



Tyres and wheels for  
Light Service  
November 2010

# Trelleborg.

## Tyres for Light service

The tyres for light service are designed for farming, industry, turf, snow and high speed service and are suitable for rims up to 16 inches in diameter.

In this segment, Trelleborg has one of the largest ranges in the world.

Together with the wide range of wheels, Trelleborg can supply complete wheel solutions to customers, in high quality and perfect design.

**T49**



High Speed tyre with high shoulder profile.

**T63**



Farming tyre with traction pattern.

**T94**



Industry tyre with combined pattern.

**T411**



Combined pattern for green area and farming.

**T412**



Combined pattern for green area and farming.

**T413**



Combined pattern for green area and farming.

**T415**



Tyre for small compact machines used for digging, drilling and loading.

**T421**



Farming tyre especially made for ploughing.

**T439**



Farming and green area tyre with round shoulder profile.

**T446**



Farming tyre with easy rolling pattern.

**T448**



Farming tyre with extra strong tread and easy rolling pattern.

**T462**



Farming tyre with traction pattern.

**T463**



Wide farming, garden and snow tyre with traction pattern.

**T501**



High speed tyre with easy rolling pattern.

**T510**



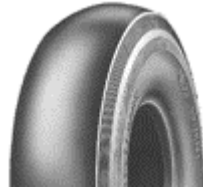
Farming tyre with easy rolling pattern.

**T513**



Farming tyre with extra good sidewall stability.

**T522**



Industry, farming and green area tyre with smooth pattern.

**T523**



High Speed or industry tyre with high shoulder.

**T528**



Tyre especially made for snow machines.

**T530**



Industry tyre with good grip and low roll resistance.

**T533**



High Speed tyre with combined pattern.

**T536**



Farming tyre with combined pattern.

**T537**



Combined tyre for green area, farming and industry.

**T539**



Combined tyre for green area, farming, industry or high speed service

**T550**



Skid Steer tyre with good grip and comfort.

**T690**



High Speed tyre with high shoulder

**T991**



Industry and farming tyre with rounded shoulder.

**HIGH GRIP**



Tyre for green areas with good grip.

**TRACTION**



Farming tyre with good grip.

# Tyres for Light Service.

## Technical specifications

TYRES 3"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
2.50-3	4	T510	Industrial	1.50-3	216	74	8.0	125	25
	4	T510 Grey	Industrial	1.50-3	216	74	8.0	125	25

TYRES 4"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
3.00-4	2	T991 Grey	Industrial	2.10-4	260	84	3.4	130	25
	4	T513	Industrial	2.10-4	272	83	3.5	105	30
	4	T991	Farming	2.10-4	260	88	3.5	105	30
	6	T991	Farming	2.10-4	260	88	5.0	135	30
	6	T530	Industrial	2.10-4	252	83	6.0	200	25
4.00-4	4	T991	Farming	3.00-4	315	114	2.8	155	30
	6	T991	Farming	2.50C-4	312	113	4.25	190	30
4.10-4	4	T510	Farming	2.10-4	276	104	2.8	165	30
4.10/3.50-4	6	T539	Industrial	2.10-4	272	89	6.9	210	25
11x4.00-4	2	T537S TL	Green Area	2.75A-4	262	101	1.55	100	25
100/100-4	60A8	T539	Industrial	2.50-4	304	98	6.0	250	40

TYRES 6"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
3.50-6	4	T510	Farming	2.50A-6	341	100	3.0	165	30
	4	T513	Farming	2.50A-6	338	98	3.0	165	30
4.10/3.50-6	57J	T533 HS	High Speed	2.50A-6	320	94	4.5	230	100
4.00-6	6	T991	Farming	2.50A-6	358	108	4.3	250	30
13x5.00-6	4	T539 TL	Green Area	3.50A-6	322	117	2.8	200	30
	4	T510 TL	Farming	3.50A-6	326	119	2.8	200	30
	4	T539 Plus	Green Area	3.50A-6	330	118	2.0	280	30
	2	T537S TL	Green Area	3.50A-6	320	112	1.0	140	25
	6	T539 TL	Industrial	3.50A-6	320	122	4.1	250	30
15x6.00-6	4	T510 TL	Green/Farm	4.50A-6	368	160	2.0	225	30
	6	T510	Farming	4.50A-6	366	162	3.8	335	30
	4	T539 Grip TL	Green/Farm	4.50A-6	370	161	2.1	257	30
	4	T539 TL GRIP	Green/Farm	4.50A-6	370	161	2.0	225	30
100/65-6	24A8	T539 TL	Green Area	3.00A-6	286	96	1.6	90	40
120/70-6	41A8	T463 TL Plus	Farming	3.50A-6	320	114	2.0	145	40
140-6	6	T539	Farming	4.50A-6	328	137	4.3	260	30
	6	T510	Industrial	4.50A-6	325	134	7.0	650	25
	10	T510	Industrial	4.50A-6	338	143	9.5	780	25
220/50-6	73A8	T510	Farming	7.00A-6	370	222	2.8	365	40

