

A close-up, high-angle shot of a green tire tread pattern. The tread consists of several rows of rectangular blocks with rounded edges, arranged in a staggered, repeating pattern. The lighting is dramatic, with strong highlights on the top surfaces of the tread blocks and deep shadows in the grooves between them. The overall color palette is a range of greens, from light lime to dark forest green. In the center of the image, the text "TIRES FOR LIGHT SERVICES" is overlaid in a bold, white, sans-serif font.

TIRES FOR LIGHT SERVICES

Innovative tires for light services

This catalogue covers all the Trelleborg tires tailor-made for light services. Here you will find the best low- and high speed tires for farming, industry, grassland, snow and high speed service. The tires are suitable for rims up to 16.5 inches in diameter. In this product segment, Trelleborg has one of the largest ranges in the world.

Trelleborg are also suppliers of complete wheels as well as stubaxles, hubs, rims, tubes and tires. Working in close cooperation with wheel manufacturers, we are able to give substantial service to both the OEM and the replacement markets.

Choose the right replacement tire

Just note the dimension, the Ply Rating figure (PR) and what kind of pattern the replaced tire had. Note that some new tires use Load Index/Speed Index instead of PR-figures (for example LI42/A5 tells what max.load (LI42 = 150 kg) and speed (A5 = 25 km/h) the tire is intended for.

Choose the right tire for new applications

Step 1: Size

In most cases there are size limitations, especially concerning the diameter and width of the tires. In our catalogue the sizes are arranged from the smallest rim diameter **(1)**. The next column is the tire diameter **(2)** in mm and the third column is the width **(3)**, also in mm.

(1)			(2)	(3)		
2.50-3	4	510	1.50x3	216	74	125/8.0
	4	510 Grey	1.50x3	216	74	125/8.0
2.75-3	4	519 Grey	1.50x3	218	72	100/4.0

Step 2: High Speed Tires

If the tires are to be used at speed more than 40 km/h (25 mph) look for sizes represented in the 100 km/h column where you will find load capacity figures. As such high speed (HS) tires are supposed to be used on roads where high ground pressure is allowed, also high inflation pressure can be used.

Size	PR/LI	Tread pattern	Rim	Diameter mm	Width mm	100 km/h Max load/ Infl pressure kg/bar
3.50-8	LI 56	501 HS	2.50x8	393	101	225/4.3

Step 3: Low Speed Tires and Capacity

Low Speed Tires (0-40 km/h) are used on various surfaces, which is why it is essential to choose the correct tire for the surface on which it will be used. Below you will find some examples from different fields of applications.

	MEDIUM PRESSURE 2.5-6.5 bar	LOW PRESSURE 0.5-2.5 bar	HIGH PRESSURE 6.5-11 bar
	TYPES OF SURFACE Road, gravel or asphalt Floors Root-bound, dry or frozen ground	TYPES OF SURFACE Prepared soil Sensitive grassy areas, wet ground	TYPE OF SURFACE Cement areas Asphalt yards
AGRICULTURAL vehicles and activities	Materials handling Harvest (root-bound ground) Haulage	Soil-preparation Harvest (soil ground)	Storehousehandling
FOREST vehicles and activities	Felling Haulage, workmen's huts	Planting Special vehicles	Timber yardhandling
INDUSTRIAL AND CRAFT vehicles and activities	Welding or washing equipment Haulage equipment Construction cranes	Planting Special vehicles	Special equipment e.g. for clay collection
GARDEN, PARK, SANITATION Municipal vehicles and activities	Snow clearance Sweeping Spreading gravel Local transportation	Lawn mowing Soil cultivation	Sweeping (streets)
LEISURE vehicles and activities	Wheelbarrows Leaf carts	Golf carts Lawn mowers	

NOTE The ground pressure for a pneumatic tire is almost the same as the inflation pressure in the tire. For High Pressure Tires it is a good rule to check the rim capacity when the airpressure exceeds 7 bar. It might be necessary to use 3- or 4-piece rims.

