





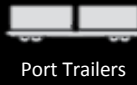


PRODUCT HANDBOOK

www.laugfsindustrialtyres.com

RESILIENT TYRES/TIRES

LAUGFS Super

Tyre size	Rim Size	Weight (kg)	Easy (Fit/Normal)	Tread Pattern							Application
				Tread pattern	Tyre dimensions (Inch)		Tyre Dimensions (mm)		Forklift truck load Capacity (kg)		
				Smooth (S) Traction (TR) Rib (R)	Max Width	OD +/- 2%	Max Width	OD +/- 2%	Load wheels up to 16 Km/h	Load steering wheels up to 25 Km/h	
5.00 - 8/3.00	3.00D - 8	17	EF/N	TR	4.7	18	120	457	1415	1090	
15 x 4 1/2 - 8/3.00	3.00D - 8	10.6	EF/N	TR	4.5	15	115	380	1040	800	
16 x 6 - 8/4.33	4.33R - 8	17.8	EF/N	TR	6	16.3	153	414	1270	975	 Tow truck
18 x 7 - 8/4.33	4.33R - 8	22.4	EF/N	TR	6	17.9	153	455	2145	1650	
6.00 - 9/4.00	4.00E - 9	26.4	EF/N	TR	5.4	20.9	136	530	1885	1450	 Skid steer
21 x 8 - 9/6.00	6.00E - 9	36.1	EF/N	TR	7.3	20.7	185	525	2755	2120	
6.50 - 10/5.00	5.00F - 10	36.4	EF/N	TR	6.3	22.6	160	573	2340	1800	 Aerial Truck
200/50 - 10/6.50	6.50F - 10	27	EF/N	TR	7.6	18.1	194	461	2470	1900	
23 x 9 - 10/6.50	6.50F - 10	50.8	EF/N	TR	8	23.3	202	592	3160	2430	 Folk Lift
7.00 - 12/5.00	5.00S - 12	48.7	EF/N	TR	6.7	26	170	660	2920	2240	
23x10-12/8.00	8.00-G-12	55	EF/N	TR	9.1	23.2	231	590	3770	2900	 Port Trailers
27 x 10 - 12/8.00	8.00G - 12	80.4	EF/N	TR	9.8	27.1	248	688	3900	3000	
28 x 9 - 15/7.00	7.00 - 15	62.7	EF/N	TR	8.5	27.3	216	694	3945	2650	
7.00 - 15/5.50	5.50 - 15	59.2	EF/N	TR	7	28.8	179	732	3545	2725	
7.50 - 15/5.50	5.50 - 15	69.4	EF/N	TR	7.9	29.6	200	753	3900	3000	
8.25 - 15/6.50	6.50 - 15	94.6	EF/N	TR	8.3	32.3	210	821	4750	3650	
250 - 15/7.00	7.00 - 15	74.5	EF/N	TR	8.8	28.6	223	726	4745	3650	
250 - 15/7.50	7.50 - 15	74.8	EF/N	TR	8.8	28.6	223	726	4745	3650	
300 - 15/8.00	8.00 - 15	116.8	EF/N	TR	10	32.5	255	825	5850	4500	
355/65-15/9.75	9.75-15	144	EF/N	TR	12	32.6	304	828	7000	5430	
10.00-20/7.50	7.5 - 20	168	N	S	9.7	40.2	247	1020	6000	5000	
10.00-20/7.50	7.5 - 20	183.2	N	TR	9.9	41.1	251	1045	6000	5000	

- Use of premium natural rubber compounds
- Total market oriented production
- Extra driving comfort
- Lower rolling resistance/Low heat buildup
- Wear and abrasion resistant

RESILIENT TYRES/TIRES



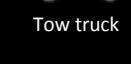

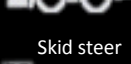

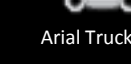

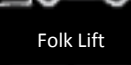
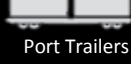
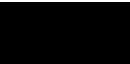
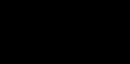
LAUGFS Standard

