



# Nokian Forest King TRS 2 800/40-26.5 20PR – T445594

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

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445594	800/40-26.5	170 A8 / 177 A2	20	TRS 2	SF	TT	AG 28.00		800	31.5	1 340	52.8	619	24.4	4 096	161.3	500	73	550	80	48	61	-	-

## LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		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
160	23	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
200	29	3 350	7 385	3 580	7 890	4 125	9 095	4 125	9 095
240	35	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
280	41	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
320	46	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
360	52	4 750	10 470	5 080	11 200	5 800	12 785	5 800	12 785
400	58	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
450	65	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
500	73	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095

Maximum inflation pressure 500 kPa.

## LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
570	150	430	115	357	95	182	400	539	1 190

## TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545312	TR 218 A