



Nokian Forest King T 650/75-38 – T445313

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
T445313	650/75-38	168 A8 / 175 A2	T	SF	TT	DW20B	DW23B	650	25.6	1 965	77.4	900	35.4	5 890	231.9	240 ¹⁾	35 ¹⁾	6 900	15 210	5 990	13 205	5 600	12 345	5 100	11 245	53	67

^{*)} 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	3 980	8 775	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015
200	29	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
240	35	5 100	11 245	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210

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
905	240	680	180	557	147	284	625	841	1 855

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545322	TR 218 A