Next, look into the columns for 25, 30, 40 or 100 km/h and decide if the load capacity for the size you have chosen is enough. The column 25 km/h is for Garden Tractor and Industrial Tires. The 30 and 40 km/h columns is free-rolling tires in agricultural LLV-service i.e. harrows, cutters and ploughs. Use 20 km/h for pist machine tires. The 100 km/h column is mainly aimed for high speed service.

REMARKS There are two ways of increasing the capacity of a tire. One is to increase the carcass strength so it can take a higher inflation pressure. The second is to increase the volume of the tire which could be done by increasing diameter or width. Again, the surface (ground) capacity or sensitivity is the base for your decision.

All capacity figures are based on a balance between speed, load and inflation pressure which gives optimal flexing in the tires sidewall and a correspondingly long life. It is possible to decrease the air pressure if you do not utilize full capacity. It is possible to use a 6 or 10 PR tire where 4 PR would have been enough if you desire a more puncture-resistant tire. All off-the-record solutions should be discussed with Trelleborg for approval.

Speed Index

The Speed Index (SI) is an international code indicating the maximum speed for which a tire is designed.

<i>SI</i>	<i>Speed</i>	<i>SI</i>	<i>Speed</i>	<i>SI</i>	<i>Speed</i>	<i>SI</i>	<i>Speed</i>	<i>SI</i>	<i>Speed</i>
A2	10 km	A6	30 km	D	65 km	J	100 km	N	140 km
A3	15 km	A7	35 km	E	70 km	K	110 km	P	150 km
A4	20 km	A8	40 km	F	80 km	L	120 km	S	180 km
A5	25 km	B	50 km	G	90 km	M	130 km	H	210 km

Load Index

The Load Index (LI) is an international code, indicating the maximum load for a tire, independent of its type or sizes.

LI	Max kg	LI	Max kg	LI	Max kg	LI	Max kg	LI	Max kg	LI	Max kg	LI	Max kg
0	45												
1	46,2	21	82,5	41	145	61	257	81	462	101	825	121	1450
2	47,5	22	85	42	150	62	265	82	475	102	850	122	1500
3	48,7	23	87,5	43	155	63	272	83	487	103	875	123	1550
4	50	24	90	44	160	64	280	84	500	104	900	124	1600
5	51,5	25	92,5	45	165	65	290	85	515	105	925	125	1650
6	53	26	95	46	170	66	300	86	530	106	950	126	1700
7	54,5	27	97,5	47	175	67	307	87	545	107	975	127	1750
8	56	28	100	48	180	68	315	88	560	108	1000	128	1800
9	58	29	103	49	185	69	325	89	580	109	1030	129	1850
10	60	30	106	50	190	70	335	90	600	110	1060	130	1900
11	61,5	31	109	51	195	71	345	91	615	111	1090	131	1950
12	63	32	112	52	200	72	355	92	630	112	1120	132	2000
13	65	33	115	53	206	73	365	93	650	113	1150	133	2060
14	67	34	118	54	212	74	375	94	670	114	1180	134	2120
15	69	35	121	55	218	75	387	95	690	115	1210	135	2180
16	71	36	125	56	224	76	400	96	710	116	1250	136	2240
17	73	37	128	57	230	77	412	97	730	117	1285	137	2300
18	75	38	132	58	236	78	425	98	750	118	1320	138	2360
19	77,5	39	136	59	243	79	437	99	775	119	1360	139	2430
20	80	40	140	60	250	80	450	100	800	120	1400	140	2500

The world of Trelleborg

AUSTRALIA

Trelleborg Queensland
Rubber Co Pty Ltd
515 Zillmere Road
PO Box 84
Zillmere QLD 4034
Tel +617 3866 7444
Fax +617 3866 7471

FRANCE

Trelleborg Wheel Systems
Technopolis
14, rue de Fonds Pernant
BP 10 555
FR-60205 Compiègne Cedex
Tel +33 3 44 30 19 80
Fax +33 3 44 23 08 17

