTER RE-TREADABILITY**

DT 09 / DT 18

FEATURES:

DT 09 & DT 18 unique tread design combining circumferential groove and transverse slots at shoulder. Strong casing offers longer tyre life.

ADVANTAGES:

Cut protective tread compound and high load carrying capacity.

BENEFITS:

Free rolling characteristics & side slippage eliminated.

Farm Tyres -

FARM TYRES

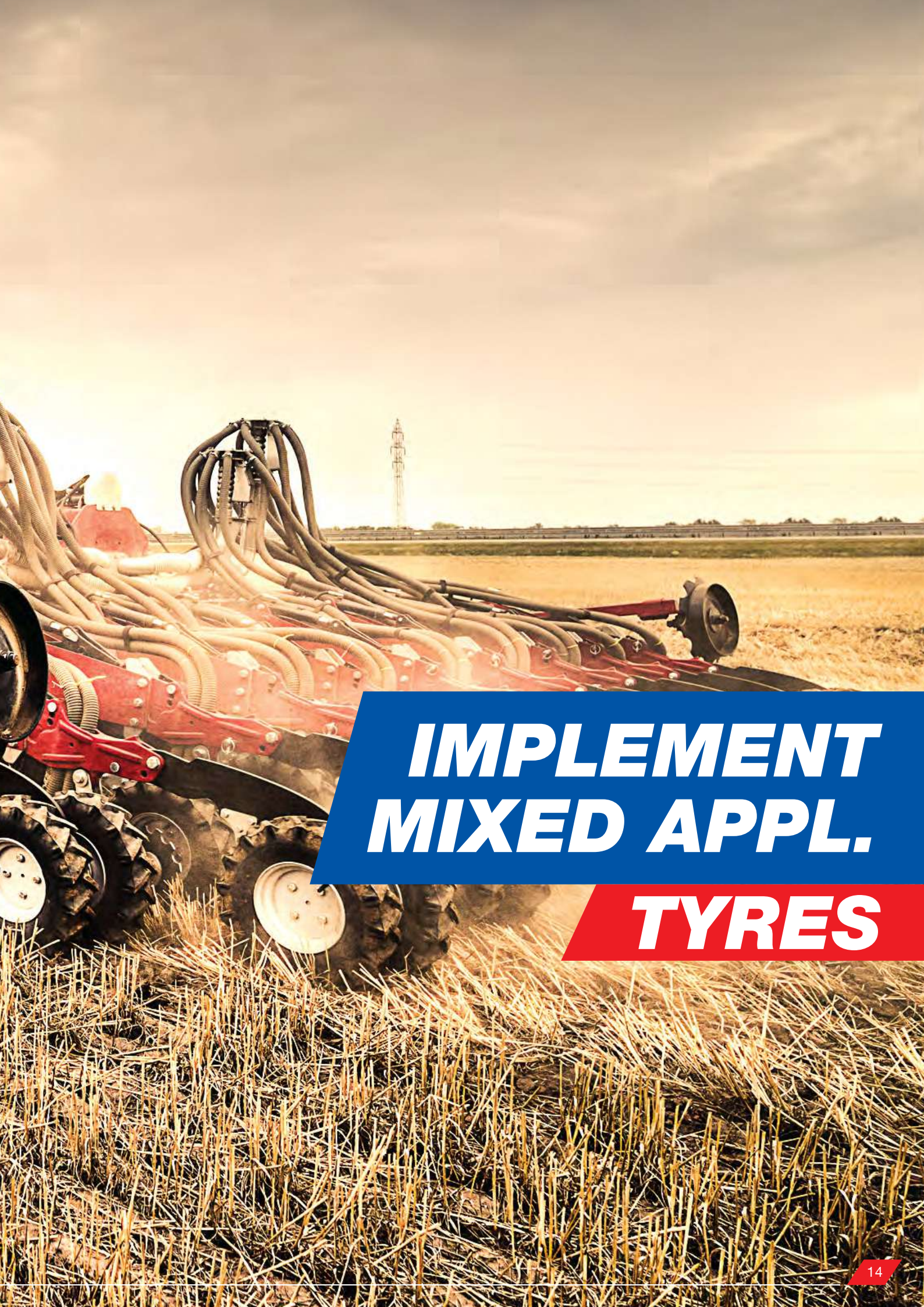
TECHNICAL DATA

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius (mm)	Rolling Circumference (mm) $\pm 2.5\%$	PR	Load index / Speed symbol	Type	Load Capacity		Inflation Pressure
			SW (mm)	OD (mm)						50 (km/h)		
			REC	mm						mm	kg	
5.90-15	I-09	4.50	163	668	296	1957	4	85 B	TT	515	1136	250
6.70-15	I-09	4.50	178	696	309	2045	6	97 B		730	1610	300
9.5L-14	I-09	7.00	249	737	328	2171	8	111 B		1090	2403	300
11L-14	I-09	8.00	280	767	330	2280	6	105 B	TT/TL	925	2470	190
7.60-15	I-09	5.50	200	735	325	2235	8	112 B		1120	2470	250
							8	106 B		950	2095	300
9.5L-15SL	I-1	7.00	238	735	336	2213	8	112 B		1120	2470	300
							12	121 B		1450	3195	440
							8	112 B		1120	2470	300
11L-15SL	I-1	8.00	272	785	355	2344	8	113 B	TL	1150	2535	250
							10	118 B	TT/TL	1320	2910	300
	I-09		12	121 B	TL	1450	3195	360				
			8	113 B	TT/TL	1150	2535	250				
12.5L-15SL	I-1	10.00	322	840	373	2476	10	123 B	TL	1550	3420	300
							12	127 B	TT/TL	1750	3860	360
11L-16SL	I-09	8.00	272	787	348	2306	12	127 B	TT/TL	1750	3860	360
							8	115 B	TT	1215	2680	250
12.5L-16SL	I-1	10.00	312	820	373	2476	10	124 B	TT/TL	1600	3530	300
							12	128 B	TT/TL	1800	3970	360
							14	130 B	TL	1900	4190	390
7.50-16SL	I-1	5.50	215	780	347	2282	12	128 B	TL	1800	3970	360
9.00-16SL	I-1	6.00	240	840	373	2470	8	110 B	TT	1060	2335	330
14L-16.1	I-09	11.00	355	932	412	2728	10	122 B		TT	1500	3310
							8	127 B	TL	1750	3860	220
							12	134 B		2120	4675	300
14	138 B	2360	5205	360								
16.5L-16.1	I-09	14.00	425	1030	456	3018	10	138 B	TL	2360	5205	250
							12	141 B	2575	5680	280	
							14	145 B	2900	6395	330	
21.5L-16.1	I-09	W18CH	538	1151	518	3370	14	152 B	TL	3550	7830	250
7.50-24	I-09	7.00	225	1000	443	2930	8	115 B	TT	1215	2680	330
9.00-24	I-09	8.00	285	1090	482	3194	8	124 B		1600	3530	275

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions $\pm 2\%$		PR	Type	Inf. Pr	Recommended Load, kg (lbs)
			SW (mm)	OD (mm)				Speed, km/h (mph)
			REC	mm				mm
9.00-16	DT09	6.50H	282	855	8	TL	240 / 35	975
			11.1	33.7				2150
	DT09S	6.50H	282	855	8		240 / 35	975
			11.1	33.7				2150
	DT18	6.50H	282	855	8		240 / 35	975
			11.1	33.7				2150
9.00-17	DT09	6.50H	272	883	8	310 / 45	1450	
			10.7	34.8			3195	

E-MARKING IS NOT APPLICABLE





**IMPLEMENT
MIXED APPL.**

TYRES



EXCELLENT TRACTION



FREE AND DRIVE WHEEL APPLICATION

Implement Mixed Appl. Tyres - TS 09/TS 09S

FEATURES:

TS 09/TS 09S Traction patterns, suitably designed for on and off-the-road use, in all weather conditions. Patterns are engineered to provide excellent traction.

ADVANTAGES:

Suitable for both free & drive wheel.

BENEFITS:

Good traction.



EXCELLENT TRACTION



FREE AND DRIVE WHEEL APPLICATION

Implement Mixed Appl. Tyres - IM 45

FEATURES:

IM 45 Traction patterns, suitably designed for on and off-the-road use, in all weather conditions. Patterns are engineered to provide excellent traction.

ADVANTAGES:

Suitable for both free & drive wheel.

BENEFITS

Good traction.



EXCELLENT TRACTION



FREE AND DRIVE WHEEL APPLICATION

Implement Mixed Appl. Tyres - IM 54

FEATURES:

IM 54 Traction patterns, suitably designed for on and off-the-road use under all weather conditions. Patterns are engineered to provide excellent traction.

ADVANTAGES:

Suitable for both free & drive wheel.

BENEFITS:

Good traction.



EXCELLENT TRACTION



FREE AND DRIVE WHEEL APPLICATION

Implement Mixed Appl. Tyres - IM 63

FEATURES:

IM 63 Traction patterns, suitably designed for on and off-the-road use under all weather conditions. Patterns are engineered to provide excellent traction.

ADVANTAGES:

Suitable for both free & drive wheel.

BENEFITS:

Good traction.



