710/70R42 185A8/180D NOKIAN TYRES HAKKAPELIITTA TRI SB TL

Precise control and great efficiency



PRODUCT CODE	T445847
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	185A8 (180D)
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW25B
TYPE APPROVAL	E4 106R-005685

LOAD CAPACITY FOR TRACTOR, LB

Constant load

Pressure (psi)	Speed (mph)													
	0	2.5	5 LT	10	12	15	17.5 5 HT	22.5	25	27.5	30	35	37.5	40
12	20655	13075	11265	10175	9865	9545	9390	9235	9005	8765	8455	8225	8060	7825
17	26190	16570	14285	12895	12500	12105	11905	11705	11410	11110	10715	10415	10220	9920
23	32595	20615	17780	16050	15555	15060	14815	14575	14200	13825	13340	12965	12720	12345
29	35790	22640	19520	17625	17085	16545	16270	15995	15600	15190	14640	14240	13965	13560
35	37830	23930	20635	18630	18055	17485	17195	16910	16480	16050	15475	15045	14760	14330
41	41325	26135	22540	20350	19720	19090	18785	18475	18000	17525	16910	16435	16125	15655
46	46560	29455	25395	22930	22225	21515	21165	20810	20285	19755	19050	18520	18165	17635

Cyclic load

Pressure (psi)	Speed (mph)													
	0	2.5	5 LT	10	12	15	17.5 5 HT	22.5	25	27.5	30	35	37.5	40
12	20655	15025	13535	12050	11110	10020	9625	9315	9005	8765	8455	8225	8060	7825
17	26190	19050	17165	15280	14090	12700	12205	11805	11410	11110	10715	10415	10220	9920
23	32595	23700	21365	19015	17525	15805	15190	14695	14200	13825	13340	12965	12720	12345
29	35790	26035	23455	20880	19255	17350	16680	16140	15600	15190	14640	14240	13965	13560
35	37830	27515	24790	22070	20350	18340	17625	17055	16480	16050	15475	15045	14760	14330
41	41325	30050	27085	24110	22225	20040	19255	18630	18000	17525	16910	16435	16125	15655
46	46560	33865	30510	27160	25045	22575	21695	20990	20285	19755	19050	18520	18165	17635

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	81.3 in	82.7 in
TIRE WIDTH	27.7 in	29.6 in
PATTERN DEPTH	44/32 in	
PATTERN DEPTH ON TIE BAR	44/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	33.7 in @ 20400 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	246.1 in @ 20400 lb / 46 psi
DYNAMIC ROLLING RADIUS	39.2 in @ 20400 lb / 46 psi
SPEED RADIUS INDEX	975
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 192 pcs Recommended stud 12-20,12-23,12-24
VOLUME	333 gallons 100% 250 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
1259	333	944	249	775	205	395	871	1170	2579

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/