



Nokian Logger King LS-2 24.5-32 20PR – T445614

SF = STEEL FORTIFIED

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	LI	Pattern Logger King	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		20 mph / 30 km/h				5 mph / 10 km/h				Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	Load capacity*		Inflation pressure		Load capacity*		Inflation pressure		mm	32 nds in	mm	32 nds in
																kg	lbs	kPa	psi	kg	lbs	kPa	psi				
T445614	24.5-32	20	169 A6	LS-2	SF	TL	DH 21	622	24.5	1 831	72.1	829	32.6	5 454	214.7	5 850	12 900	280	40	8 200	18 100	310	45	58	73	51	64

* Calculation based on TRA standard

Minimum inflation pressure 20 psi / 140 kPa

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Log Skidder Drive wheel (other than on Cable or Grapple skidder)										Log Skidder Drive Wheel for Cable and Grapple Skidders			
Inflation Pressure		Transport Service		Transport Service*		Transport Service		Transport Service		Inflation Pressure		Forestry Service	
psi	kPa	25 mph lbs	40 km/h kg	20 mph lbs	30 km/h kg	15 mph lbs	25 km/h kg	5 mph lbs	10 km/h kg	psi	kPa	5 mph lbs	10 km/h kg
20	140	7 900	3 600	8 800	4 000	9 680	4 400	10 560	4 800	25	170	12 300	5 600
25	170	8 900	4 050	9 900	4 500	10 890	4 950	11 880	5 400	30	210	13 900	6 300
30	210	9 900	4 500	11 000	5 000	12 100	5 500	13 200	6 000	35	240	15 400	7 000
35	240	10 800	4 900	12 000	5 450	13 200	6 000	14 400	6 550	40	280	16 800	7 600
40	275	11 600	5 250	12 900	5 850	14 190	6 450	15 480	7 000	45	310	18 100	8 200

Calculation based on TRA standard.

*In logging and forestry service max operating speed 20 mph / 30 km/h and load values in above table are valid.

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
820	215	615	160	505	133	257	565	762	1 680

Maximum inflation pressure 45 psi / 310 kPa.

TUBES AND VALVES

Tube product code	Valve tube-type
T55393	TR 218 A