



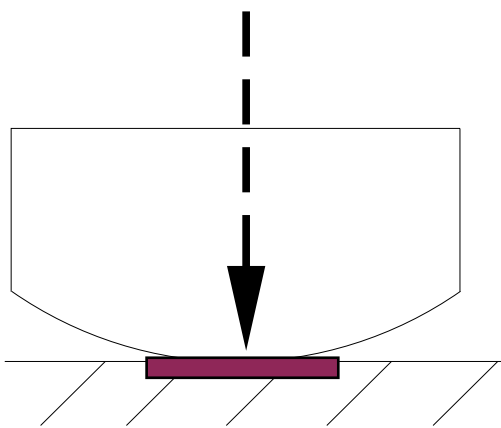
# Trelleborg Twin Tyres

## WIDE CROSS PLY TYRE SECTION/ INTENSIVE ROAD SERVICE:

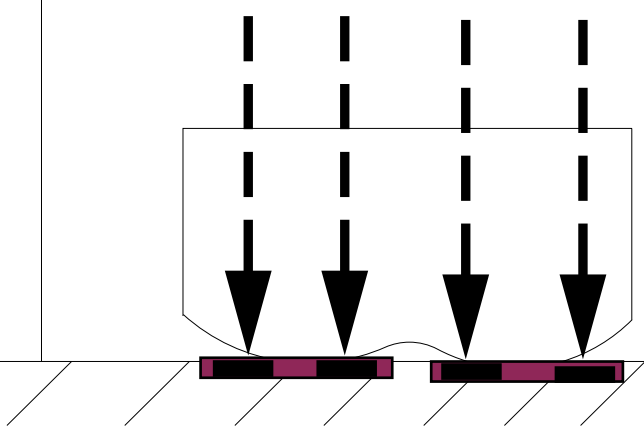
To achieve the best performance for flotation tyres the operator has to adjust the pressure due to working conditions. This will get the best compromise of poer to the ground, flotation and wear. The right pressure will make it easier to pull machines in both field and on road applications. The wide twin tyre is specially constructed to be able to run at low pressure enabling it to have a large tyre to soil contact, spreading a load over a wide surface.

### Comparison between different load pressure condition and uneven wear effect

Profile and contact area  
With coreect pressure value  
Result : wear at the tread centre



Profile and contact area  
With low pressure value.  
Smaller rolling circumference in  
black area.  
Result : irregular wear



## INFLATION PRESSURE CHART

\*\* all chart values are based on the carrying capacity of a single tyre\*\*

### Model 825T

Tyre 400/60-15.5 TL 404

Diameter +-1.5 % 875 mm  
Width +-2% 400 mm

Load Capacity in Kg LLW

Speed	7 PSI	11 PSI	14 PSI	21 PSI	25 PSI	33 PSI	35 PSI	38 PSI
10 Km/h	1150	1335	1510	2190	2220	2590	2755	3590
30 Km/h	890	1175	1340	1700	1935	2300	2460	3250
40 Km/h	805	1055	1175	1530	1725	2055	2195	2610

### Model 840T/845T/945T

Tyre 500/60-22.5 TL 404

Diameter +-1.5 % 1170 mm  
Width +-2% 500 mm

Load Capacity in Kg LLW

Speed	7 PSI	11 PSI	14 PSI	21 PSI	25 PSI	33 PSI	34 PSI
10 Km/h	2110	2775	3165	4010	4460	5150	5280
30 Km/h	1630	2150	2450	3110	3460	3890	4095
40 Km/h	1470	1935	2205	2800	3115	3560	3685

### Model 850T/960T

Tyre 600/55-26.5 TL 404

Diameter +-1.5 % 1350 mm  
Width +-2% 600 mm

Load Capacity in Kg LLW

Speed	7 PSI	11 PSI	14 PSI	21 PSI	25 PSI	33 PSI	35 PSI
10 Km/h	3000	3950	4500	5700	6350	7330	7515
30 Km/h	2325	3060	3490	4425	4920	5680	5825
40 Km/h	2090	2755	3140	3980	4430	5110	5240

### Model 880T/980T

Tyre 600/60-30.5 TL 404

Diameter +-1.5 % 1500 mm  
Width +-2% 600 mm

Load Capacity in Kg LLW

Speed	7 PSI	11 PSI	14 PSI	21 PSI	25 PSI	28 PSI
10 Km/h	3262	4295	4895	6210	6905	7345
30 Km/h	2530	3330	3795	4810	5355	5695
40 Km/h	2275	2995	3415	4330	4820	5125

### Model 880T/980T/910T

Tyre 650/60-30.5 TL 404

Diameter +-1.5 % 1650 mm  
Width +-2% 650 mm

Load Capacity in Kg LLW

Speed	7 PSI	11 PSI	14 PSI	21 PSI	25 PSI	28 PSI	33 PSI
10 Km/h	3675	4800	5235	6635	7715	8300	9100
30 Km/h	3125	3975	4575	6000	6780	7280	
40 Km/h	2790	3550	4085	5360	6055	6500	

### Model 910T - with 12T ext

Tyre 750/60-30.5 TL

Diameter +-1.5 % 1650 mm  
Width +-2% 650 mm

Load Capacity in Kg LLW

Speed	7 PSI	11 PSI	14 PSI	21 PSI	25 PSI	28 PSI	33 PSI
10 Km/h	4275	5340	6060	7650	8955	9620	10500
30 Km/h	3630	4620	5280	6945	7850	8400	
40 Km/h	3240	4125	4715	6195	7005	7500	

Load data LLV service (Low Load Variation)

Load data for 10 km /h concerning field service

Load data for 30 and 40 km/h is concerning road service

For longer road transports with heavy vehicles with high centre of gravity, The air pressure shall be increased by 30%