14.00R24 153A8/176A2 NOKIAN TYRES HAKKAPELIITTA LOADER L-2 SB TL

Winter tire for wheel loaders



PRODUCT CODE	T445691
TIRE CLASSIFICATION CODE	L-2
APPLICATION	Road grader / Wheel loader
LI / SPEED SYMBOL	153A8 (176A2)
PLY RATING	★
RIM RECOMMENDED	8.00TG Always make sure that rim is suitable for intended use. Please see Nokian Tyres rim recommendations.
RIM PERMITTED	10.00VA, 10.00WA, 10.00W

LOAD CAPACITY FOR ROAD GRADER, LB

Pressure (psi)	**Speed** (mph)				
	0	**5**	**12**	**17.5**	**25**
29	5025	5025	5025	5025	5025
33	5490	5490	5490	5490	5490
36	5940	5940	5940	5940	5940
40	6370	6370	6370	6370	6370
44	6810	6810	6810	6810	6810
47	7230	7230	7230	7230	7230
51	7640	7640	7640	7640	7640
54	8045	8045	8045	8045	8045

LOAD CAPACITY FOR WHEEL LOADER, LB

Pressure (psi)	Speed (mph)										
	0	creep	2.5	5	10	12	15	17.5	22.5	25	30
44	15895	12920	11320	9930	8640	8345	7950	7650	7350	6955	6260
47	16875	13715	12025	10550	9180	8865	8445	8125	7805	7385	6645
51	17845	14495	12710	11155	9700	9370	8920	8585	8255	7805	7020
54	18795	15265	13395	11740	10220	9865	9390	9040	8685	8225	7395
58	19720	16030	14055	12325	10725	10350	9865	9490	9125	8630	7770
62	20645	16765	14705	12895	11220	10835	10320	9930	9545	9030	8125
65	21550	17505	15355	13470	11720	11310	10770	10375	9965	9425	8490
73	23315	18950	16610	14575	12675	12245	11660	11220	10780	10195	9180
76	24185	19655	17230	15115	13150	12700	12090	11640	11190	10580	9525
80	25045	20350	17845	15655	13615	13150	12520	12050	11585	10955	9865

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	53.7 in	54.8 in
TIRE WIDTH	15 in	16.3 in
PATTERN DEPTH	30/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	80 psi	

STATIC LOADED RADIUS	24.6 in @ 8050 lb / 54 psi
DYNAMIC ROLLING CIRCUMFERENCE	163.7 in @ 8050 lb / 54 psi
DYNAMIC ROLLING RADIUS	26.1 in @ 8050 lb / 54 psi
TUBE PRODUCT CODE	T55767
FLAP PRODUCT CODE	T299531
TUBE VALVE	TR1175A
TUBELESS VALVE	TR650
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs Recommended stud 16-19

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
0		0	0	0	0	0	0	0	0

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/