Tyre size	Rim Size	Weight (kg)	Easy (Fit/Normal)	Tread Pattern						Forklift truck load Capacity (kg)		Application
				Tread pattern	Tyre dimensions (Inch)		Tyre Dimensions (mm)					
				Smooth (S) Traction (TR) Rib (R)	Max Width	OD +/- 2%	Max Width	OD +/- 2%	Load wheels up to 16 Km/h	Load steering wheels up to 25 Km/h		
5.00 - 8/3.00	3.00D - 8	17	EF/N	TR	4.7	18	120	457	1415	1090	 Tow truck  Skid steer  Aerial Truck  Fork Lift  Port Trailers	
15 x 41/2 - 8/3.00	3.00D - 8	10.6	EF/N	TR	4.5	15	115	380	1040	800		
16 x 6 - 8/4.33	4.33R - 8	17.8	EF/N	TR	6	16.3	153	414	1270	975		
18 x 7 - 8/4.33	4.33R - 8	22.4	EF/N	TR	6	17.9	153	455	2145	1650		
6.00 - 9/4.00	4.00E - 9	26.4	EF/N	TR	5.4	20.9	136	530	1885	1450		
21 x 8 - 9/6.00	6.00E - 9	36.1	EF/N	TR	7.3	20.7	185	525	2755	2120		
6.50 - 10/5.00	5.00F - 10	36.4	EF/N	TR	6.3	22.6	160	573	2340	1800		
200/50 - 10/6.50	6.50F - 10	27	EF/N	TR	7.6	18.1	194	461	2470	1900		
23 x 9 - 10/6.50	6.50F - 10	50.8	EF/N	TR	8	23.3	202	592	3160	2430		
7.00 - 12/5.00	5.00S - 12	48.7	EF/N	TR	6.7	26	170	660	2920	2240		
23x10-12/8.00	8.00-G-12	55	EF/N	TR	9.1	23.2	231	590	3770	2900		
27 x 10 - 12/8.00	8.00G - 12	80.4	EF/N	TR	9.8	27.1	248	688	3900	3000		
28 x 9 - 15/7.00	7.00 - 15	62.7	EF/N	TR	8.5	27.3	216	694	3945	2650		
7.00 - 15/5.50	5.50 - 15	59.2	EF/N	TR	7	28.8	179	732	3545	2725		
7.50 - 15/5.50	5.50 - 15	69.4	EF/N	TR	7.9	29.6	200	753	3900	3000		
8.25 - 15/6.50	6.50 - 15	94.6	EF/N	TR	8.3	32.3	210	821	4750	3650		
250 - 15/7.00	7.00 - 15	74.5	EF/N	TR	8.8	28.6	223	726	4745	3650		
250 - 15/7.50	7.50 - 15	74.8	EF/N	TR	8.8	28.6	223	726	4745	3650		
300 - 15/8.00	8.00 - 15	116.8	EF/N	TR	10	32.5	255	825	5850	4500		
355/65-15/9.75	9.75-15	144	EF/N	TR	12	32.6	304	828	7000	5430		
10.00-20/7.50	7.5 - 20	168	N	S	9.7	40.2	247	1020	6000	5000		
10.00-20/7.50	7.5 - 20	183.2	N	TR	9.9	41.1	251	1045	6000	5000		

- Use of premium natural rubber compounds
- Total market oriented production
- Shock absorbing ride comfort
- Lower rolling resistance/Low heat buildup
- Wear and abrasion resistant

RESILIENT TYRES/TIRES


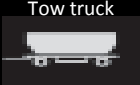

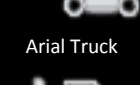

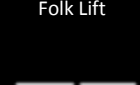

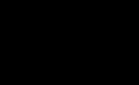
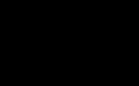
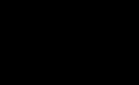
LAUGFS 2Layer Standard