EXCELLENT
TRACTION



FREE AND DRIVE
WHEEL APPLICATION

Implement Mixed Appl. Tyres - IM 72

FEATURES:

IM 72 Traction patterns, suitably designed for on and off-the-road use under all weather conditions. Patterns are engineered to provide excellent traction.

ADVANTAGES:

Suitable for both free & drive wheel.

BENEFITS:

Good traction.



EXCELLENT
TRACTION



FREE AND DRIVE
WHEEL APPLICATION

Implement Mixed Appl. Tyres - IM 99

FEATURES:

IM 99 Traction patterns, suitably designed for on and off-the-road use, in all weather conditions. Patterns are engineered to provide excellent traction.

ADVANTAGES:

Suitable for both free & drive wheel.

BENEFITS:

Good traction.



EXCELLENT TRACTION



FREE AND DRIVE WHEEL APPLICATION

Implement Mixed Appl. Tyres - IM 108

FEATURES:

IM 108 Traction patterns, suitably designed for on and off-the-road use, in all weather conditions. Patterns are engineered to provide excellent traction.

ADVANTAGES:

Suitable for both free & drive wheel.

BENEFITS:

Good traction.



EXCELLENT TRACTION



EXCELLENT SELF CLEANING

Implement Mixed Appl. Tyres - IM 162

FEATURES:

IM 162 tyre is designed for heavy duty applications when you need extra traction and bite on hard or soft surfaces. Solid bar lugs dig deep into mud and snow to prevent slippage.

ADVANTAGES:

The deep bar tread provides powerful traction.

BENEFITS:

Good traction. Self cleaning.



Implement Mixed Appl. Tyres - MT 63/MT 63T

FEATURES:

MT63 / MT63T tyre is designed for agricultural and other special service vehicles.

ADVANTAGES:

Specially engineered tread pattern offers maximum flexibility.

BENEFITS:

Good traction under all weather conditions and good self cleaning properties.



Implement Mixed Appl. Tyres - MT 45

FEATURES:

MT 45 Traction patterns, suitably designed for on and off-the-road use, in all weather conditions. Patterns are engineered to provide excellent traction.

ADVANTAGES:

Suitable for both free & drive wheel.

BENEFITS:

Good traction.



SELF-CLEANING



GOOD TRACTION

Implement Mixed Appl. Tyres - MT 72

FEATURES:

MT72 tyres tread pattern is designed for good traction and self cleaning properties and loader application capability.

ADVANTAGES:

Specially engineered tread pattern offers maximum flexibility.

BENEFITS:

Effective traction under all weather conditions, good on-the-road driveability and good self cleaning properties.

IMPLEMENT MIXED APPL. TYRES

TECHNICAL DATA

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Load index / Speed symbol	Type	Load Capacity (kg)										Inflation Pressure kPa	
			SW (mm)	OD (mm)						10 (km/h)		20 (km/h)		25 (km/h)		30 (km/h)		40 (km/h)			
			REC	mm						mm	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel		Drive Wheel
3.50-8	IM63	2.50A	92	395	184	1167	2	38 A8 25 A8	TT	185	130	165	115	155	110	150	105	132	92.5	150	
4.00-8	IM45	3.00D	106	420	193	1235	2	43 A8 31 A8		215	155	195	135	185	130	175	120	155	109	150	
							4	57 A8 44 A8		320	225	290	200	275	190	260	180	230	160	275	
4.00-10	IM45	3.00D	108	470	217	1391	2	49 A8 37 A8		260	180	235	160	220	150	205	145	185	128	150	
							4	62 A8 49 A8		370	260	335	235	315	220	295	205	265	185	275	
5.0-10	IM54	4.00	135	510	233	1514	2	61 A8 48 A8		360	250	325	225	305	215	290	200	257	180	100	
							4	63 A8 50 A8		380	265	345	240	325	225	305	215	272	190	225	
4.00-12	IM45	3.00D	115	530	244	1551	2	54 A8 42 A8		295	210	265	190	250	180	235	170	212	150	150	
5.00-12	IM45	3.50D	140	590	260	1705	2	61 A8 48 A8		360	250	325	225	305	215	290	200	257	180	125	
							4	74 A8 62 A8		525	370	475	335	445	315	420	295	375	265	225	
6.5/80-12	IM54	5.0	165	595	274	1783	4	84 A8 72 A8		700	495	630	445	595	420	560	400	500	355	240	
							6	93 A8 80 A8		TT/TL	910	630	820	565	775	535	730	505	650	450	360
6.5/80-12	IM54S		164	585			4	84 A8 72 A8	TT	700	495	630	445	595	420	560	400	500	355	240	
7.00-12	IM45	4.25	202	700	321	2038	6	95 A8 83 A8	TT	965	680	870	615	820	580	775	545	690	487	250	
11.0/65-12	IM45	9.00	290	700	330	2097	6	108 A8 95 A8		1400	965	1260	870	1190	820	1120	775	1000	690	220	
							8	114 A8 101 A8	TT/TL	1650	1155	1485	1040	1405	980	1320	925	1180	825	290	
320/60-12	IM162	10.50 I	333	676	318	2025	-	132 A8 120 A8	TT	2800	1960	2520	1765	2380	1665	2240	1570	2000	1400	400	
5.00-15	IM45	3.50D	135	655	300	1937	4	79 A8 67 A8	TT	610	430	550	385	520	365	490	345	437	307	225	
							6	88 A8 75 A8		785	540	705	490	665	460	625	435	560	387	350	
6.5/80-15	IM99	5.0	165	655	313	2010	4	90 A8 78 A8		840	595	755	535	715	505	670	475	600	425	240	
							6	98 A8 86 A8		1050	740	945	670	895	630	840	595	750	530	360	
185/65-15	IM54	5.50	175	640	284	1895	4	89 A8 76 A8		TL	810	560	730	505	690	475	650	450	580	400	280
8.0/75-15	IM45	7.00	210	700	332	2112	6	100 A8		TT/TL		1120		1010		950		895		800	250
10.0/75-15.3	MT63T	9.00	270	790	367	2339	8	119 A8 106 A8		TL	1905	1330	1715	1195	1620	1130	1525	1065	1360	950	310
							10	123 A8 111 A8			2170	1525	1955	1375	1845	1295	1735	1220	1550	1090	390
							14	130 A8 118 A8			2660	1850	2395	1665	2260	1570	2130	1480	1900	1320	550
							8	119 A8 106 A8			1905	1330	1715	1195	1620	1130	1525	1065	1360	950	310
11.5/80-15.3	MT63T	9.00	312	872	396	2599	10	131 A8 119 A8			2730	1905	2455	1715	2320	1620	2185	1525	1950	1360	340
							14	139 A8 126 A8			3400	2380	3060	2140	2890	2025	2720	1905	2430	1700	475
							8	126 A8 114 A8	2380		1650	2140	1485	2025	1405	1905	1320	1700	1180	270	
							10	131 A8 119 A8	2730		1905	2455	1715	2320	1620	2185	1525	1950	1360	340	
11.5/80-15.3	IM45	9.00	290	875	411	2559	10	139 A8 126 A8	3400		2380	3060	2140	2890	2025	2720	1905	2430	1700	475	
							14	139 A8 126 A8	3400		2380	3060	2140	2890	2025	2720	1905	2430	1700	475	

