

# SC20

## 6.50 - 10/5.00

Rim 5.00 F-10



### Tire dimensions




Continental Values							
Overall diameter	[mm]	576	±1%	Weight (approximate)	[kg]	35.9	
Overall width	[mm]	162	±2%	Rolling circumference*	[mm]	1808	±2.5%
Tread width	[mm]	140	±2%	Rolling resistance*	[%]	1,8	±0.2
Tread edge diameter	[mm]	568	±1%	Static radius*	[mm]	270	±1%
Usable Tread Height (60 Joule indicator)	[mm]	55.0		Tread depth	[mm]	27,5	

\*at reference load

### Tire load capacity [kg] according to ETRTO<sup>1</sup>

Load Index LI/SSY	Other vehicles at max. speed <sup>2)</sup>				Fork Lift Trucks max. 25 km/h <sup>3)</sup>	
	Station-ary	[km/h]			Load Wheel	Steer Wheel
		6	10	25		
128 A5	2720	2340	2125	1800	2340	1800

### Base version

	SIT		S		M	
						
Robust	Art. No.	13763600000	Art. No.	13763610000	Art. No.	
Clean	Art. No.	13760680000	Art. No.	13760690000	Art. No.	
Antistatic	Art. No.	13761480000	Art. No.	13761320000	Art. No.	

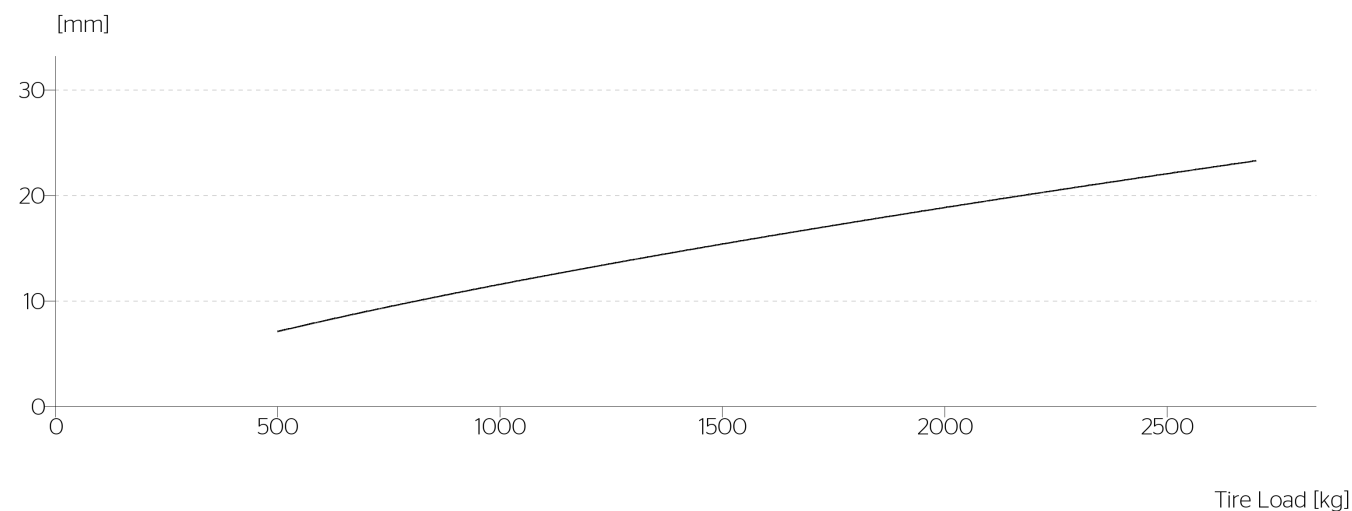
#### Notes

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

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

<sup>3)</sup> 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

