

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, LB

Constant load

Pressure (psi)	Speed (mph)										
	0	2.5	5	10	12	15	17.5	22.5	25	27.5	30
29	18000	11355	9790	8840	8530	8300	8135	7980	7825	7520	7120
35	21550	13590	11720	10595	10220	9930	9745	9555	9370	8995	8530
46	26875	16945	14605	13205	12730	12390	12145	11915	11685	11220	10635
52	29410	18540	15985	14450	13935	13560	13295	13040	12785	12280	11640
58	32960	20780	17915	16195	15620	15190	14905	14615	14330	13755	13040
65	36000	22695	19565	17690	17065	16590	16280	15960	15655	15025	14240

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	59.1 in	61.3 in
TIRE WIDTH	24.5 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 26.3 in @ 15700 lb / 65 psi

DYNAMIC ROLLING CIRCUMFERENCE 179.5 in @ 15700 lb / 65 psi

DYNAMIC ROLLING RADIUS 28.6 in @ 15700 lb / 65 psi

TUBE PRODUCT CODE T55371

TUBE VALVE TR218A

TUBELESS VALVE TR618A

STUDDABLE Yes

VOLUME 146 gallons 100%
110 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
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/