Tyre size	Rim Size	Weight (kg)	Easy (Fit/Normal)	Tread Pattern						Application	
				Tread pattern	Tyre dimensions (Inch)		Tyre Dimensions (mm)		Forklift truck load Capacity (kg)		
					Smooth (S) Traction (TR) Rib (R)	Max Width	OD +/- 2%	Max Width	OD +/- 2%		Load wheels up to 16 Km/h
4.00-8/3.75	3.75 - 8	12.3	N	R	4.7	16	119	407	950	730	
5.00 - 8/3.00	3.00D - 8	16.1	EF/N	TR	4.7	18	120	457	1415	1090	
15 x 41/2 - 8/3.00	3.00D - 8	10	EF/N	TR	4.5	15	115	380	1040	800	
16 x 6 - 8/4.33	4.33R - 8	16.8	EF/N	TR	6	16.3	153	414	1270	975	
18 x 7 - 8/4.33	4.33R - 8	21.2	EF/N	TR	6	17.9	153	455	2145	1650	
6.00 - 9/4.00	4.00E - 9	25	EF/N	TR	5.4	20.9	136	530	1885	1450	
21 x 8 - 9/6.00	6.00E - 9	33.7	EF/N	TR	7.3	20.7	185	525	2755	2120	
6.50 - 10/5.00	5.00F - 10	34.4	EF/N	TR	6.3	22.6	160	573	2340	1800	
200/50 - 10/6.50	6.50F - 10	25.5	EF/N	TR	7.6	18.1	194	461	2470	1900	
23 x 9 - 10/6.50	6.50F - 10	47.6	EF/N	TR	8	23.3	202	592	3160	2430	
7.00 - 12/5.00	5.00S - 12	45.9	EF/N	TR	6.7	26	170	660	2920	2240	
23x10-12/8.00	8.00-G-12	51.7	EF/N	TR	9.1	23.2	231	590	3770	2900	
27 x 10 - 12/8.00	8.00G - 12	75.6	EF/N	TR	9.8	27.1	248	688	3900	3000	
28 x 9 - 15/7.00	7.00 - 15	59.2	EF/N	TR	8.5	27.3	216	694	3945	2650	
7.00 - 15/5.50	5.50 - 15	55.6	EF/N	TR	7	28.8	179	732	3545	2725	
7.50 - 15/5.50	5.50 - 15	64.81	EF/N	TR	7.9	29.6	200	753	3900	3000	
8.25 - 15/6.50	6.50 - 15	88.9	EF/N	TR	8.3	32.3	210	821	4750	3650	
250 - 15/7.00	7.00 - 15	70	EF/N	TR	8.8	28.6	223	726	4745	3650	
250 - 15/7.50	7.50 - 15	70.3	EF/N	TR	8.8	28.6	223	726	4745	3650	
300 - 15/8.00	8.00 - 15	109.8	EF/N	TR	10	32.5	255	825	5850	4500	
355/65-15/9.75	9.75-15	135.4	EF/N	TR	12	32.6	304	828	7000	5430	
10.00-20/7.50	7.5 - 20	157.5	N	9.7	40.2	247	1020	6000	5000		
10.00-20/7.50	7.5 - 20	169.8	N	TR	9.9	41.1	251	1045	6000	5000	

- Use of premium natural rubber compounds
- Wear and abrasion resistant
- Economical industrial tyre for widest range of applications
- Available in non-marking compounds

RESILIENT TYRES/TIRES

LAUGFS Press on Tyres

Inch	Mm	Weight (Kg)	Tread Design	Load Capacity (Kg)						Application
			Smooth (S) Traction (TR)	Up To 10 Km/h		Up To 16 Km/h		Up To 25 Km/h		
				Load Wheels	Steering Wheels	Load Wheels	Steering Wheels	Load Wheels	Steering Wheels	
x 5 - 11 1/4	381x127 - 285.8	12.3	S	1390	1140	1240	1040	1010	830	
15 x 6 - 11 1/4	381x152 - 285.8	14.6	S	1700	1540	1540	1240	1340	940	
16 x 5 - 10 1/2	406x127 - 266.7	14.1	S	1510	1240	1345	1130	1095	895	
16 x 6 - 10 1/2	406x152 - 266.7	17.3	S	1910	1570	1710	1435	1390	1140	
18 x 5 - 12 1/8	457x127 - 308	17.2	S	1640	1350	1470	1230	1195	980	
18 x 6 - 12 1/8	457x152 - 308	20.6	S/TR	2110	1720	1870	1575	1525	1250	
18 x 7 - 12 1/8	457x178 - 308	24	S/TR	2550	2100	2280	1910	1855	1520	
21 x 7 - 15	533x178 - 381	30.3	S/TR	2875	2350	2560	2150	2085	1710	
21 x 8 - 15	533x203 - 381	34	S/TR	3375	2775	3025	2540	2455	2015	
22 x 9 - 16	559x229 - 406.4	42.2	TR	4050	3325	3600	3025	2930	2400	
22 x 12 - 16	559x305 - 406.4	58	S	5625	4625	5030	4225	4090	3350	
22 x 14 - 16	559x356-406.4	68	S	6657	5466	-	-	-	-	
22 x 16 - 16	559x406-406.4	77	S	7760	-	-	-	-	-	
28 x 10 - 22	711x254-558.8	69.4	S	5727	4460	-	-	-	-	
28 x 12 - 22	711x305-558.8	83	S	6785	5574	5990	5550	-	-	
40 x 10 - 30	1016x254-762	138	S	-	-	-	-	-	-	
40 x 12 - 30	1016x305-762	168	S	8760	-	-	-	-	-	
40 x 16 - 30	1016x406-762	227	S	-	-	-	-	-	-	

