

620/60B34 178A8/175B NOKIAN TYRES GROUND KARE SB TL

Excavator and backhoe loader tire for versatile contracting work

PRODUCT CODE	T445668
APPLICATION	Backhoe loader
LI / SPEED SYMBOL	178A8 (175B)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001144



LOAD CAPACITY FOR BACKHOE LOADER, KG

Constant load

Pressure (kPa)	Speed (km/h)										
	0	5	10	15	20	25	30	35	40	45	50
240	10350	6525	5625	5085	4905	4770	4680	4590	4500	4320	4095
320	12880	8120	7000	6330	6105	5935	5825	5710	5600	5375	5095
360	14490	9135	7875	7120	6865	6680	6550	6425	6300	6050	5735
400	15870	10005	8625	7795	7520	7315	7175	7040	6900	6625	6280
450	17250	10875	9375	8475	8175	7950	7800	7650	7500	7200	6825

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1607 mm	1660 mm
TIRE WIDTH	630 mm	675 mm
PATTERN DEPTH	25 mm	
PATTERN DEPTH ON TIE BAR	25 mm	
MAX. INFLATION PRESSURE	450 kPa	

STATIC LOADED RADIUS 750 mm @ 7500 kg / 450 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4907 mm @ 7500 kg / 450 kPa

DYNAMIC ROLLING RADIUS 781 mm @ 7500 kg / 450 kPa

TUBE PRODUCT CODE T55395

TUBE VALVE TR218A

TUBELESS VALVE TR618A

STUDDABLE Yes

VOLUME 619 l 100%
464 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
619	164	464	123	381	101	194	428	575	1268

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/