MALAYSIA

Trelleborg Malaysia Sdn Bhd
No 22, Jalan 30B/146
Taman Desa Tasik
Sungai Besi
MY-57000 Kuala Lumpur
Tel +60 3 9059 6388
Fax +60 3 9059 3169

SPAIN

Trelleborg Wheel Systems
Espana S.A.
Valencia, 333 3º1A
ES-08009 Barcelona
Tel +34 932 071 023
Fax +34 93 45 88 474

BELGIUM

THE NETHERLANDS
Trelleborg Wheel Systems
de Meeûs Square 18-6
B-1050 Brussels
Tel +32 2 513 5477
Fax +32 2 562 3211

GREAT BRITAIN

Trelleborg Wheel Systems
Resolution Road, Flagstaff 42
Ashby de la Zouch
Leicestershire LE65 1DW
Tel +44 1530 565 656
Fax +44 1530 565 600

POLAND

Trelleborg Polska So z.o.o.
6-8 Szaparagowa Str
PL 91-211 Lodz
Tel +48 42 65 06 868
Fax +48 42 65 25 181

SWEDEN

Trelleborg Industri AB
Business Unit Agri & Forest
Tires Europe
SE-231 81 Trelleborg
Tel +46 410 510 00
Fax +46 410 139 96

BRAZIL

Trelleborg Do Brasil Ltda
R Cel Joaquim A Martins 2794
Lago da Prata - Cx Postal 434
Lençois Paulista - SP
BR-CEP 18682-050 Brazil
Tel +55 14 264 36 09
Fax +55 14 263 37 13

INDONESIA

PT Trelleborg Indonesia
Hotel Ciputra Jakarta
Jalan Letnan Jendral S Parman
Suite No 822-823
Jakarta 11470
Tel +62 21 5695 4752
Fax +62 21 5695 4751

RUSSIA

Trelleborg Industries O.O.O.
Roschinsky proezd 8. 2-oy
RU-117 419 Moscow
Tel +7 95 23 25 579
Fax +7 95 23 22 264

THAILAND

Trelleborg Thailand Ltd
3539 Soi Visetsuk (5)
New Rama IX rd.
Kwang Suanluang
Khet Suanluang
TH-102 50 Bangkok
Tel +66 2 732 28 61-3
Fax +66 2 732 28 64

CZECH REPUBLIC

Trelleborg CZ s.r.o.
Chlumcanskeho 10
CZ-180 00 Praha 8
Tel +420 2 83 84 2600
Fax +420 2 83 84 1699

ITALY

Trelleborg Wheel Systems S.p.A.
Direzione Commerciale:
Via M. V. De Vizzi, 60
IT-20092 Cinisello Balsamo (MI)
Tel +39 02 660 39 326/327
Fax +39 02 660 39 331

SINGAPORE

Trelleborg Wheel Systems Pte Ltd
10 Toh Guan Road 03 06
TT International Tradepark
SG-Singapore 608838
Tel +65 68 98 93 32
Fax +65 68 98 93 03

UNITED STATES

Trelleborg Wheel Systems
Americas Inc
Business Unit Americas Tires
61 State Route 43 North
US-Hartville
Ohio 44632-9511
Tel +1 330 877 4800
Fax +1 330 877 2346

DENMARK

Trelleborg Hadsten A/S
Gl. Selligvej 1
DK-8370 Hadsten
Tel +45 87 61 25 00
Fax +45 87 61 25 90

Trelleborg Wheel Systems S.p.A.
Sede Legale e Amministrativa
Via Nazionale Tiburtina 143
IT-00010 Villa Adriana, Tivoli, Roma
Tel +39 0774 38 41
Fax +39 0774 38 48 02

SOUTH AFRICA

Trelleborg South Africa Pty Ltd
PO Box 12459
Corner Nederveen
Highway and Philips Road
ZA-Elspark 1418
Tel +27 11 865 3110
Fax +27 11 865 2965

GERMANY

Trelleborg Wheel Systems GmbH
Neckarstrasse 71
D-64711 Erbach/Odenwald
Tel +49 6062 9594 6280
Fax +49 6062 9594 6286

Choose the right tread pattern

Our philosophy is simple; as long as there are difficult surfaces and conditions, people in need of tires and wheels with unique capabilities, Trelleborg will be there to provide it. Our ability to design and manufacture special purpose tires in small quantities has made Trelleborg one of the largest manufacturers of special tires in the world.



