28L-26 26 173A6/185A2 NOKIAN TYRES FOREST KING TRS LS-2 SF TL

A traction tire with excellent grip for demanding conditions



PRODUCT CODE	T445516
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Skidder and Feller buncher
LI / SPEED SYMBOL	173A6 (185A2)
PLY RATING	26
RIM RECOMMENDED	DW25B
TYPE APPROVAL	E8 106R-000297

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	5300
210	6000
240	6700
280	7300
380	9200

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

Pressure (kPa)	**Speed** (km/h)			
	15	**25**	**30**	**40**
140	4500	4150	3750	3400
170	5100	4700	4250	3850
210	5700	5250	4750	4300
240	6200	5650	5150	4650
340	7800	7150	6500	5850

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1641 mm	1703 mm
TIRE WIDTH	741 mm	771 mm
PATTERN DEPTH	53 mm	
PATTERN DEPTH ON TIE BAR	49 mm	
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	748 mm @ 6500 kg / 340 kPa
STATIC LOADED RADIUS	733 mm @ 9250 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4945 mm @ 6500 kg / 340 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4945 mm @ 9250 kg / 400 kPa
DYNAMIC ROLLING RADIUS	787 mm @ 6500 kg / 340 kPa
DYNAMIC ROLLING RADIUS	787 mm @ 9250 kg / 400 kPa
TUBE PRODUCT CODE	T55101
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Steel
VOLUME	800 l 100% 600 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
800	211	600	159	492	130	251	553	743	1638

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/