

RDT-Master 24.00 R 35

Tread	E4	Rim*	17.00 x 35/3.5
Star Rating	** / **	Tire type	TL
Load / Speed Index	209 B	O-Ring	OR 335T
Application 1	EM -Transport	Art. No.	1296037000
		ContiPressureCheck Sensor pre-mounted	

*Recommended rim in bold



Tire dimensions

Continental Values										
A	Overall diameter	2180 mm	85.8 in	E	Static loaded radius*	989 mm	38.9 in	Weight (approximate)	[kg]	800
B	Overall width	670 mm	26.4 in	F	Static loaded width*	772 mm	30.4 in	Weight (approximate)	[lbs]	1764
C	Tread width	592 mm	23.3 in		Rolling circumference*			Fill volume	[dm³]	
D	Tread edge diameter	2128 mm	83.8 in		TKPH / TMPH	378	259	Max distance per hour	[km]	25,5km
	Tread depth	70.0 mm	88/32nd		Minimum dual spacing	784mm	30.9 in	Max distance per hour	[mile]	15.5

*at reference load

Tire load capacity

Application and Speed	bar psi	Tire load capacity per tire at different cold inflation pressures															
		4,00	4,25	4,50	4,75	5,00	5,25	5,50	5,75	6,00	6,25	6,50	7,00	7,50	8,00	8,50	
		58	62	65	69	73	76	80	83	87	91	94	102	109	116	123	
Earthmoving																	
50 km/h	kg				13200	13600	14000	14500	15500	16000	16500	17000	17500	18500			
31 mph	lbs				29100	30000	30900	32000	34200	35300	36400	37500	38600	40800			
Loader																	
10 km/h	kg																
6 mph	lbs																
Underground Transport																	
40 km/h	kg																
25 mph	lbs																

*For further Speed Load Combinations please contact your local Continental sales representative.

Notes

Reference load 18500 kg at 700 kPa used for measurement of static loaded radius and width.

Tire load capacity applicable for cyclic service only.

Please always assure that rims/wheels are appropriate for the intended service (inflation pressure, speed, load).

The content of this datasheet is subject to change without further notice.

TKPH 357 for tires produced until Sep 2018 (SN MDI 37303 or lower). TKPH 378 from Sep 2018 (SN MDI 37304 and higher)