49 High Speed tire with high shoulder profile.



63 Farming tire with traction pattern.



94 Industry tire with combined pattern.



411 Combined pattern for green area and farming.



412 Combined pattern for green area and farming.



413 Combined pattern for green area and farming.



439 Farming tire with round shoulder profile.



446 Farming tire with easy rolling pattern.



448 Farming tire with extra strong tread and easy rolling pattern.



462 Farming tire with traction pattern.



463 Wide farming, garden and snow tire with traction pattern.



501 High Speed tire with easy rolling pattern.



510 Farming tire with especially easy rolling pattern.



513 Farming tire with extra good sidewall stability.



519 Industry tire with easy rolling pattern.



521 Wide tire with soft pattern made for green area.



522 Industry, farming and green area tire with easy rolling pattern.



523 High Speed or industry tire with high shoulder.



528 Tire especially made for pist machines.



533 High Speed tire with combined pattern.



536 Farming tire with combined pattern.



537 Combined tire for green area, farming and industry.



539 Combined tire for green area, farming, industry or high speed service.



690 High Speed tire with high shoulder.



991 Industry and farming tire with rounded shoulder.



Traction Farming tire with good grip.

THE TRELLEBORG TIRES **3** INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹⁾ Rolling circumference +/-2,5% mm	25 km/h Max load/ Inft pressure kg/bar	30 km/h Freerolling service Max load/ Inft pressure LLV kg/bar	40 km/h Max load/ Inft pressure kg/bar	100 km/h Max load/ Inft pressure kg/bar
2.50-3	4	510	Industrial	1.50x3	216	74	642	125/8.0	–	–	–
	4	510 Grey	Industrial	1.50x3	216	74	642	125/8.0	–	–	–
2.75-3	4	519 Grey	Industrial	1.50x3	218	72	647	100/4.0	–	–	–

THE TRELLEBORG TIRES **4** INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹⁾ Rolling circumference +/-2,5% mm	25 km/h Max load/ Inft pressure kg/bar	30 km/h Freerolling service Max load/ Inft pressure LLV kg/bar	40 km/h Max load/ Inft pressure kg/bar	100 km/h Max load/ Inft pressure kg/bar
3.00-4	2	991 Grey	Industrial	2.10x4	260	84	772	130/3.4	–	–	–
	4	513	Farming	2.10x4	272	83	808	–	105/3.5	–	–
	4	991	Farming	2.10x4	260	88	772	–	105/3.5	–	–
	6	522	Farming	2.10x4	262	86	778	–	135/5.0	–	–
	6	991	Farming	2.10x4	260	88	772	–	135/5.0	–	–
4.00-4	4	513	Farming	2.10x4	315	114	936	–	155/2.8	–	–
	4	991	Farming	2.10x4	314	111	933	–	155/2.8	–	–
	6	991	Farming	2.10x4	312	113	927	–	190/4.25	–	–
4.10-4	4	510	Farming	2.10x4	276	104	820	–	165/2.8	–	–
4.10/3.50-4	6	539	Industrial	2.10x4	272	89	808	210/6.9	–	–	–
11x4.00-4	2	537 TL	Green area	2.75Ax4	262	101	778	100/1.55	–	–	–

TL Tubeless

LI Load Index. Numerical code associated with the maximum load a tire can carry at the speed indicated by its Speed Index (SI).

LLV Low Load Variation, e.g. implements (ploughs, cultivator, etc) and trailers with minor variations in load. For LLV in Driving service decrease the load with 30%

HLV High Load Variation, e.g. trailers with significant variations in load. For HLV the maximum load can be increased by 20% if the inflation pressure increases with 30%.

