17.5R25 176A2/153A8 NOKIAN TYRES HAKKAPELIITTA LOADER L-2 SB TL

Winter tire for wheel loaders



PRODUCT CODE	T445590
TIRE CLASSIFICATION CODE	L-2
APPLICATION	Wheel loader / Road grader
LI / SPEED SYMBOL	176A2 (153A8)
PLY RATING	★
RIM RECOMMENDED	14.00/1.5
RIM PERMITTED	14.00/1.3 DC, 13.00/1.4 DC

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	18475	15015	13160	11550	10040	9700	9235	8895	8545	8080	7275
47	19620	15940	13975	12260	10670	10295	9810	9445	9070	8585	7725
51	20745	16855	14780	12965	11275	10890	10375	9985	9590	9070	8170
54	21850	17745	15565	13660	11885	11465	10925	10515	10110	9555	8600
58	22930	18630	16335	14330	12465	12035	11465	11035	10605	10030	9030
62	23995	19500	17095	14990	13050	12600	11995	11550	11100	10495	9445
65	25045	20350	17845	15655	13615	13150	12520	12050	11585	10955	9865

LOAD CAPACITY FOR ROAD GRADER, LB

Pressure (psi)	**Speed** (mph)				
	0	**5**	**12**	**17.5**	**25**
29	5940	5940	5940	5940	5940
33	6480	6480	6480	6480	6480
36	7020	7020	7020	7020	7020
40	7540	7540	7540	7540	7540
44	8045	8045	8045	8045	8045

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	52.9 in	55.3 in
TIRE WIDTH	17.3 in	19.4 in
PATTERN DEPTH	35/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	65 psi	

STATIC LOADED RADIUS	23.3 in @ 15700 lb / 65 psi
DYNAMIC ROLLING CIRCUMFERENCE	160.6 in @ 15700 lb / 65 psi
DYNAMIC ROLLING RADIUS	25.6 in @ 15700 lb / 65 psi
TUBE PRODUCT CODE	T55867
FLAP PRODUCT CODE	T299551
TUBE VALVE	TR J1175
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
VOLUME	84 gallons 100% 63 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
318	84	239	63	196	52	100	220	296	653

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/