

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, LB

Log Skidder Drive Wheel for Cable and Grapple Skidders Forestry Service

Pressure (psi)	Speed (mph)
	5
25	12345
30	13890
35	15430
41	16755
45	18080

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

Pressure (psi)	Speed (mph)			
	10	15	17.5	25
20	10580	9700	8820	7935
25	11905	10915	9920	8930
30	13230	12125	11025	9920
35	14440	13230	12015	10805
40	15430	14220	12895	11575

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	72 in	74.5 in
TIRE WIDTH	25.1 in	26.5 in
PATTERN DEPTH	73/32 in	
PATTERN DEPTH ON TIE BAR	64/32 in	
MAX. INFLATION PRESSURE	45 psi	

STATIC LOADED RADIUS	33.3 in @ 12800 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	217.2 in @ 12800 lb / 41 psi
DYNAMIC ROLLING RADIUS	34.6 in @ 12800 lb / 41 psi
TUBE PRODUCT CODE	T55393
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	217 gallons 100% 163 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
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/