

30.5L-32 20 170A6/167A8 NOKIAN TYRES LOGGER KING LS-2 SF TL

The ultimate workhorse for the full-tree forestry work

PRODUCT CODE	T445621
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Skidder and Feller buncher
LI / SPEED SYMBOL	170A6 (167A8)
PLY RATING	20
RIM RECOMMENDED	DH27
TYPE APPROVAL	E8 106R-001657



LOAD CAPACITY FOR SKIDDER AND FELLER BUNCHER, KG

Log Skidder Drive Wheel for Cable and Grapple Skidders Forestry Service

Pressure (kPa)	Speed (km/h)
	10
170	6650
210	7450
240	8400

Log Skidder Drive wheel (other than on Cable or Grapple skidder) Transport Service

Pressure (kPa)	Speed (km/h)			
	15	25	30	40
140	5700	5250	4750	4300
170	6350	5850	5300	4800
210	7200	6600	6000	5400

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1843 mm	1909 mm
TIRE WIDTH	773 mm	837 mm
PATTERN DEPTH	67 mm	
PATTERN DEPTH ON TIE BAR	60 mm	
MAX. INFLATION PRESSURE	240 kPa	

STATIC LOADED RADIUS	853 mm @ 6000 kg / 240 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5542 mm @ 6000 kg / 240 kPa
DYNAMIC ROLLING RADIUS	882 mm @ 6000 kg / 240 kPa
TUBE PRODUCT CODE	T55388
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	1040 l 100% 780 l 75%

WATER AND SALT BALLASTING

(CaCl₂, 75%, -30°C) Always use a tube when filled with water/salt.

Tire volume 100%		Water filling 75%		Water/salt filling (75% / -30°C)				Total weight increase	
				Water		Salt			
Litres	Gallons	Litres	Gallons	Litres	Gallons	kg	lbs	kg	lbs
1040	275	780	206	640	169	326	719	966	2130

NOKIAN TYRES PLC is a full member of ETRTO and affiliated member of TRA. In design and production, we certify that products made in Nokian factory (YL) are according the ETRTO and TRA standards.

The tire has been manufactured and tested in accordance with the requirements of ISO 9001 and ISO 14001. Nokian Tyres Plc has the following certificates:

- Quality Management System Standard, ISO 9001, Certificate No: 76363-2010-AQ-FIN-FINAS
- Environmental Management System Standard, ISO 14001, Certificate No: 76361-2010-AE-FIN-FINAS

More information: www.nokiantyres.com/heavy/technical-tire-manual/