

# 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, LB

### Constant load

Pressure (psi)	Speed (mph)										
	0	2.5	5	10	12	15	17.5	22.5	25	27.5	30
35	22820	14385	12400	11210	10815	10515	10320	10120	9920	9525	9030
46	28395	17900	15430	13955	13460	13085	12840	12590	12345	11850	11235
52	31945	20140	17360	15695	15135	14725	14440	14165	13890	13340	12645
58	34985	22055	19015	17185	16580	16125	15820	15520	15210	14605	13845
65	38030	23975	20670	18685	18025	17525	17195	16865	16535	15875	15045

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	63.3 in	65.4 in
TIRE WIDTH	24.8 in	26.6 in
PATTERN DEPTH	31/32 in	
PATTERN DEPTH ON TIE BAR	31/32 in	
MAX. INFLATION PRESSURE	65 psi	

STATIC LOADED RADIUS 29.5 in @ 16500 lb / 65 psi

DYNAMIC ROLLING CIRCUMFERENCE 193.2 in @ 16500 lb / 65 psi

DYNAMIC ROLLING RADIUS 30.7 in @ 16500 lb / 65 psi

TUBE PRODUCT CODE T55395

TUBE VALVE TR218A

TUBELESS VALVE TR618A

STUDDABLE Yes

VOLUME 164 gallons 100%  
123 gallons 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)