



Nokian TRI 2 480/80R38 – T445377

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	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445377	480/80R38	161 D	DW15L	DW16L, DW18L	479	18.9	1 733	68.2	793	31.2	5 265	207.3	825	320	46	5 520	12 170	5 300	11 685	5 000	11 025	4 625	10 195	29	37	24	30

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	4 500	9 920	5 760	12 700	7 100	15 655	8 400	18 520	9 800	21 605	12 200	26 895
5	2.5	2 830	6 240	3 640	8 025	4 460	9 835	5 300	11 685	6 200	13 670	7 700	16 975
10	5	2 440	5 380	3 140	6 920	3 860	8 510	4 580	10 095	5 320	11 730	6 650	14 660
15	10	2 210	4 870	2 830	6 240	3 480	7 670	4 140	9 125	4 820	10 625	6 000	13 230
20	12.5	2 130	4 695	2 730	6 020	3 360	7 405	3 980	8 775	4 640	10 230	5 780	12 745
25	15	2 070	4 565	2 650	5 840	3 260	7 185	3 880	8 555	4 520	9 965	5 620	12 390
30	20	2 030	4 475	2 600	5 730	3 200	7 055	3 800	8 375	4 420	9 745	5 520	12 170
35	22.5	1 990	4 385	2 550	5 620	3 140	6 920	3 740	8 245	4 340	9 570	5 420	11 950
40	25	1 950	4 300	2 500	5 510	3 075	6 780	3 650	8 045	4 250	9 370	5 300	11 685
45	28	-	-	2 430	5 355	2 990	6 590	3 560	7 850	4 140	9 125	5 160	11 375
50	30	-	-	2 350	5 180	2 900	6 395	3 440	7 585	4 000	8 820	5 000	11 025
65	40	-	-	2 180	4 805	2 725	6 010	3 150	6 945	3 750	8 265	4 625	10 195

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
560	148	420	111	345	91	176	390	520	1 145

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55430	TR 218A