* Contact Trelleborg

1) Rolling circumference = Calculated values

THE TRELLEBORG TIRES **5** INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹⁾ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
100/75-5	LI 42*	539 TL	Green area	3.00Ax5	294	104	873	–	–	150/3.15	–
(11x400-5)	LI 42*	522 TL	Green area	3.00Ax5	282	103	838	–	–	150/3.15	–

THE TRELLEBORG TIRES **6** INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹⁾ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
3.50-6	4	510	Farming	2.50x6	341	100	1013	–	165/3.0	–	–
	4	513	Farming	2.50x6	338	98	1004	–	165/3.0	–	–
13x5.00-6	2	537 TL	Green area	3.50Ax6	320	112	950	140/1.0	–	–	–
	2	539 TL	Green area	3.50Ax6	322	117	956	140/1.0	–	–	–
	4	510 TL	Farming	3.50Ax6	326	119	968	–	280/2.0	–	–
4.00-6	4	510	Farming	2.50x6	363	110	1078	–	190/2.8	–	–
	4	991	Farming	2.50x6	358	108	1063	–	190/2.8	–	–
	6	991	Farming	2.50x6	358	108	1063	–	250/4.3	–	–
4.10/3.50-6	LI 57	533 HS	High Speed	2.50Ax6	320	94	950	–	–	–	230/4.5
140-6	6	539	Farming	4.50Ax6	328	137	974	–	260/4.3	–	–
	6	510	Industrial	4.50Ax6	325	134	965	650/7.0	–	–	–
	10	510	Industrial	4.50Ax6	338	143	1004	780/9.5	–	–	–
100/65-6	LI 24*	539 TL	Green area	3.00Ax6	286	96	849	–	–	90/1.6	–
15x6.00-6	4	510	Farming	4.50Ax6	368	160	1093	–	225/2.0	–	–
	4	539 TL	Green area/Farming	4.50Ax6	370	161	1099	280/2.5	225/2.0	–	–
	6	510	Farming	4.50Ax6	366	162	1087	–	335/3.8	–	–
220/50-6	LI 73*	510 TL	Farming	7.00Ax6	370	222	1099	–	–	365/2.8	–

TL Tubeless

LI Load Index. Numerical code associated with the maximum load a tire can carry at the speed indicated by its Speed Index (SI).

LLV Low Load Variation, e.g. implements (ploughs, cultivator, etc) and trailers with minor variations in load. For LLV in Driving service decrease the load with 30%

HLV High Load Variation, e.g. trailers with significant variations in load. For HLV the maximum load can be increased by 20% if the inflation pressure increases with 30%.

