

SC20

7.00 - 12/5.00

Rim 5.00 S-12



Tire dimensions




Continental Values							
Overall diameter	[mm]	657	±1%	Weight (approximate)	[kg]	47.4	
Overall width	[mm]	173	±2%	Rolling circumference*	[mm]	2052	±2.5%
Tread width	[mm]	150	±2%	Rolling resistance*	[%]	1,8	±0.2
Tread edge diameter	[mm]	647	±1%	Static radius*	[mm]	309	±1%
Usable Tread Height (60 Joule indicator)	[mm]	60.0		Tread depth	[mm]	27,5	

*at reference load

Tire load capacity [kg] according to ETRTO¹

Load Index LI/SSY	Other vehicles at max. speed ²⁾				Fork Lift Trucks max. 25 km/h ³⁾	
	Station-ary	[km/h]			Load Wheel	Steer Wheel
		6	10	25		
136 A5	3380	2920	2645	2240	2920	2240

Base version

	SIT		S		M	
						
Robust	Art. No.	13763680000	Art. No.	13763690000	Art. No.	
Clean	Art. No.	13760550000	Art. No.	13760630000	Art. No.	
Antistatic	Art. No.	13761430000	Art. No.	13761340000	Art. No.	

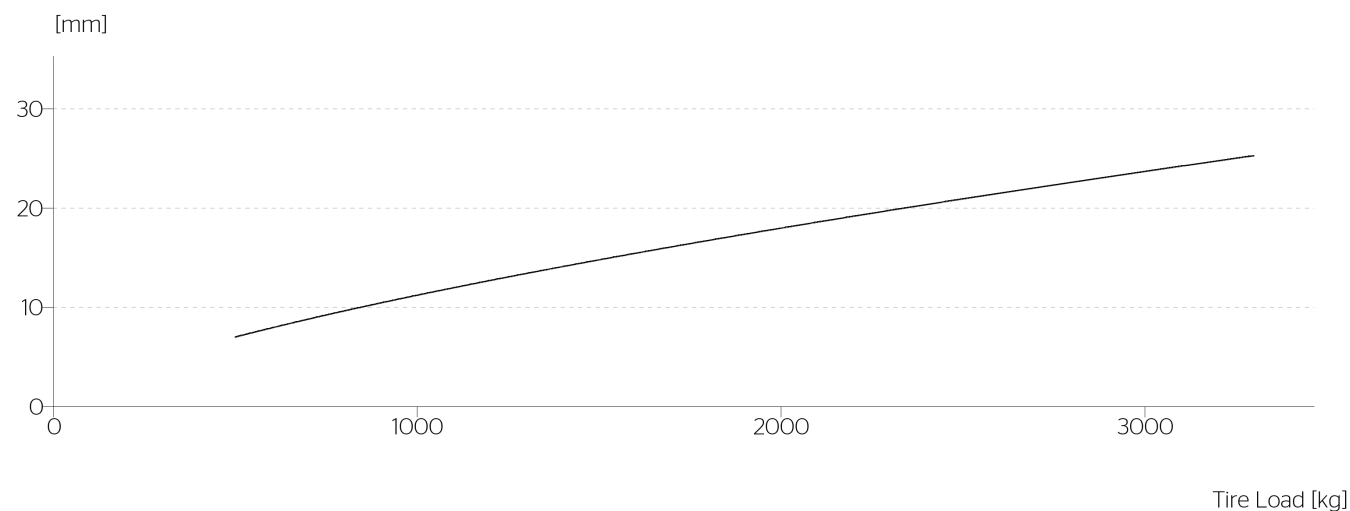
Notes

¹⁾ Valid for intermittent service only. Consult engineering department for tire load capacity in case of continuous service.

²⁾ Other vehicles: platform trucks, trailers, tractive units, straddle carriers, fork lifts without counterbalance etc.

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.

Deflection



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

Ground Pressure

