

SC20

8.25 - 15/6.50

Rim 6.5 - 15



Tire dimensions




Continental Values							
Overall diameter	[mm]	819	±1%	Weight (approximate)	[kg]	89.3	
Overall width	[mm]	206	±2%	Rolling circumference*	[mm]	2579	±2.5%
Tread width	[mm]	180	±2%	Rolling resistance*	[%]	2,0	±0.2
Tread edge diameter	[mm]	808	±1%	Static radius*	[mm]	383	±1%
Usable Tread Height (60 Joule indicator)	[mm]	75.0		Tread depth	[mm]	32,0	

*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		
153 A5	5510	4750	4300	3650	4750	3650

Base version

	SIT		S		M	
						
Robust	Art. No.	13763820000	Art. No.	13763830000	Art. No.	
Clean	Art. No.	13760880000	Art. No.	13760890000	Art. No.	
Antistatic	Art. No.	13761450000	Art. No.		Art. No.	

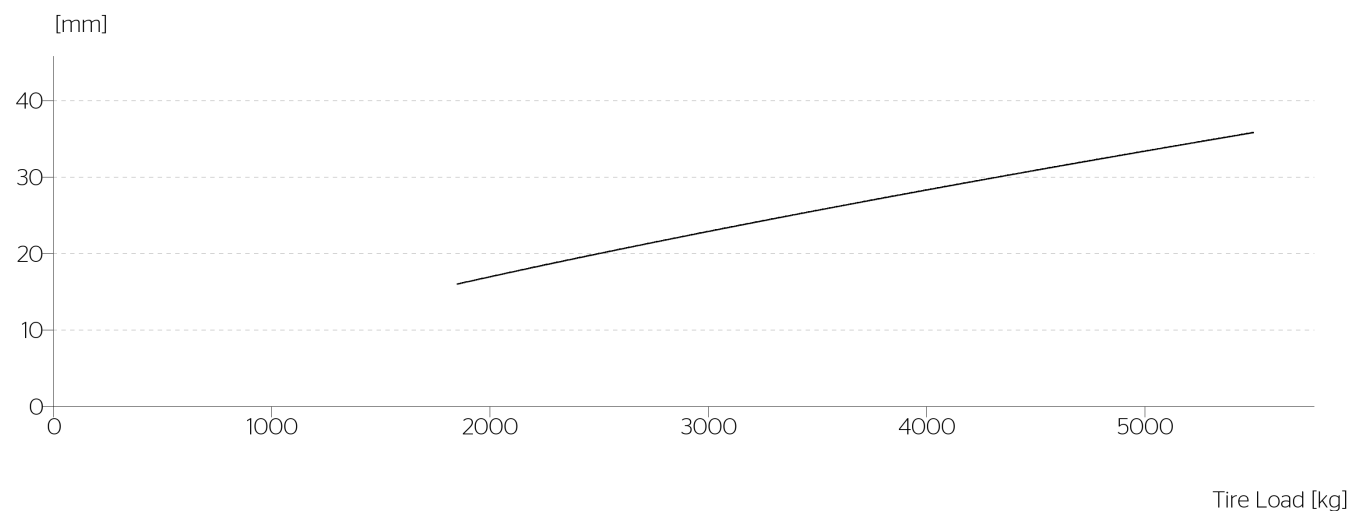
Notes

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

