



Nokian TRI 2 400/80R28 – T445383

Product code	Size	LI/SS	Rim TW profile may replace DW	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in		mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph
T445383	400/80R28	146 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1 351	53.2	620	24.4	4 090	161.0	650	320	46	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	27	34	22.5	28

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 960	6 525	3 800	8 375	4 600	10 140	5 440	11 995	6 300	13 890	7 950	17 525
5	2.5	1 870	4 125	2 400	5 290	2 900	6 395	3 440	7 585	3 960	8 730	5 020	11 065
10	5	1 610	3 550	2 070	4 565	2 500	5 510	2 950	6 505	3 420	7 540	4 320	9 525
15	10	1 460	3 220	1 870	4 125	2 260	4 980	2 670	5 885	3 080	6 790	3 900	8 600
20	12.5	1 410	3 110	1 800	3 970	2 180	4 805	2 580	5 690	2 970	6 550	3 780	8 335
25	15	1 370	3 020	1 750	3 860	2 120	4 675	2 510	5 535	2 890	6 370	3 660	8 070
30	20	1 340	2 955	1 720	3 790	2 080	4 585	2 460	5 425	2 840	6 260	3 600	7 935
35	22.5	1 320	2 910	1 690	3 725	2 040	4 495	2 410	5 315	2 780	6 130	3 520	7 760
40	25	1 285	2 835	1 650	3 640	2 000	4 410	2 360	5 205	2 725	6 010	3 450	7 605
45	28	-	-	1 610	3 550	1 940	4 275	2 290	5 050	2 650	5 840	3 360	7 405
50	30	-	-	1 560	3 440	1 880	4 145	2 220	4 895	2 570	5 665	3 260	7 185
65	40	-	-	1 450	3 195	1 750	3 860	2 060	4 540	2 360	5 205	3 000	6 615

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt (CaCl ₂)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
295	78	220	58	182	48	93	205	274	605

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55351	TR 218A