* - 50 KM/H

E-MARKING AVAILABLE FOR ALL THE SIZES IN THIS SEGMENT

TECHNICAL DATA

Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Load index / Speed symbol	Type	Load Capacity (kg)										Inflation Pressure kPa	
			SW (mm)	OD (mm)						10 (km/h)		20 (km/h)		25 (km/h)		30 (km/h)		40 (km/h)			
			REC	mm						mm	mm	mm	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel	Drive Wheel	Free Wheel		Drive Wheel
27x10-15.3	IM45	8.00	255	685	321	2038	8	107 A8 95 A8	TT/TL	1365	965	1230	870	1160	820	1090	775	975	690	300	
400/60-15.5	IM72	AG 13.00	405	865	387	2608	14	145 A8 132 A8	TT/TL	4060	2800	3655	2520	3450	2380	3250	2240	2900	2000	350	
								18	149 A8 137 A8	TL	4550	3220	4095	2900	3870	2735	3640	2575	3250	2300	450
								22	153 A8 140 A8	TL	5110	3500	4600	3150	4345	2975	4090	2800	3650	2500	550
6.00-16	IM45	4.00E	176	740	350	2189	6	95 A8 83 A8	TT	965	680	870	615	820	580	775	545	690	487	275	
6.50-16	IM108	4.50E	175	742	351	2230	6	99 A8 87 A8	TT/TL	1085	765	975	685	920	650	870	610	775	545	275	
								8		105 A8 93 A8	1295	910	1165	820	1100	775	1035	730	925	650	375
7.50-16	IM54T	5.50F	200	775	378	2381	8	112 A8 99 A8	TT	1570	1085	1410	975	1335	920	1255	870	1120	775	325	
8.25-16	IM54	6.00F	232	825	386	2451	6	110 A8 98 A8	TL	1485	1050	1335	945	1260	895	1185	840	1060	750	230	
								8		116 A8 103 A8	1750	1225	1575	1105	1490	1040	1400	980	1250	875	310
15.0/55-17	IM45	13.00	375	895	419	2658	10	134 A8 122 A8	TL	2970	2100	2670	1890	2525	1785	2375	1680	2120	1500	260	
								14		141 A8 129 A8	3605	2590	3245	2330	3065	2200	2885	2070	2575	1850	370
								18		146 A8 134 A8	4200	2970	3780	2670	3570	2525	3360	2375	3000	2120	490
500/50-17	IM72	16.00	478	925	418	2765	14	149 A8 136 A8	TT/TL	4550	3135	4095	2820	3870	2665	3640	2510	3250	2240	280	
								16		152 A8 139 A8	4970	3400	4475	3060	4225	2890	3975	2720	3550	2430	320
								18		154 A8 141 A8	5250	3605	4725	3245	4465	3065	4200	2885	3750	2575	360
7.50-18	IM45	5.50F	210	860	400	2540	8	114 A8 101 A8	TL	1650	1155	1485	1040	1405	980	1320	925	1180	825	370	
10.5/80-18	MT45	W9	282	911	406	2666	10	131 A8 119 A8		2730	1905	2455	1715	2320	1620	2185	1525	1950	1360	370	
							14	138 A8 125 A8		3305	2310	2975	2080	2810	1965	2645	1850	2360	1650	520	
12.0/75-18	MT63	W9	295	920	451	2779	10	131 A8 119 A8		TL	2730	1905	2455	1715	2320	1620	2185	1525	1950	1360	370
								12			139 A8 126 A8	3400	2380	3060	2140	2890	2025	2720	1905	2430	1700
12.5/80-18	MT45	W9	315	985	439	2901	12	142 A8 129 A8		TL	3710	2590	3340	2330	3155	2200	2970	2070	2650	1850	370
								14			145 A8 132 A8	4060	2800	3655	2520	3450	2380	3250	2240	2900	2000
	IM45	310	987	438	2892	12	142 A8 129 A8	TL		3710	2590	3340	2330	3155	2200	2970	2070	2650	1850	370	
							16			148 A8 135 A8	4410	3050	3970	2745	3750	2595	3530	2440	3150	2180	490
4.50-19	IM45	3.00D	122	727	342	2171	4	80 A8 68 A8		TT	630	440	565	395	535	375	505	355	450	315	310
7.50-20	IM45	5.50F	215	910	427	2707	8	116 A8 103 A8	TT	1750	1225	1575	1105	1490	1040	1400	980	1250	875	340	
405/70-20	MT72	13.00	407	1080	475	3280	14	149 B	TL											3250*	350
15.5/80-24	IM54	W12	425	1255	565	3649	12	157 A8 145 A8	TL	5775	4060	5200	3655	4910	3450	4620	3250	4125	2900	300	
								14		160 A8 148 A8	6300	4410	5670	3970	5355	3750	5040	3530	4500	3150	350
								14		160 A8 148 A8	6300	4410	5670	3970	5355	3750	5040	3530	4500	3150	350
								16		163 A8 151 A8	6825	4830	6145	4345	5800	4105	5460	3865	4875	3450	400
								16		163 A8 151 A8	6825	4690	6145	4220	5800	3985	5460	3750	4875	3350	400





FLOTATION


TYRES



 **HIGH LOADS AT LOW PRESSURE**

 **SELF CLEANING**

 **LONGER TYRE LIFE**

 **LOW SOIL COMPACTION**

Flotation Tyres - FL 09

FEATURES:

FL 09 is a tubeless flotation tyre with good self cleaning characteristics, suitable for agricultural implements and particularly for towed vehicles. Its high load carrying capacity at low inflation pressures prevents damage to fields and crops.


ADVANTAGES:

It's suitable for on and off-the road applications for agricultural.


BENEFITS:


Tyre strong nylon construction and compounds ensure long tyre life. Good self cleaning properties.



 **HIGH LOADS AT LOW PRESSURE**

 **SELF CLEANING**

 **LONGER TYRE LIFE**

 **LOW SOIL COMPACTION**

Flotation Tyres - FL 18

FEATURES:

FL 18 is a tubeless flotation tyre with good self cleaning characteristics, suitable for agricultural implements and particularly for towed vehicles. Its high load carrying capacity at low inflation pressures prevents damage to the fields and crops.

ADVANTAGES:

Suitable for on and off-the road applications for agricultural.

BENEFITS:

Strong nylon construction and compounds ensure long tyre life. Good self cleaning properties.

FLOTATION TYRES

TECHNICAL DATA



Tyre Size	Pattern	Rim Width (inch)	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Free / Drive Wheel	Type	Inf. Pr	Recommended Load, kg (lbs)								
			REC	SW (mm)							OD (mm)	Speed, km/h (mph)							
				Free Rolling							Drive Wheel								
				mm							mm	mm	mm	10	25	40	50	10	25
			in	in	in	in				kPa / p.s.i	6	16	25	31	6	16	25	31	
260/75-15.3	FL18	9.00	290 11.4	800 31.5	352 13.9	2325 91.5	-	131A8-127B/ 119A8-115B	TL	550 / 80	2730 6020	2320 5115	1950 4300	1755 3870	1905 4200	1620 3570	1360 3000	1225 2700	
300/80-15.3	FL18	9.00	312 12.3	870 34.3	383 15.1	2529 99.6	-	138A8-134B/ 126A8-122B		360 / 52	3305 7290	2810 6195	2360 5205	2125 4685	2380 5250	2025 4465	1700 3750	1530 3375	
380/55-17	FL18	13.00	408 16.1	872 34.3	384 15.1	2534 99.8	-	138A8 / 125A8		280 / 41	3305 7290	2810 6195	2360 5205	2125 4685	2310 5095	1965 4335	1650 3640	1485 3275	
480/45-17	FL09	16.00	470 18.5	866 34.1	381 15.0	2514 99.0	-	146A8 / 134A8		320 / 46	4200 9260	3570 7870	3000 6615	2700 5955	2970 6550	2525 5570	2120 4675	1910 4210	
500/50-17	FL09	16.00	513 20.2	915 36.0	403 15.9	2659 104.7	-	149A8-146B/ 136A8-133B		280 / 41	4550 10035	3870 8535	3250 7165	2925 6450	3135 6915	2665 5875	2240 4940	2015 4445	
520/50-17	FL18	16.00	513 20.2	961 37.8	419 16.5	2903 114.3	-	155A8-151B/ 142A8-138B		370 / 54	5425 11960	4610 10165	3875 8545	3490 7695	3710 8180	3155 6955	2650 5845	2385 5260	
385/65-22.5	FL09	AG 11.75	423 16.7	1042 41.0	463 18.2	3017 118.8	16	159B / 147B		400 / 58	6740 14860	5730 12635	4815 10615	4375 9645	4740 10450	4030 8885	3385 7465	3075 6780	
400/55-22.5	FL09	AG 11.75	419 16.5	1044 41.1	452 17.8	2993 117.8	12	154A8 / 141A8		400 / 58	5250 11575	4465 9845	3750 8270	3375 7440	3605 7950	3065 6760	2575 5680	2320 5115	
400/60-22.5	FL09	AG 11.75	410 16.1	1045 41.1	463 18.2	3017 118.8	18	146A8 / 134A8		300 / 44	4200 9260	3570 7870	3000 6615	2700 5955	2970 6550	2525 5570	2120 4675	1910 4210	
400/55-22.5	FL09	AG 11.75	419 16.5	1044 41.1	452 17.8	2993 117.8	12	152A8 / 140A8		400 / 58	4970 10960	4225 9315	3550 7830	3195 7045	3500 7720	2975 6560	2500 5515	2250 4960	
400/60-22.5	FL09	AG 11.75	410 16.1	1045 41.1	463 18.2	3017 118.8	18	156A8 / 144A8		450 / 65	5600 12350	4760 10495	4000 8820	3600 7940	3815 8410	3245 7155	2725 6010	2455 5415	
500/45-22.5	FL09	AG 16.00	503 19.8	1015 40.0	455 17.9	3022 119.0	12	149A8 / 136A8		240 / 35	4550 10035	3870 8535	3250 7165	2925 6450	3135 6915	2665 5875	2240 4940	2015 4445	
500/45-22.5	FL09	AG 16.00	503 19.8	1015 40.0	455 17.9	3022 119.0	16	155A8 / 142A8		320 / 46	5425 11960	4610 10165	3875 8545	3490 7695	3710 8180	3155 6955	2650 5845	2385 5260	
500/60-22.5	FL09	AG 16.00	500 19.7	1210 47.6	523 20.6	3467 136.5	12	157A8 / 145A8		240 / 35	5775 12735	4910 10825	4125 9095	3715 8190	4060 8950	3450 7605	2900 6395	2610 5755	
500/60-22.5	FL09	AG 16.00	500 19.7	1210 47.6	523 20.6	3467 136.5	16 PR (HFL) (IMPLEMENT USE)	157A8 / 145A8		240 / 35	5775 12735	4910 10825	4125 9095	3715 8190	4060 8950	3450 7605	2900 6395	2610 5755	
500/60-22.5	FL09	AG 16.00	500 19.7	1210 47.6	523 20.6	3467 136.5	16	163A8 / 151A8		TL	320 / 46	6825 15050	5800 12790	4875 10750	4390 9680	4830 10650	4105 9050	3450 7605	3105 6845
500/60-22.5	FL09	AG 16.00	500 19.7	1210 47.6	523 20.6	3467 136.5	16 PR (HFL) (IMPLEMENT USE)	163A8 / 151A8		320 / 46	6825 15050	5800 12790	4875 10750	4390 9680	4830 10650	4105 9050	3450 7605	3105 6845	
550/45-22.5	FL09	AG 16.00	550 21.7	1055 41.5	479 18.9	3121 122.9	12	153A8 / 141A8		TL	210 / 30	5110 11270	4345 9580	3650 8050	3285 7245	3605 7950	3065 6760	2575 5680	2320 5115
550/45-22.5	FL09	AG 16.00	550 21.7	1055 41.5	479 18.9	3121 122.9	16	159A8 / 147A8		280 / 41	6125 13505	5205 11475	4375 9645	3940 8690	4305 9495	3660 8070	3075 6780	2770 6110	
550/60-22.5	FL09	AG 16.00	545 21.5	1245 49.0	542 21.3	3569 140.5	12	160A8 / 148A8		TL	210 / 30	6300 13890	5355 11810	4500 9925	4050 8930	4410 9725	3750 8270	3150 6945	2835 6250
550/60-22.5	FL09	AG 16.00	545 21.5	1245 49.0	542 21.3	3569 140.5	12 PR (HFL) (IMPLEMENT USE)	160A8 / 148A8	210 / 30	6300 13890	5355 11810	4500 9925	4050 8930	4410 9725	3750 8270	3150 6945	2835 6250		
550/60-22.5	FL09	AG 16.00	545 21.5	1245 49.0	542 21.3	3569 140.5	16	167A8 / 154A8	TL	280 / 41	7630 16825	6485 14300	5450 12015	4905 10815	5250 11575	4465 9845	3750 8270	3375 7440	
550/60-22.5	FL09	AG 16.00	545 21.5	1245 49.0	542 21.3	3569 140.5	16 PR (HFL) (IMPLEMENT USE)	167A8 / 154A8	280 / 41	7630 16825	6485 14300	5450 12015	4905 10815	5250 11575	4465 9845	3750 8270	3375 7440		
600/50-22.5	FL09	AG 20.00	618 24.3	1170 46.1	511 20.1	3389 133.4	16	165A8 / 153A8	TL	260 / 38	7210 15900	6130 13515	5150 11355	4635 10220	5110 11270	4345 9580	3650 8050	3285 7245	
700/40-22.5	FL09	AG 24.00	702 27.6	1158 45.6	499 19.6	3308 130.2	16	166A8 / 154A8	225 / 33	7420 16360	6305 13905	5300 11685	4770 10520	5250 11575	4465 9845	3750 8270	3375 7440		