* Contact Trelleborg

1) Rolling circumference = Calculated values



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹⁾ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
3.00-8	2	510 Grey	Industrial	2.50x8	359	89	1066	140/2.4	-	-	-
	2	539 Grey	Industrial	2.50x8	358	86	1063	140/2.4	-	-	-
3.50-8	4	510	Farming	2.50x8	392	101	1164	-	190/2.8	-	-
	4	513	Farming	2.50x8	399	98	1185	-	190/2.8	-	-
	LI 56	501 HS	High Speed	2.50x8	393	101	1167	-	-	-	225/4.3
4.00-8	4	63	Farming	2.50x8	430	113	1277	-	225/2.8	-	-
	4	510	Farming	2.50x8	416	112	1236	-	225/2.8	-	-
	4	513	Farming	2.50x8	428	110	1271	-	225/2.8	-	-
	4	991	Farming	2.50x8	416	113	1236	-	225/2.8	-	-
	6	522	Farming	2.50x8	426	112	1265	-	290/4.3	-	-
	6	991	Farming	2.50x8	415	110	1233	-	290/4.3	-	-
	8	523	Industrial	2.50x8	418	123	1241	670/9.0	-	-	-
	LI 71	49 HS	High Speed	2.50x8	418	116	1241	-	-	-	345/6.3
5.00-8	6	522	Farming	3.00Dx8	450	138	1337	-	380/3.6	-	-
	6	991	Farming	3.00Dx8	466	142	1384	-	380/3.6	-	-
	10	523	Industrial	3.00Dx8	466	138	1384	1090/10.3	-	-	-
	10	991	Farming	3.00Dx8	464	143	1378	-	515/6.0	-	-
	LI 78	523 HS	High Speed	3.00Dx8	460	145	1366	-	-	-	425/5.3
190-8	6	537	Farming	5.50Ax8	432	180	1283	-	420/3.1	-	-
	8	537	Industrial	5.50Ax8	426	184	1265	575/5.9	-	-	-
16x6.50-8	4	539 Grip TL	Green area/Farming	5.375/5.50Ax8	406	166	1206	335/2.1	240/2.0	-	-
	6	510	Farming	5.375/5.50Ax8	406	170	1206	-	345/3.0	-	-
	6	539	Farming	5.375/5.50Ax8	410	172	1218	-	345/3.0	-	-
16.5x6.50-8	LI 64	539 HS	High Speed	5.375/5.50Ax8	412	173	1224	-	-	-	280/3.1
	LI 73	539 HS	High Speed	5.375/5.50Ax8	408	172	1212	-	-	-	365/4.8
16x7.50-8	4	537 TL	Green area/Farming	5.375/5.50Ax8	426	178	1265	335/2.1	335/2.1	-	-
18x7.50-8	2	539 TL	Green area/Farming	5.50Ax8	462	192	1372	180/0.9	170/0.9	-	-
18x8.50-8	4	510 TL	Farming	7.00Ix8	472	222	1402	-	405/1.9	-	-
	4	537 S TL	Green area/Farming	7.00Ix8	474	218	1408	435/1.9	405/1.9	-	-
	4	539 TL	Green area/Farming	7.00Ix8	472	222	1402	435/1.9	405/1.9	-	-
	6	510	Farming	7.00Ix8	466	222	1384	-	465/2.8	-	-
	6	539	Farming	7.00Ix8	466	222	1384	-	465/2.8	-	-
	LI 72	539 HS	High Speed	7.00Ix8	468	218	1390	-	-	-	355/2.5 ²⁾
18x9.50-8	4	521 TL	Green area	7.00Ix8	454	238	1348	470/1.7	-	-	-
	4*	539 TL	Green area	7.00Ix8	456	236	1354	470/1.7	-	-	-
20x10.00-8	4	539 TL	Green area	8.50Ix8	532	260	1580	500/1.6	-	-	-
	6	539	Farming	8.50Ix8	524	262	1556	-	635/2.4	-	-

TL Tubeless

LI Load Index. Numerical code associated with the maximum load a tire can carry at the speed indicated by its Speed Index (SI)

* Contact Trelleborg

1) Rolling circumference = Calculated value

2) For speed up to 140 km/h

LLV Low Load Variation, e.g. implements (ploughs, cultivator, etc) and trailers with minor variations in load. For LLV in Driving service decrease the load with 30%

HLV High Load Variation, e.g. trailers with significant variations in load. For HLV the maximum load can be increased by 20% if the inflation pressure increases with 30%.

9 INCHES FAMILY

THE TRELLEBORG TIRES



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
6.00-9	6	991	Farming	4.00Ex9	545	161	1619	–	500/3.0	–	–
	10	522	Farming	4.00Ex9	564	164	1675	–	670/5.0	–	–
	10	991	Farming	4.00Ex9	542	182	1610	–	670/5.0	–	–
	LI 85	523 HS	High Speed	4.00Ex9	557	167	1654	–	–	–	515/4.3
	LI 95	523 HS	High Speed	4.00Ex9	562	170	1669	–	–	–	690/7.0
	LI 99	523 HS	High Speed	4.00Ex9	562	170	1669	–	–	–	775/8.5

