

SC20

225/75 - 10/6.50

Rim 6.50 F-10



Tire dimensions

Continental Values							
Overall diameter	[mm]	583	±1%	Weight (approximate)	[kg]	43.5	
Overall width	[mm]	193	±2%	Rolling circumference*	[mm]	1837	±2.5%
Tread width	[mm]	165	±2%	Rolling resistance*	[%]	1,9	±0.2
Tread edge diameter	[mm]	573	±1%	Static radius*	[mm]	272	±1%
Usable Tread Height (60 Joule indicator)	[mm]	55.0		Tread depth	[mm]	24,5	

*at reference load

Tire load capacity [kg] according to ETRTO¹

Load Index LI/SSY	Stationary	Other vehicles at max. speed ²⁾			Fork Lift Trucks max. 25 km/h ³⁾	
		6	10	25	Load Wheel	Steer Wheel
142 A5	4000	3445	3125	2650	3445	2650

Base version

	SIT		S		M	
						
Robust	Art. No.	13763660000	Art. No.	13763670000	Art. No.	
Clean	Art. No.	13760530000	Art. No.	13760610000	Art. No.	
Antistatic	Art. No.	13761370000	Art. No.		Art. No.	

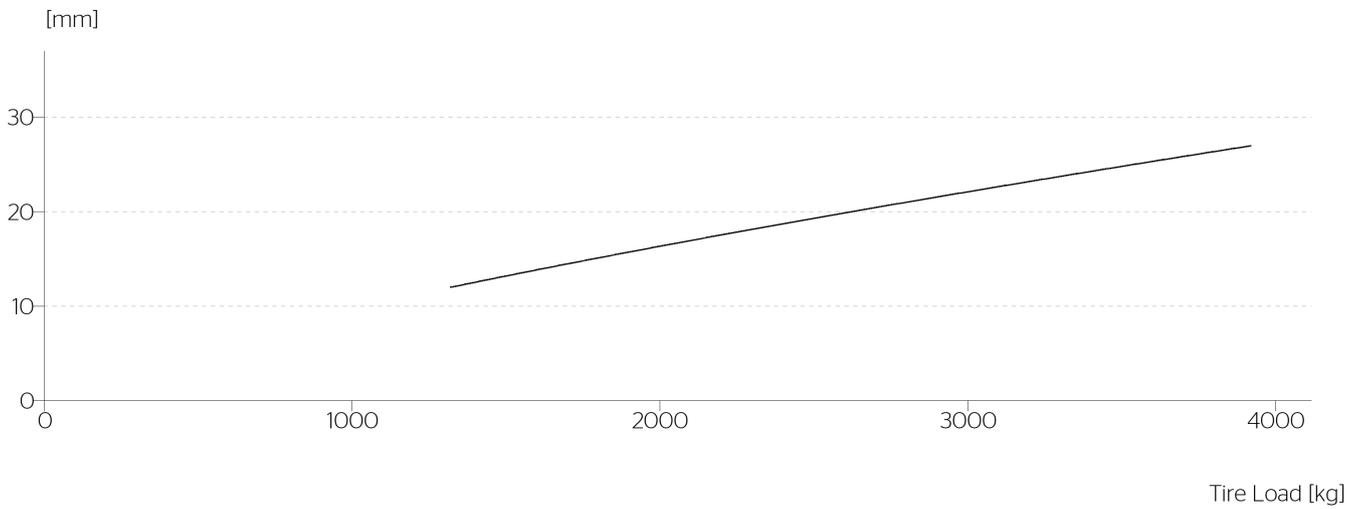
Notes

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