E-MARKING AVAILABLE FOR ALL THE SIZES IN THIS SEGMENT






**FLOTATION
TRACTION**

TYRES


FLOTATION TRACTION TYRES



 **HIGH LOADS AT LOW PRESSURE**

 **GOOD TRACTION**

 **LONGER TYRE LIFE**

 **LOW SOIL COMPACTION**

Flotation Traction Tyres - TC 09

FEATURES:

TC 09 design is basically a traction profile. High load capacity and low inflation pressure as the main characteristics of flotation tyres. Good traction characteristics can successfully replace conventional tractor tyres and it has high load capacity, low soil damage and low motion resistance capability.





ADVANTAGES:

Good self cleaning characteristics, suitable for on/off-the road services and applied on tractors, cross country vehicles, trailers and agricultural implements.

BENEFITS:

Strong nylon construction and compounds ensure long life.

TECHNICAL DATA

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Drive Wheel	Type	Inf. Pr	Recommended Load, kg (lbs)				
			SW (mm) 	OD (mm) 							Speed, km/h (mph)				
		REC		mm	mm	mm		mm		Load Index	bar	10	30	40	50
		in	in												
500/45-20	TC09	16.00 DC	485	945	449	2924	-	160A8 / 164A6	TL	6.0	6300	5000	4500	4050	
			19.1	37.2	17.7	115.1				87	13890	11025	9925	8930	
500/60-22.5	TC09S	16.00 DC	508	1175	519	3438	16	159A8 / 163A6	TL	3.2	6125	4875	4375	3940	
			20.0	46.3	20.4	135.3				46	13505	10750	9645	8690	
550/55-22.5	TC09	16.00 DC	545	1195	519	3438	16	166A8 / 169A6	TL	2.8	7420	5800	5300	4770	
			21.5	47.0	20.4	135.3				41	16360	12790	11685	10520	
600/40-22.5	TC09	20.00 DC	600	1120	484	3197	-	169A8 / 173A6	TL	6.0	8120	6500	5800	5220	
			23.6	44.1	19.1	125.9				87	17905	14335	12790	11510	




E-MARKING AVAILABLE FOR ALL THE SIZES IN THIS SEGMENT





TRACTOR TYRES



-  EXCELLENT GRIP
-  HEAVY LOAD APPLICATION
-  EXTENDED TYRE LIFE

Tractor Front Tyres - TF 01

FEATURES:

TF 01 3-Rib pattern with notches on the shoulder is designed for excellent grip on rough terrains. Excellent load distribution during heavy loads.

ADVANTAGES:

Higher tread depth with extended tyre life.

BENEFITS

Longer tyre life. Heavy duty applications.



-  EXCELLENT SIDE WALL PROTECTION
-  LONG TYRE LIFE
-  GOOD COMFORT & STEERING

Tractor Front Tyres - TF 09

FEATURES:

The ideal use for tractor front field operations and regular transport. Sturdy shoulder bars offer excellent sidewall protection, wider tread area guarantees longer service life.

ADVANTAGES:

This tyre ensures a high level of handling comfort.

BENEFITS:

Longer tyre life. Good steering control of the tractor.



EXCELLENT GRIP



HEAVY LOAD APPLICATION



EXTENDED TYRE LIFE

Tractor Front Tyres - TF 18

FEATURES:

TF 18 3-Rib pattern with notches on the shoulder is designed for excellent grip on rough terrains. Excellent load distribution during heavy loads.

ADVANTAGES:

Higher tread depth with extended tyre life.

BENEFITS

Longer tyre life. Heavy duty applications.



GOOD STEERING



HIGH PUNCTURE RESISTANCE

Tractor Front Tyres - F 2 (3 Rib)

FEATURES:

Three rib front wheel tyre is designed for easy steering, strong nylon carcass ensures good performance on tractors application.

ADVANTAGES:

Nylon cord and tube type construction offers puncture resistance.

BENEFITS:

Good steering control in tractor application.



 **GOOD STEERING**

 **HEAVY LOAD APPLICATION**

 **SUITABLE FOR HARD SURFACE**

 **REDUCED SOIL COMPACTION**

 **EXCELLENT WEAR RESISTANCE**

Tractor Front Tyres - F 2 (4 Rib)

FEATURES:

Four rib tyre is made for tractors front application with best handling heavy load on hard surfaces. Steers easily and offers excellent load distribution and flotation.

ADVANTAGES:

All operations requiring a high level of handling. It provides high flotation capability and reduced soil compaction

BENEFITS

Excellent wear resistance. Good steering control.



 **LONG TYRE LIFE**

 **BETTER TRACTION**

 **GOOD COMFORT**

 **SELF CLEANING**

 **BETTER RE-TREADABILITY**

Tractor Rear Tyres - TR 09

FEATURES:

TR 09 has dual angle lugs to ensure better traction and comfortable ride. Suitable for general farming. Tractor and soil tillage applications.

ADVANTAGES:

Better traction, ride comfort and low maintenance.

BENEFITS

Good self cleaning property. Longer tyre life.



-  LONG TYRE LIFE
-  BETTER TRACTION
-  GOOD COMFORT
-  SELF CLEANING
-  BETTER RE-TREADABILITY

Tractor Rear Tyres - TR 18

FEATURES:

TR 18 has dual angle lugs ensuring better traction and comfortable ride. Suitable for general farming, tractor and soil tillage applications.

ADVANTAGES:

Better traction, ride comfort and low maintenance.

BENEFITS:

Good self cleaning property. Longer tyre life.



-  LONG TYRE LIFE
-  BETTER TRACTION
-  GOOD COMFORT
-  SELF CLEANING
-  BETTER RE-TREADABILITY

Tractor Rear Tyres - TR 27

FEATURES:

TR 27 have dual angle lugs ensuring better traction and comfortable ride. Suitable for general farming, tractor and soil tillage applications.

ADVANTAGES:







Better traction, ride comfort and low maintenance.

BENEFITS:

Good self cleaning property. Longer tyre life.

