30.5L-32 26 176A6/172A8 NOKIAN TYRES LOGGER KING LS-2 EXTREME SF TL

The ultimate workhorse for the full-tree forestry work



PRODUCT CODE	T445613
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Skidder and Feller buncher
LI / SPEED SYMBOL	176A6 (172A8)
PLY RATING	26
RIM RECOMMENDED	DH27
TYPE APPROVAL	E8 106R-001652

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	6650
210	7450
240	8400
280	9050
310	10000

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

Pressure (kPa)	**Speed** (km/h)				
	10	**15**	**25**	**30**	**40**
140		5700	5250	4750	4300
170		6350	5850	5300	4800
210		7200	6600	6000	5400
240		7800	7150	6500	5850
275	8550		7850	7100	6400

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1842 mm	1909 mm
TIRE WIDTH	778 mm	837 mm
PATTERN DEPTH	67 mm	
PATTERN DEPTH ON TIE BAR	60 mm	
MAX. INFLATION PRESSURE	310 kPa	

STATIC LOADED RADIUS	849 mm @ 7100 kg / 310 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5548 mm @ 7100 kg / 310 kPa
DYNAMIC ROLLING RADIUS	883 mm @ 7100 kg / 310 kPa
TUBE PRODUCT CODE	T55388
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	1040 l 100% 780 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
1040	275	780	206	640	169	326	719	966	2130

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/