

CompactMaster SkidSteer

33 X 12 - 20/7.50 | 156 A5

Rim 7.5-20



Tire dimensions

Article approximate data							
Overall diameter	[mm]	835		Weight	[kg]	89.3	
Overall width	[mm]	270		Rolling circumference	[mm]	2672	
Tread width	[mm]	266		Rolling resistance* ⁴⁾	[%]	1.8	
Tread edge diameter	[mm]	820		Static radius*	[mm]	401	
Usable Tread Height (60 Joule indicator)	[mm]			Tread depth	[mm]	40.0	
Minimum dual spacing	[mm]	--/--					

*at reference load

Tire load capacity [kg]¹⁾

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]							
	6040	6040	6040	6040	6040	6040	6040	6040
1	5760	4000	4360	4000	4000	5280	4360	5280
5	5760	4000	4360	4000	4000	5280	4360	5280
10	5760	4000	4360	4000	4000	4720	4360	4720
15	5760	4000	4000	4000	4000	4000	4000	-
20	5480	4000	4000	4000	4000	4000	-	-
25	5200	4000	4000	4000	4000	4000	-	-

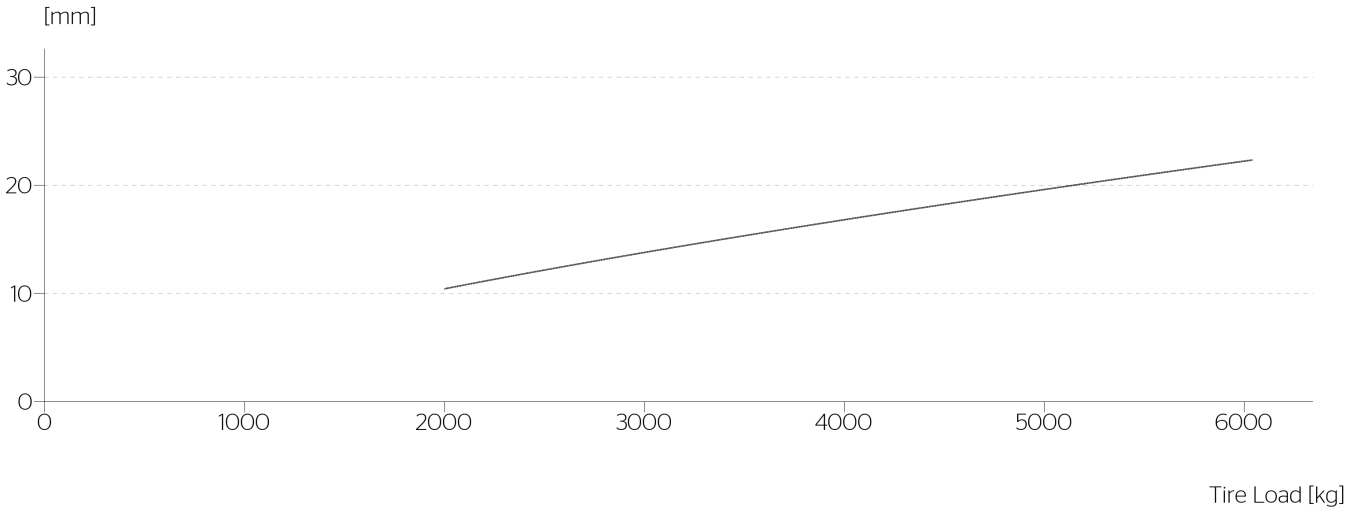
Base version

	SIT		S		M	
Robust	Art. No.	13765180000	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

- ¹⁾ Valid for intermittent service only. Consult engineering department for tire load capacity in case of continuous service.
- ²⁾ In case max. distance / hour is exceeding 6km please contact our technical customer service for approval
- ³⁾ 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.
- ⁴⁾ 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

