

SC20

6.00 - 9/4.00

Rim 4.00 E-9



Tire dimensions




Continental Values							
Overall diameter	[mm]	529	±1%	Weight (approximate)	[kg]	26.4	
Overall width	[mm]	143	±2%	Rolling circumference*	[mm]	1653	±2.5%
Tread width	[mm]	123	±2%	Rolling resistance*	[%]	1,8	±0.2
Tread edge diameter	[mm]	521	±1%	Static radius*	[mm]	248	±1%
Usable Tread Height (60 Joule indicator)	[mm]	50.0		Tread depth	[mm]	25,5	

*at reference load

Tire load capacity [kg] according to ETRTO¹

Load Index LI/SSY	Station-ary	Other vehicles at max. speed ²⁾			Fork Lift Trucks max. 25 km/h ³⁾	
		6	10	25	Load Wheel	Steer Wheel
121 A5	2190	1885	1710	1450	1885	1450

Base version

	SIT		S		M	
						
Robust	Art. No.	13763560000	Art. No.	13763570000	Art. No.	
Clean	Art. No.	13760760000	Art. No.	13760770000	Art. No.	
Antistatic	Art. No.	13761520000	Art. No.	13761330000	Art. No.	

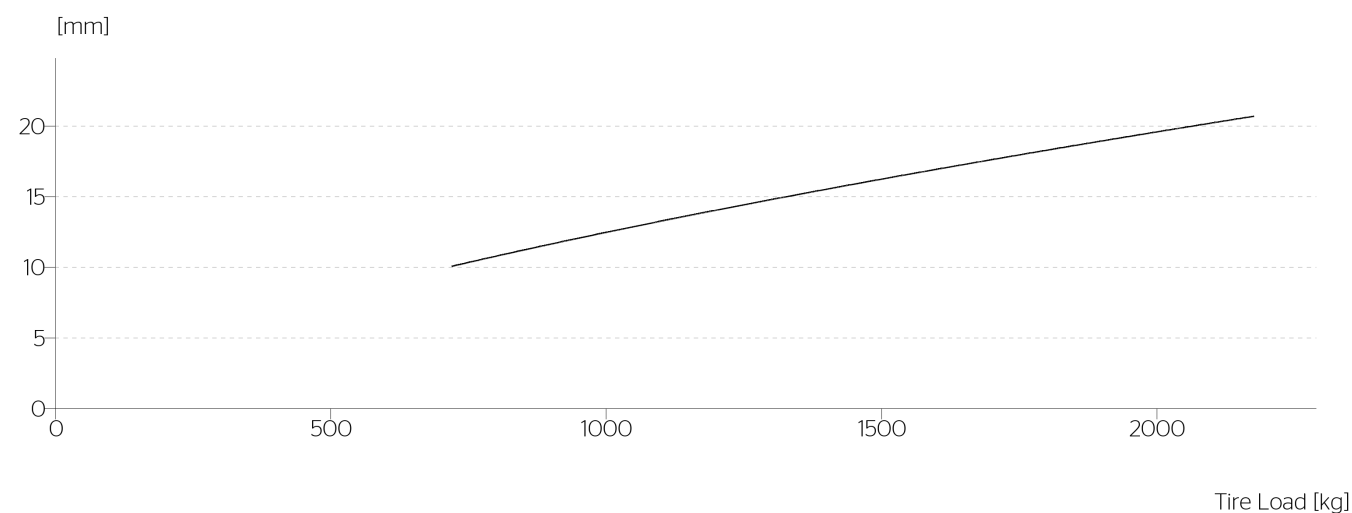
Notes

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

