

580/65B34 164B TRI TL

Stability and reliable grip for backhoe loaders

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



LOAD CAPACITY FOR BACKHOE LOADER, KG

Constant load

Pressure (kPa)	Speed (km/h)										
	0	5	10	15	20	25	30	35	40	45	50
80	4875	3075	2650	2395	2310	2245	2205	2160	2120	2035	1930
120	6270	3950	3405	3080	2970	2890	2835	2780	2725	2615	2480
160	7475	4715	4065	3675	3545	3445	3380	3315	3250	3120	2960
200	8395	5295	4565	4125	3980	3870	3795	3725	3650	3505	3320
240	10065	6345	5470	4945	4770	4640	4550	4465	4375	4200	3980
320	12535	7905	6815	6160	5940	5775	5670	5560	5450	5230	4960

Cyclic load

Pressure (kPa)	Speed (km/h)										
	0	5	10	15	20	25	30	35	40	45	50
80	4875	3540	3180	2840	2610	2355	2270	2185	2120	2035	1930
120	6270	4550	4090	3650	3350	3025	2915	2805	2725	2615	2480
160	7475	5430	4875	4355	4000	3610	3480	3350	3250	3120	2960
200	8395	6095	5475	4890	4490	4050	3905	3760	3650	3505	3320
240	10065	7305	6565	5865	5380	4855	4680	4505	4375	4200	3980
320	12535	9100	8175	7305	6705	6050	5830	5615	5450	5230	4960

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1618 mm	1670 mm
TIRE WIDTH	590 mm	623 mm
PATTERN DEPTH		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	752 mm @ 5000 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4832 mm @ 5000 kg / 320 kPa
DYNAMIC ROLLING RADIUS	769 mm @ 5000 kg / 320 kPa
SPEED RADIUS INDEX	775
TUBE PRODUCT CODE	T55395
TUBELESS VALVE	TR618A
VOLUME	680 l 100% 510 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
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/