



Nokian Forest King T 540/70-30 – T445314

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	Pattern Forest King	Steel fortified	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity* kg/lbs								Total tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445314	540/70-30	152 A8 / 159 A2	T	SF	TT	DW16L		540	21.3	1 515	59.6	705	27.8	4 505	177.4	240 ¹⁾	35 ¹⁾	4 375	9 645	3 800	8 375	3 550	7 825	3 230	7 120	50	63

^{*)} Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO).

¹⁾ Max pressure in forestry use is 280 kPa / 41 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 550	5 620	2 800	6 175	2 920	6 435	3 440	7 585	3 450	7 605
200	29	2 870	6 325	3 150	6 945	3 370	7 430	3 870	8 530	3 875	8 545
240	35	3 230	7 120	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645

Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO). Max pressure in forestry use is 280 kPa / 41 psi.

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
435	115	325	85	268	71	136	300	404	890

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55371	TR 218 A