TRACTOR TYRES

TECHNICAL DATA

Tractor Front Tyre												
Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm) 	Rolling Circumference (mm) ±2.5% 	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW	OD							30 km/h	40 km/h
											Max Load	Max Load
			mm	mm							kg	kg
REC				in	in			kPa / p.s.i	lbs	lbs		
5.25-14	TF18	3.50D	135	616	283	1839	8	TT	55A6	240	220	175
			5.3	24.3	11.1	72.4			47A8	35	485	385
6.00-16	TF01	4.50E	170	735	348	2205	6	TT	88A6 / 80A8	340 / 49	560	450
			6.7	28.9	13.7	86.8	8				1235	990
	F2		170	738	346	2190	6		88A6 / 80A8	360 / 52	670	530
			6.7	29.1	13.6	86.2	8				1475	1170
6.50-16	F2	4.50E	182	770	357	2265	6	TT	91A6 / 83A8	330 / 48	615	487
			7.2	30.3	14.0	89.2	8				1355	1075
7.50-16	TF09	5.50F	210	805	378	2415	6	TT	97A6 / 89A8	430 / 62	730	580
			8.3	31.7	14.9	95.1	8				1610	1280
10.00-16	F2 (3 RIB)	W8L	282	898	418	2682	8	TT / TL	114A6 / 110A8	300 / 44	750	600
			11.1	35.4	16.5	105.6					8	1655
10.00-16	F2 (4 RIB)	W8L	290	898	418	2682	8	TT / TL	114A6 / 110A8	300 / 44	875	690
			11.4	35.4	16.5	105.6					8	1930
11.00-16	F2 (3 RIB)	W10L	328	1000	446	2875	8	TT / TL	118A6 / 114A8	275 / 40	1180	1060
			12.9	39.4	17.5	113.2	12				2600	2335
11.00-16	F2 (4 RIB)	W10L	328	970	446	2875	8	TT / TL	118A6 / 114A8	280 / 40	1320	1180
			12.9	38.2	17.5	113.2	12				2910	2600
			328	970	446	2875	8	TT / TL	126A6 / 123A8	415 / 60	1700	1550
			12.9	38.2	17.5	113.2	12				3750	3420






E-MARKING AVAILABLE FOR ALL THE SIZES IN THIS SEGMENT

Tube

Product Description	Valve Details	Valve Offset	Segment
5.50/6.00-16/6.50-16	TR 15 VALVES	19	TF

TECHNICAL DATA

Tractor Rear Tyre

Tyre Size 	Pattern	TRA CODE	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	Type	Load Index	Recommended Load, kg (lbs)	
				SW	OD						30 km/h	
											Max Load	Inf. Pr
				mm	mm						kg	kPa / p.s.i
REC	mm	mm	in	in	in	in						
8-18	TR18	R1	W7	210	845	393	2535	4	TT	85A6	515	160 / 23
				8.3	33.3	15.5	99.8				1135	
8.3-20	TR18	R1	W7	215	890	410	2630	6	TT	96A6	710	240 / 35
				8.5	35.0	16.1	103.5				1565	
9.50-20	IM45	R1	W8	245	955	440	2821	6	TT	102A6	850	210 / 30
				9.6	37.6	17.3	111.0				1875	
9.5-24	TR27	R1	W8	250	1060	488	3131	6	TT	106A8	950*	210 / 30
				9.8	41.7	19.2	123.3				2095	
12.4-28	TR09	R1	W11	334	1265	600	3763	8	TT / TL	123A6	1550	230 / 33
				13.1	49.8	23.6	148.1				3420	
16.9-28	TR09	R1	W15L	448	1425	649	4220	8	TT / TL	135A6	2180	170 / 25
				17.6	56.1	25.6	166.1				4805	
										143A6	2725	220 / 32
										6010		

*- 40 KM/H

E-MARKING AVAILABLE FOR ALL THE SIZES IN THIS SEGMENT

TRACTOR FRONT TRACTION TYRES (SMALL TRACTOR)



-  **EXTENDED TYRE LIFE**
-  **BETTER TRACTION**
-  **EXCELLENT SELF CLEANING**

Tractor Front Traction Tyres - PT 09

FEATURES:

PT 09 has specially been designed for utility tractors and power tiller applications. A unique deep tread, scientifically positioned, with heavy padding.



ADVANTAGES:

Maximum traction on the wet soil as well as superior self-cleaning properties and a strong nylon casing.

BENEFITS:

Extended tyre service life. Excellent self cleaning.

TECHNICAL DATA

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)
			SW	OD						30 km/h
		REC	mm	mm	mm					kg
			in	in	in					lbs
5-12	PT09	4JA	130	562	267	4	TT	55A6	240 / 35	220
			5.1	22.1	10.5					485

Tube

Product Description	Valve Details	Valve Offset	Segment
5-12	TR 13 VALVES	14	TFT

POWER TILLER TYRES



PT 09

PT 18

FEATURES:

PT 09 & PT 18 has specially been designed for utility tractors and power tiller applications. A unique deep tread, scientifically positioned, with heavy padding.





ADVANTAGES:

PT 09 & PT 18 features maximum traction on wet soil as well as superior self-cleaning properties and a strong nylon casing.

BENEFITS:






Extended tyre service life. Excellent self cleaning.

TECHNICAL DATA

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm 2\%$		Static Loaded Radius	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)	
			SW 	OD 						20 km/h	
		REC	mm	mm	mm	Max Load					
			in	in	in			kPa / p.s.i	kg	lbs	
6.00-12	PT09 F	4.00E	165	630	295	4	TT	69A4	200 / 29	325	715
			6.5	24.8	11.6	6				83A4	300 / 44
	PT18		160	627	295	4		69A4	200 / 29	325	715
			6.3	24.7	11.6						

TRACTOR TRAILER TYRES



-  **HIGH RE-TREADABILITY**
-  **LONG TYRE LIFE**
-  **FREE ROLLING**
-  **REDUCE SLIPPAGE**
-  **HIGH LOAD CAPACITY**

Tractor Trailer Tyres - TT 09

FEATURES:

TT 09 has a unique tread design combining circumferential groove and transverse slots at shoulder. Strong casing offers longer tyre life.





ADVANTAGES:

Cut protective tread compound and high load carrying capacity.

BENEFITS:

Free rolling characteristics. Side slippage eliminated

TECHNICAL DATA

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	PR	Type	Load Index	Inf. Pr	Recommended Load, kg (lbs)
			SW (mm) 	OD (mm) 						Speed, km/h (mph)
		REC	mm	mm	mm				kPa / p.s.i	
9.00-16	TT09	6.50H	261	912	430	16	TT	137 A6	725 / 105	30
			10.3	35.9	16.9					19
										2300
										5070

REAPER TYRES



Reaper Tyres - RP 09

FEATURES:

RP 09 is designed to fit a power reaper. The deep lugs and the tread pattern provide excellent traction and outstanding self-cleaning features provide best tyre performance under all operating conditions.





ADVANTAGES:

The deep lug provides additional traction to the vehicle.

BENEFITS:

Outstanding self-cleaning excellent traction.

TECHNICAL DATA

Tyre Size 	Pattern	Rim Width (inch) 	Unloaded Inflated Dimensions $\pm 2\%$		PR	Type	Inf. Pr	Recommended Load, kg (lbs)
			SW 	OD 				20 km/h
		REC	mm	mm			bar	kg
			in	in			p.s.i	lbs
18x7-8	RP09	5.50	165	495	2	TT	2.00	120
			6.5	19.5			29	265





LAWN & GARDEN TYRES



-  **GOOD DURABILITY**
-  **BETTER PUNCTURE RESISTANCE**
-  **GOOD HANDLING**

Lawn & Garden Tyres - LG 06

FEATURES:

LG 06 is a lawn and garden tyre suitable for mowers. Flat tread profile gives higher contact area and longer tread life. Round shoulder designs, ensures minimum damage in turf applications.

ADVANTAGES:

The premier tyre for turf and heavy duty applications.

BENEFITS:

Puncture resistance. Good Durability. Better Handling.



-  **BETTER DURABILITY**
-  **BETTER PUNCTURE RESISTANCE**
-  **GOOD HANDLING**
-  **LONGER TREAD LIFE**

Lawn & Garden Tyres - LG 09

FEATURES:

LG 09 is a lawn and garden tyre suitable for mowers. Flat tread profile gives higher contact area and longer tread life. Round shoulder designs, ensures minimum damage in turf applications.

ADVANTAGES:

The premier tyre for turf and heavy duty applications.

BENEFITS:

Puncture resistance. Good durability. Better handling.



Lawn & Garden Tyres - LG 15

FEATURES:

LG 15 tyre is suitable for soil tillage and lawn & garden applications on muddy grounds.

ADVANTAGES:

Provides excellent grip to the vehicle on wet surfaces. The large contact area gives outstanding stability in any condition.

BENEFITS:

Provides lateral traction. Excellent grip.



Lawn & Garden Tyres - LG 18

FEATURES:

LG 18 tyre is suitable for soil tillage and lawn and garden applications on muddy grounds.

ADVANTAGES:

Provides excellent grip to the vehicle on wet surfaces. The large contact area gives outstanding stability in any condition.

BENEFITS:

Provides lateral traction. Excellent grip.