- Innovative tread design
- Available in smooth and lug patterns
- High tensile rubber compounds bonded to high quality steel bands
- Extreme resistance to chipping and chunking

General Information

- Non marking tyres are available for all resilient and press on types
- Manufacture of tyres are undertaken on customer specifications
- Minimum order expected is one 20ft container
- Average lead time is two weeks but depend on the order type and the size
- "LAUGFS Super is intended generally for OEM customers and prices will be quoted on an inquiry
- Product warranties are available under described circumstances in the warranty policy separately attached

FINISHED WEIGHT, VOLUME AND PCS/20ft CONTAINER OF RESILIENT TYRES

Tyre Size	Pattern	Volume	Finished Weight	PCS/20Ft
		(m3/Tyre)	(Kg/Tyre)	
5.00 -8 3.00 STD	LAUGFS TR	0.0247	17	1100
15x41/2 -8 3.00 STD	LAUGFS TR	0.0161	10.6	1750
16x6-8 4.33 STD	LAUGFS TR	0.0255	17.8	1050
18x7-8 4.33 STD	LAUGFS TR	0.0319	22.4	840
6.00-9 4.00 STD	LAUGFS TR	0.0377	26.4	700
21x8-9 6.00 STD	LAUGFS TR	0.05	36.1	520
6.50-10 5.00 STD	LAUGFS TR	0.0519	36.4	510
200/50-10 6.50 STD	LAUGFS TR	0.0406	27	700
23x9-10 6.50 STD	LAUGFS TR	0.0693	50.8	360
7.00-12 5.00 STD	LAUGFS TR	0.0727	48.7	380
23x10-12 8.00 STD	LAUGFS TR	0.0804	55	340
27x10-12 8.00 STD	LAUGFS TR	0.1147	80.4	230
28x9-15 7.00 STD	LAUGFS TR	0.1029	62.7	290
7.00-15 5.5 STD	LAUGFS TR	0.0951	59.2	310
7.50-15 5.5 STD	LAUGFS TR	0.1125	69.4	270
8.25-15 6.50 STD	LAUGFS TR	0.1401	94.6	200
2.50-15 7.0 STD	LAUGFS TR	0.1153	74.5	250
2.50-15 7.50 STD	LAUGFS TR	0.1153	74.8	250
3.00-15 8.00 STD	LAUGFS TR	0.1707	116.8	160
355/65-15 9.75 STD	LAUGFS TR	0.2093	144	130
10.00-20 7.50 STD	LAUGFS SM	0.2627	168	110
10.00-20 7.5 STD	LAUGFS TR	0.2732	183.2	100
4.00- 8 3.75 STD	LAUGFS TR-2L	0.0185	12.3	1500

CLAIM POLICY

1. GENERAL CLAIM POLICY AND ADJUSTMENTS

1.1. OEM Claims

Any rejection of tyres decided by the quality – control at the customer will be adjusted directly by LAUGFS Corporation (Rubber) LTD [LCRL],

R & D center,
LAUGFS Corporation (Rubber) LTD,
Millewa, Horana,
Sri Lanka.
Tel : +94 11 567 2195
Fax: +94 34 225 3168

Procedure:

- OEM informs LCRL about rejection. Full details are appreciated:
 - Tyre size
 - Tyre serial number
 - Reasons for rejection / failure
 - If possible a photograph

