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, KG

Pressure (kPa)	**Speed** (km/h)				
	0	**10**	**20**	**30**	**40**
200	2280	2280	2280	2280	2280
225	2490	2490	2490	2490	2490
250	2695	2695	2695	2695	2695
275	2890	2890	2890	2890	2890
300	3090	3090	3090	3090	3090
325	3280	3280	3280	3280	3280
350	3465	3465	3465	3465	3465
375	3650	3650	3650	3650	3650

LOAD CAPACITY FOR WHEEL LOADER, KG

Pressure (kPa)	Speed (km/h)										
	0	1	5	10	15	20	25	30	35	40	50
300	7210	5860	5135	4505	3920	3785	3605	3470	3335	3155	2840
325	7655	6220	5455	4785	4165	4020	3830	3685	3540	3350	3015
350	8095	6575	5765	5060	4400	4250	4045	3895	3745	3540	3185
375	8525	6925	6075	5325	4635	4475	4260	4100	3940	3730	3355
400	8945	7270	6375	5590	4865	4695	4475	4305	4140	3915	3525
425	9365	7605	6670	5850	5090	4915	4680	4505	4330	4095	3685
450	9775	7940	6965	6110	5315	5130	4885	4705	4520	4275	3850
500	10575	8595	7535	6610	5750	5555	5290	5090	4890	4625	4165
525	10970	8915	7815	6855	5965	5760	5485	5280	5075	4800	4320
550	11360	9230	8095	7100	6175	5965	5680	5465	5255	4970	4475

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1363 mm	1392 mm
TIRE WIDTH	380 mm	413 mm
PATTERN DEPTH	24 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	550 kPa	

STATIC LOADED RADIUS	624 mm @ 3650 kg / 375 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4159 mm @ 3650 kg / 375 kPa
DYNAMIC ROLLING RADIUS	662 mm @ 3650 kg / 375 kPa
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/