LAWN & GARDEN TYRES



HEAVY DUTY APPLICATION



EXCELLENT TRACTION



SLIPPAGE RESISTANCE



SELF CLEANING

Lawn & Garden Tyres - LG 27

FEATURES:

LG 27 Tyre is designed for heavy duty applications when you need extra traction and bite on the hard or soft terrains. Solid bar lugs dig deep into mud and snow to prevent slippage.

ADVANTAGES:






The deep bar tread provides powerful traction.

BENEFITS:

Good traction & self cleaning.

TECHNICAL DATA



Tyre Size 	Pattern	Rim Width (Inch) 	Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5% 	PR	Type	Load Capacity		Inflation Pressure				
			SW (mm) 	OD (mm) 					15 (km/h)						
			mm	mm					kg	lbs		kPa			
23x8.50-12	LG09	7.00 I	215	574	258	1665		TL	6	655	1445	230			
									8	765	1685	300			
									12	960	2115	450			
	LG18	218	586	262	1694	6	655	1445	230						
23x10.50-12	LG09	8.50 I	260	570	258	1668		TL	6	800	1765	220			
									8	955	2105	300			
	LG18		256	571	256	1656	6	800	1765	220					
			8	955	2105	300									
26x12.00-12	LG06	10.50 I	320	645	281	1842		TL	4	810	1785	140			
									8	1265	2790	300			
									10	1390	3065	350			
									12	1600	3530	450			
	LG09		310	658	291	1908				TL	4	810	1785	140	
											8	1265	2790	300	
											12	1600	3530	450	
											4	810	1785	140	
	LG15		310	670	280	1847					TL	8	1265	2790	300
												10	1390	3065	350
												12	1600	3530	450
												4	810	1785	140
LG18	305	668	285	1882			TL	8	1265			2790	300		
								12	1600			3530	450		
								4	800			1765	220		
								8	955			2105	300		
20x8.00-10	LG27	6.00 I	190	525	232	1527			TL	10		800	1765	620	





HIGH FLOTATION

TYRES



-  **HIGH FLOTATION**
-  **INCREASED STABILITY**
-  **MAXIMIZE PULLING POWER**

High Flotation Tyres - HF 09

FEATURES:

HF 09 tyres are high flotation tyres which are specially used for implement machinery and trenchers. The large carcass provides exceptional contact with the surface to increase stability. The lug tread provides the additional protection to the wheel. The specially used ozone resistant compound and nylon carcass help in reducing damage.

ADVANTAGES:

Superior traction, stability and enhanced pulling power are made for garden tractors, tillers and trenchers.

BENEFITS:

Maximum pulling power. Superior traction.



-  **EXCELLENT TRACTION**
-  **WIDE FOOTPRINT**
-  **LOW SOIL COMPACTION**

High Flotation Tyres - HF 18

FEATURES:

Designed with an aggressive staggered lug tread pattern to increase traction and a wide foot print for added stability.

ADVANTAGES:

Low-profile traction pattern is used for meadowlands and suitable for drive wheels that provide smooth & reliable traction under any conditions.

BENEFITS

The smooth outer surface prevents damage in the field.



-  INCREASED STABILITY
-  EXCELLENT GRIP

High Flotation Tyres - HF 27

FEATURES:

The deep lug tread is useful in providing additional balance to the vehicle. It also provides excellent grip with the road while the sidewall acts as a protector to the wheels. The tyre is designed in such a way to reduce inflating pressure and rolling resistance.

ADVANTAGES:

Low-profile tread pattern with great traction is recommended for meadowlands use.

BENEFITS:

Reduces operator fatigue due to its improved features.



-  EXCELLENT CUT AND CHIP RESISTANCE
-  SUITABLE FOR MUDDY GROUND

High Flotation Tyres - HF 36

FEATURES:

Designed for excellent traction under muddy conditions. Improved rubber compounding brings excellent cut and chip resistance.

ADVANTAGES:

Multi-purpose design is made for both agricultural and industrial use.

BENEFITS

Reduces operator fatigue due to its improved features.

HIGH FLOTATION TYRES

TECHNICAL DATA



Tyre Size	Pattern	Rim Width (inch)		Unloaded Inflated Dimensions ± 2%		Static Loaded Radius (mm)	Rolling Circumference (mm) ±2.5%	PR	Free / Drive Wheel	Type	Inflation Pressure	Recommended load, kg (lbs)								
				SW (mm)	OD (mm)							Speed, kmph (mph)								
		REC	ALT	mm	mm	mm	mm	Load Index	Free Rolling				Drive Wheel							
				inch	inch	inch	inch	Speed Symbol	kPa / p.s.i	10	25	40	50	10	25	40	50			
29x12.5-15	HF09	10 LB	-	327	748	334	2192	6	98B	TL	210 / 30	1120	900	825	750	1120	900	825	750	
				12.9	29.4	13.1	86.3		98B			2470	1985	1820	1655	2470	1985	1820	1655	
31x15.5-15	HF09	13 LB	-	385	820	361	2372	8	116B		310 / 45	1850	1500	1360	1250	1850	1500	1360	1250	
				15.2	32.3	14.2	93.4		116B			4080	3310	3000	2755	4080	3310	3000	2755	
	HF18			-	374	774	345	2262	8		121A8	300 / 44	1825	1555	1450	1305	1825	1555	1450	1305
					14.7	30.5	13.6	89.0			121A8		4025	3430	3195	2880	4025	3430	3195	2880
	HF27			-	372	780	345	2262	8		121A8	300 / 44	1825	1555	1450	1305	1825	1555	1450	1305
					14.6	30.7	13.6	89.0			121A8		4025	3430	3195	2880	4025	3430	3195	2880
	HF36			-	401	820	358	2349	8		116B	310 / 45	1850	1500	1360	1250	1850	1500	1360	1250
					15.8	32.3	14.1	92.5			116B		4080	3310	3000	2755	4080	3310	3000	2755

E-MARKING AVAILABLE FOR ALL THE SIZES IN THIS SEGMENT

LOAD INDEX

Is a numerical code associated with the maximum load a tyre can carry as the speed indicated by its speed symbol under the service condition specified.

LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg	LI	Kg
0	45	40	140	80	450	120	1,400	160	4,500	200	14,000	240	45,000
1	46.2	41	145	81	462	121	1,450	161	4,625	201	14,500	241	46,250
2	47.5	42	150	82	475	122	1,500	162	4,750	202	15,000	242	47,500
3	48.7	43	155	83	487	123	1,550	163	4,875	203	15,500	243	48,750
4	50	44	160	84	500	124	1,600	164	5,000	204	16,000	244	50,000
5	51.5	45	165	85	515	125	1,650	165	5,150	205	16,500	245	51,500
6	53	46	170	86	530	126	1,700	166	5,300	206	17,000	246	53,000
7	54.5	47	175	87	545	127	1,750	167	5,450	207	17,500	247	54,500
8	56	48	180	88	560	128	1,800	168	5,600	208	18,000	248	56,000
9	58	49	185	89	580	129	1,850	169	5,800	209	18,500	249	58,000
10	60	50	190	90	600	130	1,900	170	6,000	210	19,000	250	60,000
11	61.5	51	195	91	615	131	1,950	171	6,150	211	19,500	251	61,500
12	63	52	200	92	630	132	2,000	172	6,300	212	20,000	252	63,000
13	65	53	206	93	650	133	2,060	173	6,500	213	20,600	253	65,000
14	67	54	212	94	670	134	2,120	174	6,700	214	21,200	254	67,000
15	69	55	218	95	690	135	2,180	175	6,900	215	21,800	255	69,000
16	71	56	224	96	710	136	2,240	176	7,100	216	22,400	256	71,000
17	73	57	230	97	730	137	2,300	177	7,300	217	23,000	257	73,000
18	75	58	236	98	750	138	2,360	178	7,500	218	23,600	258	75,000
19	77.5	59	243	99	775	139	2,430	179	7,750	219	24,300	259	77,500
20	80	60	250	100	800	140	2,500	180	8,000	220	25,000	260	80,000
21	82.5	61	257	101	825	141	2,575	181	8,250	221	25,750	261	82,500
22	85	62	265	102	850	142	2,650	182	8,500	222	26,500	262	85,000
23	87.5	63	272	103	875	143	2,725	183	8,750	223	27,250	263	87,500
24	90	64	280	104	900	144	2,800	184	9,000	224	28,000	264	90,000
25	92.5	65	290	105	925	145	2,900	185	9,250	225	29,000	265	92,500
26	95	66	300	106	950	146	3,000	186	9,500	226	30,000	266	95,000
27	97.5	67	307	107	975	147	3,075	187	9,750	227	30,750	267	97,500
28	100	68	315	108	1,000	148	3,150	188	10,000	228	31,500	268	100,000
29	103	69	325	109	1,030	149	3,250	189	10,300	229	32,500	269	103,000
30	106	70	335	110	1,060	150	3,350	190	10,600	230	33,500	270	106,000
31	109	71	345	111	1,090	151	3,450	191	10,900	231	34,500	271	109,000
32	112	72	355	112	1,120	152	3,550	192	11,200	232	35,500	272	112,000
33	115	73	365	113	1,150	153	3,650	193	11,500	233	36,500	273	115,000
34	118	74	375	114	1,180	154	3,750	194	11,800	234	37,500	274	118,000
35	121	75	387	115	1,215	155	3,875	195	12,150	235	38,750	275	121,000
36	125	76	400	116	1,250	156	4,000	196	12,500	236	40,000	276	125,000
37	128	77	412	117	1,285	157	4,125	197	12,850	237	41,250	277	128,500
38	132	78	425	118	1,320	158	4,250	198	13,200	238	42,500	278	132,000
39	136	79	437	119	1,360	159	4,375	199	13,600	239	43,750	279	136,000

SPEED SYMBOL

Indicates the maximum speed at which the tyre can carry as the speed indicated by its speed symbol under service condition specified.

