

# 23.1-26 16 160A6/156A8 NOKIAN TYRES LOGGER KING LS-2 SF TL

The ultimate workhorse for the full-tree forestry work

PRODUCT CODE	T445616
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Skidder and Feller buncher
LI / SPEED SYMBOL	160A6 (156A8)
PLY RATING	16
RIM RECOMMENDED	DW20B



## 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	4550
210	5250
240	5750
280	6300

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

Pressure (kPa)	Speed (km/h)			
	15	25	30	40
140	3900	3550	3250	2950
170	4500	4100	3750	3400
210	4950	4550	4150	3700
240	5400	4950	4500	4050

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	1623 mm	1691 mm
TIRE WIDTH	604 mm	634 mm
PATTERN DEPTH	54 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	749 mm @ 4500 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4882 mm @ 4500 kg / 280 kPa
DYNAMIC ROLLING RADIUS	777 mm @ 4500 kg / 280 kPa
TUBE PRODUCT CODE	T55102
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	640 l 100% 480 l 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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
640	169	480	127	394	104	201	443	595	1312

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.

Tyre have 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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)