



Nokian TRI 2 400/80R24 – T445372

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	mm	in	mm	in	mm	in	mm	in		
T445372	400/80R24	144 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1 250	49.2	568	22.4	3 764	148.2	600	320	46	3 380	7 450	3 250	7 165	3 060	6 745	2 800	6 175	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	2 800	6 175	3 580	7 890	4 380	9 655	5 160	11 375	5 940	13 095	7 500	16 535
5	2.5	1 770	3 900	2 250	4 960	2 760	6 085	3 260	7 185	3 740	8 245	4 720	10 405
10	5	1 520	3 350	1 940	4 275	2 380	5 245	2 800	6 175	3 220	7 100	4 080	8 995
15	10	1 380	3 040	1 760	3 880	2 150	4 740	2 540	5 600	2 910	6 415	3 680	8 115
20	12.5	1 330	2 930	1 690	3 725	2 080	4 585	2 450	5 400	2 810	6 195	3 560	7 850
25	15	1 290	2 845	1 650	3 640	2 020	4 455	2 380	5 245	2 730	6 020	3 460	7 630
30	20	1 270	2 800	1 620	3 570	1 980	4 365	2 330	5 135	2 680	5 910	3 380	7 450
35	22.5	1 240	2 735	1 590	3 505	1 940	4 275	2 290	5 050	2 630	5 800	3 320	7 320
40	25	1 215	2 680	1 550	3 415	1 900	4 190	2 240	4 940	2 575	5 675	3 250	7 165
45	28	-	-	1 510	3 330	1 850	4 080	2 180	4 805	2 500	5 510	3 160	6 965
50	30	-	-	1 460	3 220	1 790	3 945	2 110	4 650	2 430	5 355	3 060	6 745
65	40	-	-	1 360	3 000	1 650	3 640	1 950	4 300	2 240	4 940	2 800	6 175

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
265	70	200	53	163	43	83	185	246	540

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55112	TR 218A