

400/60R18 148A8/143D NOKIAN TYRES HAKKAPOLIITTA TRI TL

Precise control and great efficiency

PRODUCT CODE	T445667
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor / Wheel loader
LI / SPEED SYMBOL	148A8 (143D)
RIM RECOMMENDED	13
TYPE APPROVAL	E8 106R-001573



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	4805	3040	2625	2370	2295	2215	2185	2150	2095	2040	1960	1905	1875	1820
17	6175	3900	3360	3040	2945	2855	2800	2755	2690	2610	2525	2460	2405	2335
23	7475	4730	4080	3680	3570	3460	3395	3340	3265	3175	3065	2975	2920	2835
29	8145	5160	4440	4010	3890	3770	3705	3640	3550	3460	3330	3240	3175	3085
35	9015	5710	4915	4440	4310	4165	4100	4035	3935	3825	3695	3595	3515	3415
41	9900	6260	5400	4870	4720	4575	4495	4420	4310	4200	4045	3935	3860	3750
46	10770	6810	5875	5300	5135	4970	4895	4815	4695	4565	4410	4290	4200	4080
52	11995	7585	6535	5910	5720	5545	5445	5355	5225	5080	4905	4775	4675	4540
58	13040	8245	7110	6415	6215	6030	5930	5830	5675	5535	5335	5180	5080	4940

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	4805	3495	3140	2800	2580	2325	2240	2160	2095	2040	1960	1905	1875	1820
17	6175	4485	4045	3595	3320	2985	2875	2780	2690	2610	2525	2460	2405	2335
23	7475	5435	4905	4365	4025	3625	3485	3375	3265	3175	3065	2975	2920	2835
29	8145	5930	5335	4750	4385	3945	3790	3670	3550	3460	3330	3240	3175	3085
35	9015	6560	5910	5260	4850	4375	4200	4070	3935	3825	3695	3595	3515	3415
41	9900	7200	6480	5775	5325	4795	4610	4465	4310	4200	4045	3935	3860	3750
46	10770	7825	7055	6285	5785	5225	5015	4850	4695	4565	4410	4290	4200	4080
52	11995	8720	7860	6990	6450	5810	5590	5400	5225	5080	4905	4775	4675	4540
58	13040	9480	8545	7605	7010	6315	6075	5875	5675	5535	5335	5180	5080	4940

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	37.4 in	38.2 in
TIRE WIDTH	15.7 in	16.7 in
PATTERN DEPTH	33/32 in	
MAX. INFLATION PRESSURE	73 psi	

STATIC LOADED RADIUS	16.8 in @ 6950 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	113 in @ 6950 lb / 73 psi
DYNAMIC ROLLING RADIUS	18 in @ 6950 lb / 73 psi
SPEED RADIUS INDEX	450
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 120 pcs Recommended stud 9-15
VOLUME	38 gallons 100% 29 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
145	38	109	29	89	24	45	100	134	295

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/