NEW



TYRES 8"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
3.00-8	2	T539 Grey	Industrial	2.50A-8	358	86	2.4	140	25
3.50-8	4	T510	Farming	2.50A-8	392	101	2.8	190	30
	4	T513	Farming	2.50A-8	399	98	2.8	190	30
	56J	T501 HS	High Speed	2.50A-8	393	101	4.3	224	100
4.00-8	4	T63	Farming	2.50A-8	430	113	2.8	225	30
	4	T510	Farming	2.50A-8	416	112	2.8	225	30
	4	T991	Farming	2.50A-8	416	113	2.8	225	30
	6	T991	Farming	2.50A-8	415	110	4.3	290	30
	6	T522	Farming	2.50A-8	426	112	4.3	290	30
	71J	T49 HS	High Speed	2.50A-8	418	116	6.3	345	100
	8	T523	Industrial	3.00D-8	418	123	9.0	670	25
	4	T513	Farming	2.50A-8	428	110	2.8	225	30
5.00-8	6	T991	Farming	3.00D-8	466	142	3.6	380	30
	10	T991	Farming	3.00D-8	464	143	6.0	515	30
	78J	T523 HS	High Speed	3.00D-8	460	145	5.3	425	100
	6	T522	Farming	3.00D-8	450	138	3.6	380	30
16x6.50-8	4	T539 Grip TL	Green Area	5.375I-8	406	166	1.9	280	30
	6	T539	Farming	5.375I-8	410	172	3.0	365	30
	6	T510	Farming	5.375I-8	406	170	3.0	365	30
16.5x6.50-8	64J	T539 HS TL	High Speed	5.375I-8	412	173	3.1	280	100
	73J	T539 HS TL	High Speed	5.375I-8	408	172	4.8	365	100
16x7.50-8	4	T537 TL	Green/Farm	5.375I-8	426	178	1.8	335	30
	2	T537S	Green/Agric	5.375-8	404	172	1.0	215	25
18x7.50-8	2	T539 TL	Green/Farm	5.375I-8	462	192	0.9	170	30
NEW 18x8.50-8	6	T510	Farming	7.00I-8	466	222	2.3	475	30
	8	T415 TL	Industrial	7.00I-8	450	213	3.2	580	30
	4	T539 TL	Green/Farm	7.00I-8	472	222	1.5	375	30
	6	T539	Farming	7.00I-8	466	222	2.3	475	30
	4	T539 Plus TL	Green Area	7.00I-8	476	224	1.9	405	30
NEW 20x10.00-8	4	T539 GT TL	Green Area	8.00I-8	532	260	1.5	545	30
	6	T539	Farming	8.00I-8	524	262	2.2	670	30
170/60-8	47A8/35A8	High Grip TL	Industrial	5.375-8	407	171	1.2	175	40
190-8	8	T537	Industrial	5.50A-8	426	184	5.9	575	25
NEW 200/65-8	59A8/47A8	High Grip TL	Industrial	5.375-8	455	205	1.2	243	40
215/65-8	85A8	T510	Agriculture	7.00I-8	464	222	2.8	515	40
NEW 220/45-8	70A8/58A8	T510	Industrial	7.00I-8	410	220	2.4	335	40
220/60-8	74A8	T463 TL Plus	Green Area	7.00I-8	474	220	2.0	375	40

