



Nokian Forest King F2 710/40-24.5 20PR – T445572

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	mm	in	kPa	psi	kPa	psi	mm	32 nds in
T445572	710/40-24.5	163 A8 / 170 A2	20	F2	SF	TT	AG 24.00		710	28.0	1 230	48.4	570	22.4	3 738	147.2	500	73	550	80	35	44	-	-

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	2 360	5 205	2 530	5 580	2 900	6 395	2 900	6 395
200	29	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
240	35	3 000	6 615	3 210	7 075	3 650	8 045	3 650	8 045
280	41	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
320	46	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
360	52	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
400	58	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
450	65	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
500	73	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

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
384	100	290	75	236	60	120	265	357	785

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545448	TR 218 A