

620/60B30 176A8/173B NOKIAN TYRES GROUND KARE SB TL

Excavator and backhoe loader tire for versatile contracting work

PRODUCT CODE	T445802
APPLICATION	Backhoe loader
LI / SPEED SYMBOL	176A8 (173B)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-002144



LOAD CAPACITY FOR BACKHOE LOADER, KG

Constant load

Pressure (kPa)	Speed (km/h)										
	0	5	10	15	20	25	30	35	40	45	50
200	8165	5150	4440	4010	3870	3765	3690	3620	3550	3410	3230
240	9775	6165	5315	4805	4635	4505	4420	4335	4250	4080	3870
320	12190	7685	6625	5990	5775	5620	5510	5405	5300	5090	4825
360	13340	8410	7250	6555	6320	6150	6030	5915	5800	5570	5280
400	14950	9425	8125	7345	7085	6890	6760	6630	6500	6240	5915
450	16330	10295	8875	8025	7740	7525	7385	7240	7100	6815	6460

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1500 mm	1558 mm
TIRE WIDTH	623 mm	675 mm
PATTERN DEPTH	25 mm	
PATTERN DEPTH ON TIE BAR	25 mm	
MAX. INFLATION PRESSURE	450 kPa	

STATIC LOADED RADIUS 667 mm @ 7100 kg / 450 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4560 mm @ 7100 kg / 450 kPa

DYNAMIC ROLLING RADIUS 726 mm @ 7100 kg / 450 kPa

TUBE PRODUCT CODE T55371

TUBE VALVE TR218A

TUBELESS VALVE TR618A

STUDDABLE Yes

VOLUME 550 l 100%
413 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
550	146	413	109	339	90	173	381	512	1129

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/