- LCRL will instruct the LAUGFS HOLDINGS FINANCE DEPARTMENT to make an immediate adjustment according to one of the following

1.2. End User Adjustment Policy

- All eventual claims in the field will be adjusted through the worldwide LAUGFS dealer network, which assures a fast and efficient way to resolve customer's problems.
- The local LAUGFS dealer will collect the necessary information and inform LCRL immediately through e-mail or fax. Requested information
 - Tyre size
 - Serial number
 - Type of vehicle
 - Front or rear
 - Application and working circumstances (working cycle and loading)
 - Failure description
 - Wear or life time
 - Photograph
- After checking by the Research and Development manager, decisions will be taken by LCRL to have the claim adjusted by credit notes or free tyres.
- Depending on the claim, a visit by a LCRL engineer in the field may be needed to examine the application and to advise on the type of replacement tyres.
- The LAUGFS HOLDINGS FINANCE DEPARTMENT will handle all financial settlements. At any time you can inquire and get to know the exact status of the settlement.
- All claims are recorded for follow-up and statistics.

2. WARRANTY CLAUSE FOR TYRES

2.1. General Standards

- All LAUGFS tyres are designed and manufactured to carry the loads at the appropriate speeds given in the ETRTO-standards.
- An overview per size is given in the LAUGFS leaflets and web site (www.laugfsindustrialtyres.lk). Special attention should be paid to the footnotes, regarding mounting, speeds and usage.

2.1.1. Mounting

- Sizes of tyre and rim should correspond to each other.
- The sizes of the rim should correspond to the ETRTO-standards and tolerances, the type should be flat base or split wheel for solid resilient tyres.
- The rim and the rings should be in good shape, without cracks, deformations or excessive rust. Deformed or damaged parts should be replaced.
- The rim load capacity should be equal to or exceed the tyre load capacity.
- All rings making part of the rim should be used.
- Only trained people, using the right tooling, working in line with the general and local safety regulations should do tyre-fitting, according to the mounting recommendations.

2.1.2 Speed

2.1.2.1. Maximum Speed

The maximum speed of the vehicle should not exceed the ETRTO values. They are given for unloaded vehicles.

2.1.2.2. Average Speeds

As industrial tyres are designed for intermittent service only and limited running distance, the continuous average speed should not exceed 5km/h at an average load of 75 % of the maximum ETRTO load, this at an ambient temperature of 20°C, for solid tyres.

For average loads, average speeds and ambient temperatures exceeding the indicated values and for distances longer than 2 km per journey, the application has to be investigated in detail to check whether the tyre working temperature remains within acceptable and safe limits.

2.1.3. Usage

Normal and moderate use is considered as long as no foreign materials are destroying the tyre as long as breaking, accelerating and steering forces are within the normal driving conditions.

2.1.4. Ambient Temperature

LAUGFS tyres can operate at ambient temperatures from -30°C up to 50°C. Tyre parameters, such as deformation and rolling resistance might be influenced accordingly.

2.1.5. Storage

LAUGFS tyres have to be stored in a protected environment (a dark and dry place, away from Ozone), as specified in the ETRTO Recommendations.

2.2. Warranty Clause

All LAUGFS tyres are guaranteed to be free from defects due to materials or workmanship. This warranty remains valid for 3 years from the date of manufacturing. The validity of this guarantee depends on the tyre type and on the conditions described in the general standards:

- a) For solid resilient: as long as the safety line, marked on the sidewall of the tyre by "60 J" is not reached.
- b) For press-on solid tyres: as long as one third of the total rubber height has not worn. If the customer finds a failure on a tyre, a demand for warranty claim adjustment should be applied through e-mail or fax, in order to make examination by LCRL or a LAUGFS affiliate possible.

If our analysis shows a tyre has failed under this guarantee we will make an allowance against the current list price towards the purchase of a new LAUGFS tyre relative to the unused portion of the tread on the defective tyre.

The cost of transportation, service and sales tax, already paid will be borne by the owner of the tyre making the claim.

This guarantee is for the exclusive benefit of the owner and this warranty is not assignable. LAUGFS does not warrant against consequential or incidental damage arising from defective tyre, however it is intended all products that to be covered by a product liability policy for bodily injury, product damage and consequential losses.