

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, KG

Log Skidder Drive Wheel for Cable and Grapple Skidders Forestry Service

Pressure (kPa)	Speed (km/h)
	10
170	5250
210	5950
240	6650
280	7250

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

Pressure (kPa)	Speed (km/h)			
	15	25	30	40
140	4500	4100	3750	3400
170	5100	4650	4250	3800
210	5700	5250	4750	4300
240	6200	5700	5150	4650

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1647 mm	1703 mm
TIRE WIDTH	720 mm	771 mm
PATTERN DEPTH	58 mm	
PATTERN DEPTH ON TIE BAR	51 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	754 mm @ 5150 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4945 mm @ 5150 kg / 280 kPa
DYNAMIC ROLLING RADIUS	787 mm @ 5150 kg / 280 kPa
TUBE PRODUCT CODE	T55101
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	780 l 100% 585 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
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 to 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/