

# 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, LB

Log Skidder Drive Wheel for Cable and Grapple Skidders Forestry Service

Pressure (psi)	Speed (mph)
	5
25	10030
30	11575
35	12675
41	13890

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

Pressure (psi)	Speed (mph)			
	10	15	17.5	25
20	8600	7825	7165	6505
25	9920	9040	8265	7495
30	10915	10030	9150	8155
35	11905	10915	9920	8930

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	63.9 in	66.6 in
TIRE WIDTH	23.8 in	25 in
PATTERN DEPTH	68/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	29.5 in @ 9900 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	192.2 in @ 9900 lb / 41 psi
DYNAMIC ROLLING RADIUS	30.6 in @ 9900 lb / 41 psi
TUBE PRODUCT CODE	T55102
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	169 gallons 100% 127 gallons 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/)