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, LB

Log Skidder Drive Wheel for Cable and Grapple Skidders Forestry Service

Pressure (psi)	**Speed** (mph)
	5
25	19510
30	22485
35	24580
41	27005

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

Pressure (psi)	**Speed** (mph)			
	10	**15**	**17.5**	**25**
20	16645	15320	13890	12455
25	19290	17745	16095	14550
30	21165	19400	17635	15875
35	23150	21275	19290	17305

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	79.1 in	82 in
TIRE WIDTH	36 in	38.3 in
PATTERN DEPTH	84/32 in	
PATTERN DEPTH ON TIE BAR	76/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	36.2 in @ 19300 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	238.7 in @ 19300 lb / 41 psi
DYNAMIC ROLLING RADIUS	38 in @ 19300 lb / 41 psi
TUBE PRODUCT CODE	T55879
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	394 gallons 100% 296 gallons 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/