

# 28L-26 20 165A6/161A8 NOKIAN TYRES LOGGER KING LS-2 SF TL

The ultimate workhorse for the full-tree forestry work

PRODUCT CODE	T445615
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Skidder and Feller buncher
LI / SPEED SYMBOL	165A6 (161A8)
PLY RATING	20
RIM RECOMMENDED	DW25B
TYPE APPROVAL	E8 106R-001654



## 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	11575
30	13120
35	14660
41	15985

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

Pressure (psi)	Speed (mph)			
	10	15	17.5	25
20	9920	9040	8265	7495
25	11245	10250	9370	8380
30	12565	11575	10470	9480
35	13670	12565	11355	10250

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	64.8 in	67 in
TIRE WIDTH	28.3 in	30.4 in
PATTERN DEPTH	73/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	29.7 in @ 11400 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	194.7 in @ 11400 lb / 41 psi
DYNAMIC ROLLING RADIUS	31 in @ 11400 lb / 41 psi
TUBE PRODUCT CODE	T55101
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	206 gallons 100% 155 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
780	206	585	155	480	127	245	539	725	1598

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