TYRES 9"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
6.00-9	99J	T523 HS	High Speed	4.00E-09	562	170	8.5	775	100
	6	T522	Farming	4.50-9	560	174	3.0	500	30
	10	T991	Farming	4.00E-09	542	182	5.0	670	30
	10	T522	Farming	4.00E-09	564	164	5.0	670	30

TYRES 10"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
4.40-10	62J	T690	High Speed	3.50-10	476	118	3.5	265	100
5.0-10	4	T462 TL	Farming	4.00-10	528	135	1.2	270	30
	8	T462 TL	Farming	4.00-10	537	144	5.2	670	30
7.50-10	12	T991	Farming	5.50F-10	670	224	5.0	1075	30
	14	T523 TL	Industrial	5.50F-10	668	225	9.0	2180	25
9.00-10	14	T991 TL	Industrial	6.00F-10	742	260	8.3	2660	25
20x8.00-10	4	T539 GT TL	Green Area	6.00I-10	512	204	1.7	412	30
	6	T539 TL	Farming	6.00I-10	505	204	3.0	580	30
20x10.00-10	6	T539 TL	Farming	7.00I-10	516	260	2.2	650	30
21x8.00-10	8	T462 TL	Farming	6.00I-10	542	206	1.9	495	30
NEW 110/100-10	84A8/72A8	T560 ICE	Ropeway	3.00B-10	474	110	5	500	40
250/50-10	79A8	High Grip TL	Green Area	8.00I-10	510	256	1.8	437	40

TYRES 12"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
4.00-12	4	T63 TL	Farming	3.00D-12	532	113	2.2	210	30
	10	T63	Farming	3.00D-12	534	120	6.9	670	30
6-12	4	T63 TL	Farming	4.00E-12	582	146	2.0	230	30
10.0/75-12	10	T446	Farming	7.00-12	690	255	3.9	1325	30
23x8.50-12	4	T463 TL	Farming	7.00I-12	572	208	1.5	500	30
	10	T463 TL	Farming	7.00I-12	572	210	4.6	950	30
	6	T550 TL	Skid Steer	7.00-12	589	211	3.4	820	10
	10	T539	Farming	7.00I-12	568	212	4.6	950	30
23x10.50-12	4	T463 TL	Farming	7.00I-12	574	272	1.4	600	30
	10	T463 TL	Farming	7.00I-12	574	272	3.6	1060	30
	4	T539 TL	Green/Farm	7.00I-12	580	269	1.4	600	30
	6	T539 TL	Farming	7.00I-12	572	272	2.2	800	30
23x12.50-12	6	T539 TL	Green Area	10.50-12	584	317	2.1	925	30
26x12.00-12	4	T539 TL	Green Area	10.50I-12	652	320	1.4	800	30
	8	T539 TL	Farming	10.50I-12	652	320	2.9	1250	30
	8	T539 Plus	Farming	10.50JA-12	652	320	2.7	1150	30
	4	T411 TL	Green/Farm	10.50I-12	646	318	1.4	800	30
	8	T411 TL	Green/Farm	10.50JA-12	646	319	2.7	1150	30
	4	T463 TL	Farming	10.50I-12	654	318	1.4	800	30
	8	T463 TL	Farming	10.50I-12	654	318	3.4	1370	30
	4	T439 TL	Farming	10.50I-12	650	318	1.4	800	30
220/60-12 (23x8.50-12)	88A8	T539 Soft Grip TL	Green Area	7.00I-12	578	224	2.0	560	40
260/55-12	104A8	T412 TL	Green/Farm	7.00I-12	584	236	2.4	900	40
300/65-12	118A8	T446 TL	Farming	9.00-12	687	303	2.4	1320	40
320/55-12	105A8	T412 TL	Green/Farm	10.50I-12	655	316	1.6	925	40
320/60-12	132A8	T421	Farming	10.50I-12	689	320	4.0	2000	40
560x140-12	100A4	T528	Snow Groomer	3.00B-12	556	144	8.0	800	20

TYRES 13"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
23x5(5.00-13)	10	T94	Industrial	4.50-13	653	173	8.5	1500	25
610x145-13	112A4	T528	Snow Groomer	4JA-13	645	160	7.5	1120	20

