

580/65B34 164B NOKIAN TYRES TRI TL

Stability and reliable grip for backhoe loaders

PRODUCT CODE	T445294
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Backhoe loader
LI / SPEED SYMBOL	164B
RIM RECOMMENDED	DW16
RIM PERMITTED	DW16L, DW18L, DW20B



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
12	10750	6780	5840	5280	5095	4950	4860	4760	4675	4485	4255
17	13825	8710	7505	6790	6550	6370	6250	6130	6010	5765	5465
23	16480	10395	8960	8100	7815	7595	7450	7310	7165	6880	6525
29	18510	11675	10065	9095	8775	8530	8365	8210	8045	7725	7320
35	22190	13990	12060	10900	10515	10230	10030	9845	9645	9260	8775
46	27635	17430	15025	13580	13095	12730	12500	12260	12015	11530	10935

Cyclic load

Pressure (psi)	Speed (mph)										
	0	2.5	5	10	12	15	17.5	22.5	25	27.5	30
12	10750	7805	7010	6260	5755	5190	5005	4815	4675	4485	4255
17	13825	10030	9015	8045	7385	6670	6425	6185	6010	5765	5465
23	16480	11970	10750	9600	8820	7960	7670	7385	7165	6880	6525
29	18510	13435	12070	10780	9900	8930	8610	8290	8045	7725	7320
35	22190	16105	14475	12930	11860	10705	10320	9930	9645	9260	8775
46	27635	20060	18025	16105	14780	13340	12855	12380	12015	11530	10935

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	63.7 in	65.7 in
TIRE WIDTH	23.2 in	24.5 in
PATTERN DEPTH		
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	29.6 in @ 11000 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	190.2 in @ 11000 lb / 46 psi
DYNAMIC ROLLING RADIUS	30.3 in @ 11000 lb / 46 psi
SPEED RADIUS INDEX	775
TUBE PRODUCT CODE	T55395
TUBELESS VALVE	TR618A
VOLUME	180 gallons 100% 135 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
680	180	510	135	418	111	213	470	631	1391

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.

Tyre have 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/