10 INCHES FAMILY

THE TRELLEBORG TIRES



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
4.40-10	LI 62	690 HS	High Speed	3.50x10	476	118	1414	–	–	–	265/3.5
5.0-10	4	462 TL	Farming	3.50x10	528	135	1568	–	270/1.2	–	–
7.50-10	10	523 TL	Industrial	5.50Fx10	668	225	1984	1800/6.5	–	–	–
	10	991	Farming	5.50Fx10	668	220	1984	–	955/4.0	–	–
	12	991	Farming	5.50Fx10	670	224	1990	–	1075/5.0	–	–
	14	523 TL	Industrial	5.50Fx10	668	225	1984	2180/9.0	–	–	–
20x8.00-10	4	539 TL	Green area	6.00lx10	512	204	1521	365/1.9	–	–	–
	6	539 TL	Farming	6.00lx10	505	204	1500	–	585/2.9	–	–
9.00-10	14	522 TL	Industrial	6.00Fx10	740	260	2198	2660/8.3	–	–	–
	14	991 TL	Industrial	6.00Fx10	742	260	2204	2660/8.3	–	–	–
21x8.00-10	4	462 TL	Farming	6.00lx10	542	206	1610	–	495/1.9	–	–
20x10.00-10	4	539	Farming	7.00lx10	516	260	1533	–	485/1.6	–	–
	6	539 TL	Farming	7.00lx10	516	260	1533	–	615/2.4	–	–
20.5x10.00-10	LI 99	539 HS TL	High Speed	6.00/8.00x10	522	264	1550	–	–	–	775/3.1

TL Tubeless

LI Load Index. Numerical code associated with the maximum load a tire can carry at the speed indicated by its Speed Index (SI)

* Contact Trelleborg

1) Rolling circumference = Calculated value

2) For speed up to 140 km/h

LLV Low Load Variation, e.g. implements (ploughs, cultivator, etc) and trailers with minor variations in load. For LLV in Driving service decrease the load with 30%

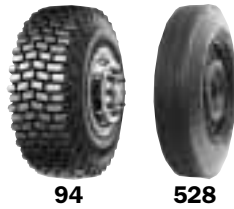
HLV High Load Variation, e.g. trailers with significant variations in load. For HLV the maximum load can be increased by 20% if the inflation pressure increases with 30%.

THE TRELLEBORG TIRES **12** INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
4.00-12	4	63 TL	Farming	3.00Dx12	532	113	1580	-	210/2.2	-	-
6-12	4	63 TL	Farming	4.00x12	582	146	1729	-	230/2.0	-	-
220/55-12	LI 85*	539 TL	Green area	7.00x12	543	214	1640	-	-	515/2.0	-
23x8.50-12	4	463 TL	Farming	7.00x12	572	208	1699	-	540/1.8	-	-
	10	463 TL	Farming	7.00x12	572	210	1699	-	1045/3.7	-	-
	10	539	Farming	7.00x12	568	212	1687	-	1045/3.7	-	-
220/60-12 (23x8.50-12)	LI 88	539 TL	Green area	7.00x12	578	224	1736	-	-	560/2.0	-
23x10.50-12	4	463 TL	Farming	7.00x12	574	272	1705	-	550/1.4	-	-
	4	539 TL	Green area/Farming	7.00x12	580	269	1723	600/1.5	550/1.4	-	-
	6	539 TL	Farming	7.00x12	572	272	1699	-	770/2.2	-	-
23x12.50-12	6	539 TL	Industrial	10.50x12	584	317	1734	1200/2.9	-	-	-
26x12.00-12	4	411 TL	Green area/Farming	10.50x12	646	318	1919	830/1.3	730/1.4	-	-
	4	439 TL	Farming	10.50x12	650	318	1931	-	730/1.4	-	-
	4	463 TL	Farming	10.50x12	654	318	1942	-	730/1.4	-	-
	4	539 TL	Green area/Farming	10.50x12	652	320	1936	830/1.3	730/1.4	-	-
	8	439 TL	Farming	10.50x12	650	319	1936	-	1150/2.7	-	-
	8	463 TL	Farming	10.50x12	654	318	1942	-	1150/2.7	-	-
	8	539 TL	Farming	10.50x12	652	320	1936	-	1150/2.7	-	-
	300/65-12	8	446 TL	Farming	9.00x12	687	303	2040	-	1250/2.6	-
360/55-12	LI 121	446 TL	Farming	10.50x12	696	354	2067	-	1450/2.8	-	-
10.0/75-12	10	446 TL	Farming	9.00(7.00)x12	690	255	2049	-	1325/3.9	-	-
560x140-12	LI 100	528	Pist	3.00Bx12	556	139	-	800/8.0**	-	-	-

