

# TeleMaster

## 315/85 - 20/8.50 | 164 A5

Rim 8.5-20



### Tire dimensions

Article approximate data							
Overall diameter	[mm]	1034		Weight	[kg]	191	
Overall width	[mm]	302		Rolling circumference	[mm]	3269	
Tread width	[mm]	276		Rolling resistance* <sup>4)</sup>	[%]	1,8	
Tread edge diameter	[mm]	1018		Static radius*	[mm]	492	
Usable Tread Height (60 Joule indicator)	[mm]	55.0		Tread depth	[mm]	55.0	
Minimum dual spacing	[mm]	352/352					

\*at reference load

### Tire load capacity [kg]<sup>1</sup>

Application	Lift Truck		Side Loader	Airport	Port Trailer	Other Vehicles	Multi Directional	Gantry Crane
	Load Wheel	Steer Wheel						
Cycle Length (one way) km	< 1.6		< 1.6	< 2	< 3	< 2	< 1.6	< 0.6
Max. laden speed (km/h)	25 (for distance exceeding the km within in 1h indicated in footnote, consult Continental)						15	10
Cyclic Load	Yes		Yes	No	Yes	Yes/No	Yes/No	Yes
Speed	Load[kg]							
	7550	7550	7550	7550	7550	7550	7550	7550
1	6600	5000	5450	5000	5000	6600	5450	6600
5	6600	5000	5450	5000	5000	6100	5450	6600
10	6600	5000	5450	5000	5000	5450	5450	5900
15	6600	5000	5000	5000	5000	5000	5000	-
20	6300	5000	5000	5000	5000	5000	-	-
25	6000	5000	5000	5000	5000	5000	-	-

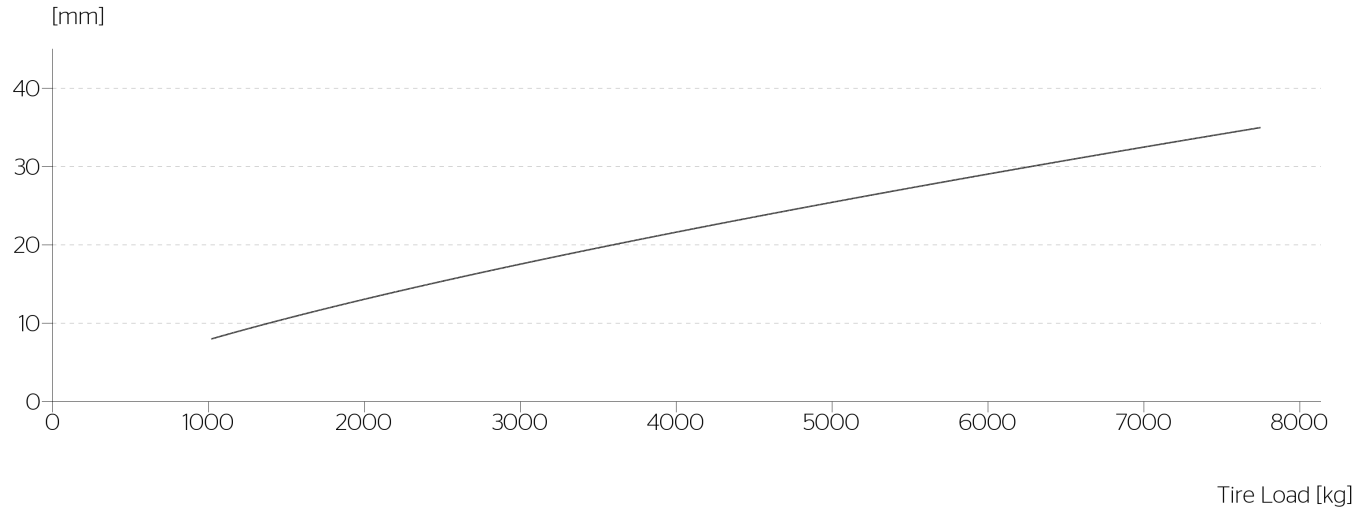
### Base version

	SIT		S		M	
Robust	Art. No.	13765160000	Art. No.	not available	Art. No.	not available
Clean	Art. No.	not available	Art. No.	not available	Art. No.	not available
Antistatic	Art. No.	not available	Art. No.	not available	Art. No.	not available

### Notes

- <sup>1)</sup> Valid for intermittent service only. Consult engineering department for tire load capacity in case of continuous service.
- <sup>2)</sup> In case max. distance / hour is exceeding 6km please contact our technical customer service for approval
- <sup>3)</sup> For tires used on straddle carriers and straddle fork lifts with max. speed of 25 km/h the load capacity of steered wheels have to be used.
- <sup>4)</sup> The rolling resistance measurement is referring to the Robust version

**Deflection**



$$\text{Ground Contact Area [cm}^2\text{] Approximately} = \frac{\text{Tire Load [kg]}}{\text{Ground Press. [MPa]} \times 10}$$

**Ground Pressure**