Example: 145 A8 - Which is indicated on the tyre, states that the tyre can carry a maximum load of 2900 kg (145) at a maximum speed of 40 Km/h (A8). However, if the load or speed varies, we should reciprocate the other.

Speed Symbol	Speed km/h	Speed Symbol	Speed km/h
A1	5	K	110
A2	10	L	120
A3	15	M	130
A4	20	N	140
A5	25	P	150
A6	30	Q	160
A7	35	R	170
A8	40	S	180
B	50	T	190
C	60	U	200
D	65	H	210
E	70	V	240
F	80	W	270
G	90	Y	300
J	100	Z	above 300 km/h

SIZE-WISE INDEX

Bead Dia	Size	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
8	3.50-8	IM63	21								
	4.00-8	IM45	21								
	18x7-8	RP09	42								
10	4.00-10	IM45	21								
	5.0-10	IM54	21								
	20X8.00-10	LG27	48								
12	4.00-12	IM45	21								
	5.00-12	PT09	39								
		IM45	21								
	6.00-12	PT09F	40	PT18	40						
	6.5/80-12	IM54	21	IM54S	21						
	7.00-12	IM45	21	IM18	8						
	23x8.50-12	ST30 PLUS (IMP)	8	LG09	48	LG18	48				
	10.0/80-12	IM18	8	IM117	8						
	23x10.5-12	LG09	48	LG18	48						
	11.0/65-12	IM45	21								
320/60-12	IM162	21									
26x12.00-12	LG06	48	LG09	48	LG15	48	LG18	48			
14	9.5L-14SL	I-09	12								
	11L-14SL	I-09	12								
14.5	5.25-14	TF18	37								
	24X8.00-14.5	IM09	8								
15	5.00-15	IM45	21								
	5.90-15SL	I-09	12								
	6.5/80-15	IM99	21								
	6.70-15SL	I-09	12								
	7.60-15SL	I-09	12								
	8.0/75-15	IM45	21								
	9.5L-15SL	I-1	12	I-09	12						
	11L-15SL	I-1	12	I-09	12						
	12.5L-15SL	I-1	12	I-09	12						
	185/65-15	IM54	21								
29x12.5-15	HF09	53									
31x15.5-15	HF09	53	HF18	53	HF27	53	HF36	53			
15.3	27X10-15.3	IM45	22								
	10.0/75-15.3	TS09s	21	IM18	8	IM117	8	MT63T	21		
	11.5/80-15.3	IM45	21	IM18	8	IM117	8	MT63T	21		
	12.5/80-15.3	IM27	8								
	260/75-15.3	FL18	26								
	300/80-15.3	FL18	26								
15.5	400/60-15.5	IM36	8	IM126	8	IM72	22				
16	6.00-16	TF01	37	F-2	37	IM45	22	IM18	8		
	6.50-16	F-2	37	IM108	22						
	7.50-16	TF09	37	IM54T	22	I-1	12				
	8.25-16	IM54	22								
	9.00-16	I-1	12	TT09	41	DT09	12	DT18	12	DT09S	12
	10.00-16	F-2(3 RIB)	37	F-2(4 RIB)	37						
	10.5/65-16	IM18	8								
	11.00-16	F-2(3 RIB)	37	F-2(4 RIB)	37						
	11L-16SL	I-09	12								
	12.5L-16SL	I-1	12	I-09	12						
	13.0/55-16	IM36	8								
340/55-16	IM153	8									
360/65-16	IM153	8									
16.1	14L-16.1SL	I-09	12								
	16.5L-16.1SL	I-09	12								
	21.5L-16.1SL	I-09	12								

SIZE-WISE INDEX

Bead Dia	Size	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page	Pattern	Page
16.5	10-16.5	ST45 PLUS (IMP)	8								
	12-16.5	ST45 PLUS (IMP)	8								
17	9.00-17	DT09	12								
	15.0/55-17	IM45	22	IM36	8	IM126	8				
	19.0/45-17	IM36	8								
	500/50-17	IM36	8	IM126	8	IM72	22	FL09	26		
	380/55-17	FL18	26								
	480/45-17	FL09	26								
	520/50-17	FL18	26	IM135	8						
18	7.50-18	IM45	22								
	8-18	TR18	38								
	10.5/80-18	MT45	22	IM45	22						
	12.0/75-18	MT63	22								
	12.5/80-18	MT45	22	IM45	22						
	13.0/65-18	IM36	8								
	15.0/70-18	IM36	8								
19	4.50-19	IM45	22								
20	7.50-20	IM45	22								
	8.3-20	TR18	38								
	9.50-20	IM45	38								
	16.0/70-20	IM36	8								
	405/70-20	MT72	22								
	500/45-20	TC09	30								
22.5	385/65-22.5	FL09	26								
	400/55-22.5	FL09	26								
	400/60-22.5	FL09	26								
	500/45-22.5	FL09	26								
	500/60-22.5	FL09	26	TC09S	30						
	550/45-22.5	FL09	26								
	550/55-22.5	TC09	30								
	550/60-22.5	FL09	26								
	600/40-22.5	TC09	30								
	600/50-22.5	FL09	26								
	700/40-22.5	FL09	26								
24	15.5/80-24	IM54	22								
	7.50-24	I-09	12								
	9.00-24	I-09	12								
	9.5-24	TR27	38								
26	23.1-26	TM09	8								
28	12.4-28	TR09	38								
	16.9-28	TR09	38								

OFF-THE-ROAD TYRE CODE NOMENCLATURE AND TYPE OF SERVICE (OTR TYRES)

TRA Code	Tread Type	Type of Service	*Maximum	
			Speed (kmph)	Distance (One Way)
E=EARTH MOVING				
E-1	Rib Regular	Haulage	65	4 km
E-2	Traction Regular	Haulage	65	4 km
E-3	Rock Regular	Haulage	65	4 km
E-4	Rock Deep Tread	Haulage	65	4 km
E-7	Flotation	Haulage	65	4 km
G=GRADER				
G-1	Rib Regular	Grader	40	Unlimited
G-2	Traction Regular	Grader	40	Unlimited
G-3	Rock Regular	Grader	40	Unlimited
G-4	Rock Deep Tread	Grader	40	Unlimited
L=LOADER & DOZER				
L-2	Traction Regular	Loader, Dozer	10	76 Mtr.
L-3	Rock Regular	Loader, Dozer	10	76 Mtr.
L-4	Rock Deep Tread	Loader, Dozer	10	76 Mtr.
L-5	Rock Extra Deep Tread	Loader, Dozer	10	76 Mtr.
L-4S	Smooth Deep Tread	Loader, Dozer	10	76 Mtr.
L-5S	Smooth Extra Deep Tread	Loader, Dozer	10	76 Mtr.
IND=INDUSTRIAL				
IND-4	Deep Tread	Handling & Towing	25	Unlimited
IND-3	Standard Tread	Handling & Towing	25	Unlimited

The Tyre and Rim Association has approved the following tyre designations for agricultural tyres, regardless of manufacturers:

Code	Industry Tyre Type	Tyre Service
Steer Front Tractor Tyres		
F-1	Agricultural Single Rib Tread	Rice and Cane Farming
F-2M	Agricultural Multi-Rib Tread	General Farming
F-2	Agricultural Multi-Rib Tread	General Farming
F-3	Industrial Multi-Rib Tread	Light Industrial Service
F-2D	Agricultural Dual Rib	General Farming
Drive Rear Tractor Tyres		
R-1	Drive Wheel, Regular Tread	General Farming
R-1W	Drive Wheel, Wet Traction Tread	Wet or Moist Soil
R-2	Cane And Rice, Drive Wheel, Deep Tread	Wet Muck, Sugar Cane, Rice Farming
R-3	Drive Wheel, Shallow Tread	Sandy Or Volcanic Ash Soils, Orchards, Golf Course Work, Light Industrial Service, Highway Mowing
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread	Light Industrial Service, Highway Mowing
High Flotation Tyres		
HF-1	High Flotation, Rib Tread	Golf Course Work
HF-2	High Flotation, Regular Lug Tread	General Farming
HF-3	High Flotation, Deep Lug Tread	Wet Or Moist Soil
HF-4	High Flotation, Extra Deep Tread	Swamp Land
Garden Tractor Tyres		
	Lug Type	Gardens
Implement Tyres		
I-1	Rib Tread	Free Rolling Wheels
I-2	Moderate Traction Implement	Drive Or Free Rolling Wheels
I-3	Traction Tread	Drive Wheels
I-6	Smooth Tread	

MOUNTING AND DEMOUNTING

Dos

- Rim size must be as recommended by the tyre manufacturer.
- Fit the tyre diametrically opposite to the valve hole, in the rim.
- In the mounting process, lubricant (bead-wax) may be applied on the bead section of the tyre.
- The tyre inflation air must be moisture-free.

