540/65R28 160A8/155D NOKIAN TYRES HAKKAPELIITTA TRI SB TL

Precise control and great efficiency

PRODUCT CODE	T445772
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	160A8 (155D)
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L
TYPE APPROVAL	E8 106R-002073

LOAD CAPACITY FOR TRACTOR, LB

Constant load

Pressure (psi)	Speed (mph)													
	0	**2.5**	**5**	**10**	**12**	**15**	**17.5**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	10185	6450	5555	5015	4860	4705	4630	4555	4440	4320	4165	4055	3980	3860
17	13040	8245	7110	6415	6215	6030	5930	5830	5675	5535	5335	5180	5080	4940
23	15420	9755	8410	7595	7365	7130	7010	6890	6725	6550	6305	6140	6020	5840
29	17460	11045	9525	8600	8335	8070	7935	7805	7605	7410	7145	6945	6810	6615
35	18915	11970	10320	9315	9030	8740	8600	8455	8245	8025	7740	7530	7385	7165
41	20655	13075	11265	10175	9865	9545	9390	9235	9005	8765	8455	8225	8060	7825
46	22555	14265	12300	11110	10770	10430	10250	10085	9820	9570	9225	8975	8795	8545

Cyclic load

Pressure (psi)	Speed (mph)													
	0	**2.5**	**5**	**10**	**12**	**15**	**17.5**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	10185	7410	6680	5940	5480	4940	4750	4595	4440	4320	4165	4055	3980	3860
17	13040	9480	8545	7605	7010	6315	6075	5875	5675	5535	5335	5180	5080	4940
23	15420	11220	10110	8995	8300	7475	7185	6955	6725	6550	6305	6140	6020	5840
29	17460	12700	11440	10185	9390	8465	8135	7870	7605	7410	7145	6945	6810	6615
35	18915	13755	12400	11035	10175	9170	8820	8530	8245	8025	7740	7530	7385	7165
41	20655	15025	13535	12050	11110	10020	9625	9315	9005	8765	8455	8225	8060	7825
46	22555	16400	14780	13160	12135	10935	10505	10165	9820	9570	9225	8975	8795	8545

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	55 in	56.7 in
TIRE WIDTH	21.1 in	22.3 in
PATTERN DEPTH	35/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	25 in @ 9900 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	167 in @ 9900 lb / 46 psi
DYNAMIC ROLLING RADIUS	26.6 in @ 9900 lb / 46 psi
SPEED RADIUS INDEX	675
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs Recommended stud 12-20,12-23,12-24
VOLUME	113 gallons 100% 85 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
427	113	320	85	263	69	134	295	397	875

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/