

24.5-32 20 169A6/167A8 NOKIAN TYRES LOGGER KING LS-2 SF TL

The ultimate workhorse for the full-tree forestry work

PRODUCT CODE	T445614
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Skidder and Feller buncher
LI / SPEED SYMBOL	169A6 (167A8)
PLY RATING	20
RIM RECOMMENDED	DH21
TYPE APPROVAL	E8 106R-001653



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	5600
210	6300
240	7000
280	7600
310	8200

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

Pressure (kPa)	Speed (km/h)			
	15	25	30	40
140	4800	4400	4000	3600
170	5400	4950	4500	4050
210	6000	5500	5000	4500
240	6550	6000	5450	4900
275	7000	6450	5850	5250

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1829 mm	1892 mm
TIRE WIDTH	637 mm	672 mm
PATTERN DEPTH	58 mm	
PATTERN DEPTH ON TIE BAR	51 mm	
MAX. INFLATION PRESSURE	310 kPa	

STATIC LOADED RADIUS	846 mm @ 5800 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5517 mm @ 5800 kg / 280 kPa
DYNAMIC ROLLING RADIUS	878 mm @ 5800 kg / 280 kPa
TUBE PRODUCT CODE	T55393
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	820 l 100% 615 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
820	217	615	162	505	133	257	567	762	1680

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/