TYRES 14"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
645x160-14	120A4	T528	Snow Groomer	4JA-14	645	160	8.0	1400	20

TYRES 14.5"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
200/60-14.5	10	T448 Extra	Farming	6.75-14.5	620	206	5.0	950	30
	10	T536	Farming	6.75-14.5	628	204	5.0	950	30

TYRES 15"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
29x12.50-15	4	T411	Green/Farm	10LB-15	743	308	1.4	600	50
29x13.50-15	4	T411	Green/Farm	10LB-15	731	334	1.4	600	50
33x12.50-15	8	T412 TL	Farming	13LB-15	818	402	3.1	1250	50
33x12.50-15	6	T413 TL	Green/Farm	10LB-15	846	320	2.1	1215	50
33x15.50-15	6	T412 TL	Green/Farm	13LB-15	842	395	2.1	1180	50
	8	T412 TL	Farming	13LB-15	842	395	3.1	1500	50
165-15	4	T510 TL	Farming	4.00/4.50E-15	637	166	2.4	465	30
315/75-15	126A5	T539 TL	Industrial	13LB-15	835	340	1.9	1700	25
320/55-15*	123A8	T559 Turf Grip	Green/Farm	10LB-15	730	320	2.8	1550	40
	133A8/121A8	T421 TL	Industrial	10LB-15	730	320	4.0	2060	40
320/60-15	104A8	T539 Soft Grip TL	Green Area	10LB-15	760	319	1.2	900	40
690x180-15	100A8	Traction	Farming	4.50E-15	685	179	3.3	800	40

\*in preparation

TYRES 16"									
SIZE	PR/LI	TREAD PATTERN	MAIN USAGE	RIM SIZE	DIAMETER mm	WIDTH mm	PRESSURE MAX (bar)	MAX LOAD (kg)	SPEED (km/h)
7.50-16*	6	H700	Farming	5.50F-16	787	210	2.25	900	30

\*in preparation

Max load and pressure in the table above are for freerolling service LLV at speed 10, 20, 25, 30, 40 and 100 Km/h.

**TL** = Tubeless

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

**LLV** = Low Load Variation, e.g. implements (plough, 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%

RC = Rolling circumference = Calculated values

# Load Index

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

LI	KG	LI	KG	LI	KG
1	46	51	195	101	825
2	47	52	200	102	850
3	49	53	206	103	875
4	50	54	212	104	900
5	51	55	218	105	925
6	53	56	224	106	950
7	54	57	230	107	975
8	56	58	236	108	1000
9	58	59	243	109	1030
10	60	60	250	110	1060
11	61	61	257	111	1090
12	63	62	265	112	1120
13	65	63	272	113	1150
14	67	64	280	114	1180
15	69	65	290	115	1215
16	71	66	300	116	1250
17	73	67	307	117	1285
18	75	68	315	118	1320
19	77	69	325	119	1360
20	80	70	335	120	1400
21	82	71	345	121	1450
22	85	72	355	122	1500
23	87	73	365	123	1550
24	90	74	375	124	1600
25	92	75	387	125	1650
26	95	76	400	126	1700
27	97	77	412	127	1750
28	100	78	425	128	1800
29	103	79	437	129	1850
30	106	80	450	130	1900
31	109	81	462	131	1950
32	112	82	475	132	2000
33	115	83	487	133	2060
34	118	84	500	134	2120
35	121	85	515	135	2180
36	125	86	530	136	2240
37	128	87	545	137	2300
38	132	88	560	138	2360
39	136	89	580	139	2430
40	140	90	600	140	2500
41	145	91	615	141	2575
42	150	92	630	142	2650
43	155	93	650	143	2725
44	160	94	670	144	2800
45	165	95	690	145	2900
46	170	96	710	146	3000
47	175	97	730	147	3075
48	180	98	750	148	3150
49	185	99	775	149	3250
50	190	100	800	150	3350

# Speed Index

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

SI	Speed	SI	Speed	SI	Speed
A2	10km	A7	35km	E	70km
A3	15km	A8	40km	F	80km
A4	20km	B	50km	G	90km
A5	25km	C	60km	J	100km
A6	30km	D	65km	K	110km





TRELLEBORG

**NO ONE IS CLOSER  
TO THE EARTH**

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