THE TRELLEBORG TIRES **13** INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
23x5(5.00-13)10	10	94	Industrial	4.50x13	635	144	1885	1500/8.5	-	-	-
610x145-13	LI 112	528	Pist	4JAx13	609	153	-	1120/7.5**	-	-	-

THE TRELLEBORG TIRES **14** INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
645x160-14	LI 120	528	Pist	4JAx14	643	158	-	1400/7.0**	-	-	-

THE TRELLEBORG TIRES

14.5 INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
200/60-14.5	10	448 Extra	Farming	6.75x14.5	620	206	1841	-	950/5.0	-	-
	10	536	Farming	6.75x14.5	628	204	1865	-	950/5.0	-	-

THE TRELLEBORG TIRES

15 INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
215/65-15	10	510 TL	Farming	5.50/6.00x15	672	210	1996	-	1215/6.8	-	-
165-15	4	510 TL	Farming	4.00/4.50Ex15	637	166	1892	-	465/2.4	-	-
29x12.50-15	4	411	Green area/Farming	10LBx15	743	308	2207	1000/1.3	935/1.3	-	-
29x13.50-15	4	411	Green area/Farming	10LBx15	731	334	2171	1040/1.2	970/1.2	-	-
320/60-15	LI 104*	539 TL	Green area	10LBx15	757	322	2290	-	-	900/1.2	-
380/60-15	LI 114*	539 TL	Green area	10LB/13LBx15	832	371	2520	-	-	1180/1.2	-
33x12.50-15	4	539 TL	Green area/Farming	10LBx15	839	332	2492	1225/1.3	1145/1.3	-	-
	6	413 TL	Green area/Farming	10LBx15	846	320	2513	1530/1.9	1430/1.9	-	-
31x15.50-15	4	412 TL	Green area/Farming	13LBx15	788	398	2340	1100/1.4	1030/1.4	-	-
	8	412 TL	Farming	13LBx15	818	402	2429	-	1425/3.1	-	-
33x15.50-15	4	539 TL	Green area/Farming	13LBx15	837	398	2486	1310/1.0	1225/1.0	-	-
	6	412 TL	Green area/Farming	13LBx15	842	395	2501	1665/1.5	1555/1.5	-	-
	8	412 TL	Farming	13LBx15	842	395	2501	-	1840/2.0	-	-
670x160-15	LI 122	528	Pist	4JAx15	669	155	-	1400/7.0**	-	-	-
690x180-15	LI 100	Traction	Farming	4.50Ex15	685	179	2034	-	-	800/3.3	-

THE TRELLEBORG TIRES

16.5 INCHES FAMILY



Size	PR/LI	Tread pattern	Main range of use	Rim	Diameter +/-1,5% mm	Width +/-2% mm	¹ Rolling circumference +/-2,5% mm	25 km/h Max load/ Infl pressure kg/bar	30 km/h Freerolling service Max load/ Infl pressure LLV kg/bar	40 km/h Max load/ Infl pressure kg/bar	100 km/h Max load/ Infl pressure kg/bar
320/70-16.5	LI 121*	539 TL	Green area	9.75x16.5	853	333	2576	-	-	1450/1.6	-

- TL** Tubeless
- LI** Load Index. Numerical code associated with the maximum load a tire can carry at the speed indicated by its Speed Index (SI).
- * Contact Trelleborg
- ** For piste machine tires the max speed is 20 km/h.
- 1) Rolling circumference = Calculated values

- LLV** Low Load Variation, e.g. implements (ploughs, cultivator, etc) and trailers with minor variations in load. For LLV in Driving service decrease the load with 30%
- HLV** High Load Variation, e.g. trailers with significant variations in load. For HLV the maximum load can be increased by 20% if the inflation pressure increases with 30%.

