35.5L-32 26 183A6/180A8 NOKIAN TYRES LOGGER KING LS-2 EXTREME SF TL

The ultimate workhorse for the full-tree forestry work



PRODUCT CODE	T445620
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Skidder and Feller buncher
LI / SPEED SYMBOL	183A6 (180A8)
PLY RATING	26
RIM RECOMMENDED	DH31
TYPE APPROVAL	E8 106R-001656

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	8850
210	10200
240	11150
280	12250

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

Pressure (kPa)	**Speed** (km/h)			
	15	**25**	**30**	**40**
140	7550	6950	6300	5650
170	8750	8050	7300	6600
210	9600	8800	8000	7200
240	10500	9650	8750	7850

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	2009 mm	2083 mm
TIRE WIDTH	915 mm	974 mm
PATTERN DEPTH	67 mm	
PATTERN DEPTH ON TIE BAR	60 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	920 mm @ 8750 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	6063 mm @ 8750 kg / 280 kPa
DYNAMIC ROLLING RADIUS	965 mm @ 8750 kg / 280 kPa
TUBE PRODUCT CODE	T55879
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	1490 l 100% 1118 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
1490	394	1118	295	917	242	467	1031	1384	3051

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/