

# SC20

## 5.00 - 8/3.00

Rim 3.00 D-8



### Tire dimensions




Continental Values							
Overall diameter	[mm]	459	±1%	Weight (approximate)	[kg]	17.1	
Overall width	[mm]	126	±2%	Rolling circumference*	[mm]	1429	±2.5%
Tread width	[mm]	109	±2%	Rolling resistance*	[%]	1,9	±0.2
Tread edge diameter	[mm]	452	±1%	Static radius*	[mm]	216	±1%
Usable Tread Height (60 Joule indicator)	[mm]	43.0		Tread depth	[mm]	22,0	

\*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		
111 A5	1645	1415	1285	1090	1415	1090

### Base version

	SIT		S		M	
						
Robust	Art. No.	13763470000	Art. No.	13763480000	Art. No.	
Clean	Art. No.	13760780000	Art. No.	13760790000	Art. No.	
Antistatic	Art. No.		Art. No.	13761310000	Art. No.	

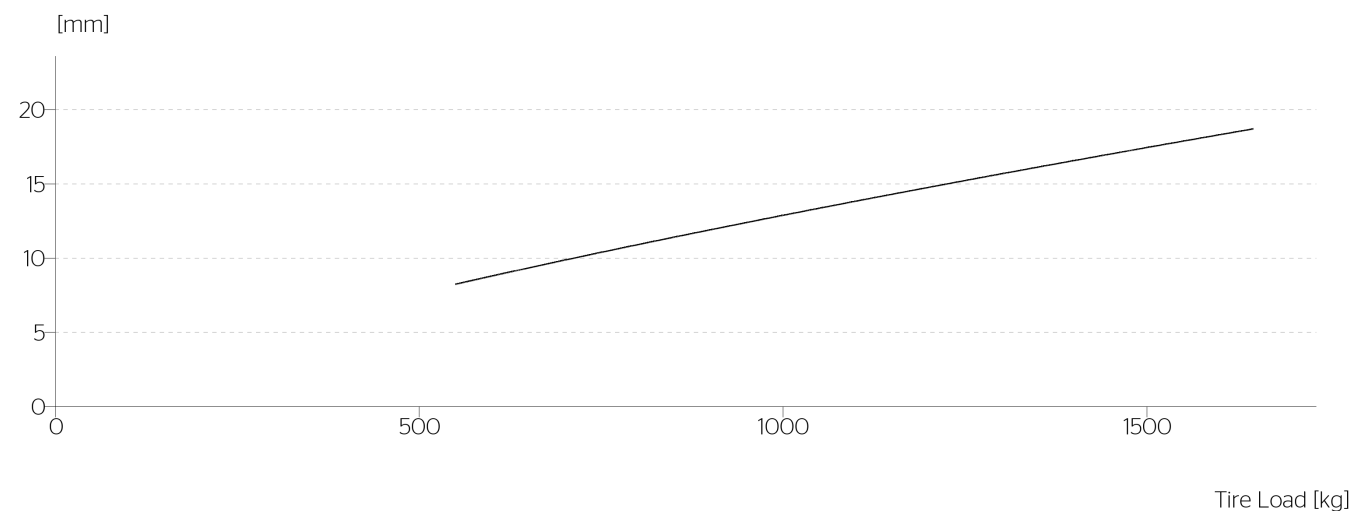
#### Notes

<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