Don'ts

- Tyres being fitted on inappropriate wheel rims would lead to damage of the tyre such as deflation, rim digging, etc.
- Never mount a tyre to a cracked, smashed, deformed or repaired/welded rim, which may lead to deflation.
- Chemical substances such as petroleum based oils, silicon or detergents must not be used as lubricant because it may cause tyre to lose its special chemical properties.

INFLATING THE TYRE

Dos

- During tyre inflation, keep at a safe distance and always use an inflation cage, mounted to the wall or ground.
- Use a moisture/dirt filter at the pressurized air line to prevent any moisture/dirt inside the tyre.
- Inflation pressure must be checked periodically because correct and stable inflation pressure increases the performance and life span of the tyre.
- Use of pressure limitation gauges is recommended.

Don'ts

- For perfect bead seating for single piece rims, do not exceed the recommended maximum fitting pressure (2.5 KPa) during inflation.
- Don't under inflate because it not only causes uneven tread wearing but also ply separation and tyre bead slippage from rim.
- Don't over inflate because it makes the tyre stiff and decreases its resistance against hits, uneven wear and leading to ply tear.

STORAGE

Dos

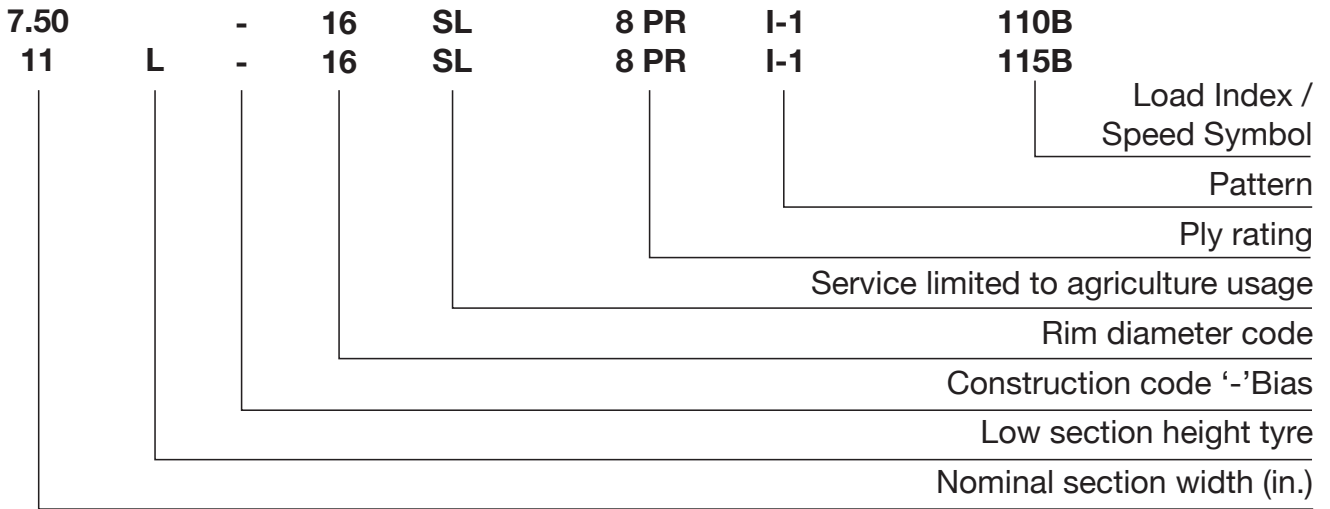
- Tyre must be stored vertically on shelves.
- Keep the tyres clean and away from heat, direct sunlight, ozone or hydrocarbon sources.
- Reduce inflation pressure when tyres are stored, fitted on rim.
- The tyre storage must be moisture free and must be ventilated regularly.

Don'ts

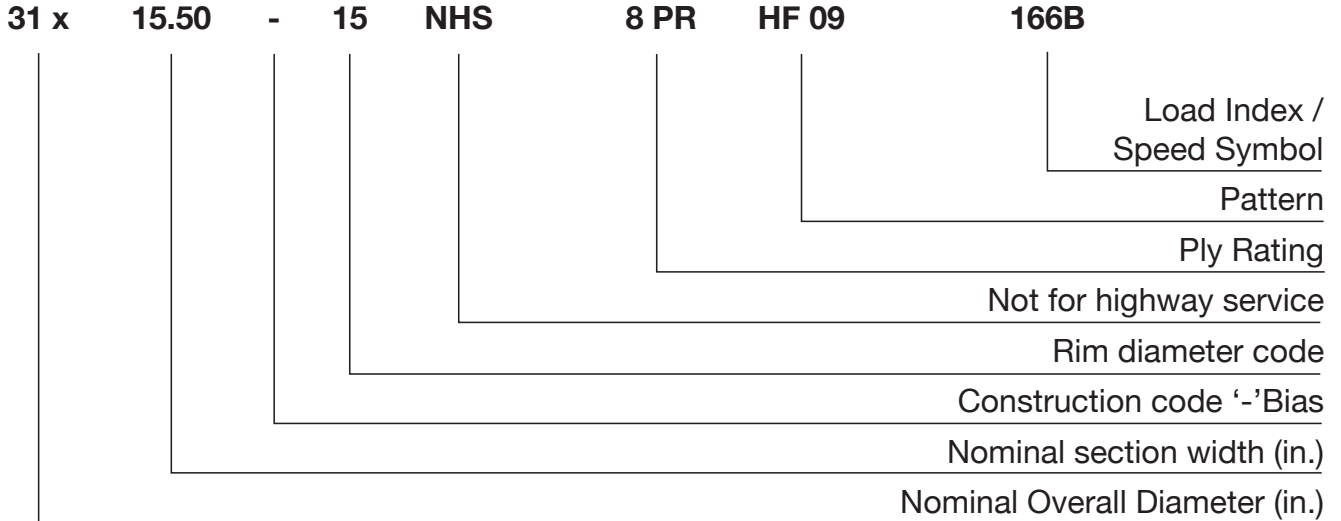
- In the tyre storage area, there must not be any material which may create ozone effect such as oil, gasoline, solvent, car battery acid, acid installation system, sodium hydroxide, electrical engine or fluorescent light, even though the tyre is already mounted on the vehicle.
- Avoid horizontal storage for the tubeless tyres. However only small size tyres may be stacked horizontally, but not more than 6 months period.
- There must not be any water in the storage area.

TYRE SIZE DESIGNATION

Tyre Size Designation Load Identification Service Description



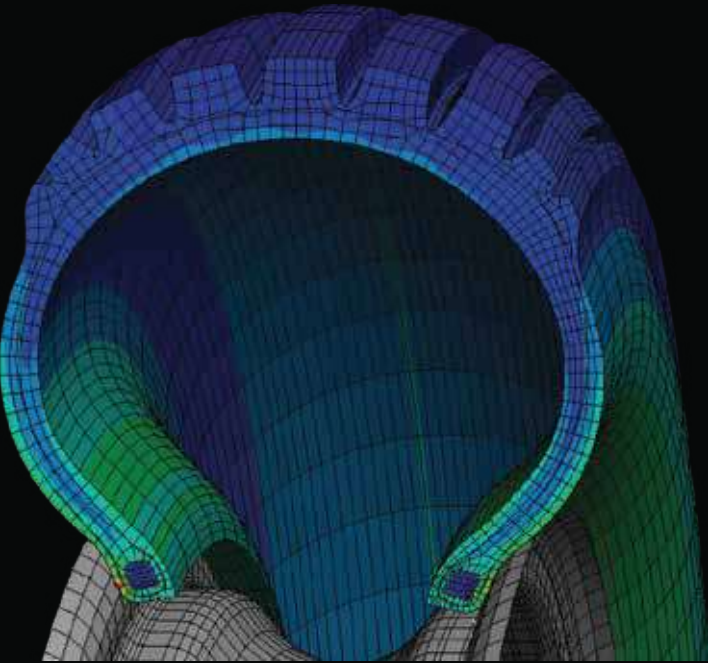
Tyre Size Designation Load Identification Service Description





DESIGN CAPABILITY

Team of Experienced Engineers
CAD - Computer Aided Design
DOE - Design of Experiments
QFD - Quality Function Deployment
Design and Process FMEA
Solid Modelling / Value Engineering
Simulation Software
Training for Domain Expertise
Equipped for Testing and Evaluation





Scan here to download your copy
of this catalogue

TVS Srichakra Limited

Regd. Office: TVS Building, 7-B West Veli Street, Madurai - 625 001. India
Board No.: +91 452 2443300 • Direct No.: +91 452 2443311 • Fax: +91 452 2443466 • Email: export@tvstyres.com • www.tvseurogrip.com
Manufacturing Units: Tamil Nadu: Vellaripatti, Melur Taluk, Madurai - 625 122. India
Uttarakhand: Integrated Industrial Estate, Unit - II, Plot No. 7, Sector - I, SIDCUL, Pant Nagar, Rudrapur - 263 153. India