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, KG

Constant load

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	9370	5930	5110	4615	4475	4330	4260	4190	4085	3975	3835	3730	3655	3550
120	11880	7515	6480	5850	5670	5490	5400	5310	5175	5040	4860	4725	4635	4500
160	14785	9350	8065	7280	7055	6830	6720	6610	6440	6270	6050	5880	5770	5600
200	16235	10270	8855	7995	7750	7505	7380	7255	7075	6890	6640	6460	6335	6150
240	17160	10855	9360	8450	8190	7930	7800	7670	7475	7280	7020	6825	6695	6500
280	18745	11855	10225	9230	8945	8660	8520	8380	8165	7950	7670	7455	7315	7100
320	21120	13360	11520	10400	10080	9760	9600	9440	9200	8960	8640	8400	8240	8000

Cyclic load

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	9370	6815	6140	5465	5040	4545	4365	4225	4085	3975	3835	3730	3655	3550
120	11880	8640	7785	6930	6390	5760	5535	5355	5175	5040	4860	4725	4635	4500
160	14785	10750	9690	8625	7950	7170	6890	6665	6440	6270	6050	5880	5770	5600
200	16235	11810	10640	9470	8735	7870	7565	7320	7075	6890	6640	6460	6335	6150
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320	21120	15360	13840	12320	11360	10240	9840	9520	9200	8960	8640	8400	8240	8000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	2065 mm	2101 mm
TIRE WIDTH	704 mm	751 mm
PATTERN DEPTH	35 mm	
PATTERN DEPTH ON TIE BAR	35 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	857 mm @ 9250 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	6251 mm @ 9250 kg / 320 kPa
DYNAMIC ROLLING RADIUS	995 mm @ 9250 kg / 320 kPa
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	1259 l 100% 944 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
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/