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, KG

Pressure (kPa)	**Speed** (km/h)										
	0	**1**	**5**	**10**	**15**	**20**	**25**	**30**	**35**	**40**	**50**
300	8380	6810	5970	5240	4555	4400	4190	4035	3875	3665	3300
325	8900	7230	6340	5560	4840	4670	4450	4285	4115	3895	3505
350	9410	7645	6705	5880	5115	4940	4705	4530	4350	4115	3705
375	9910	8050	7060	6195	5390	5200	4955	4770	4585	4335	3900
400	10400	8450	7410	6500	5655	5460	5200	5005	4810	4550	4095
425	10885	8845	7755	6800	5920	5715	5440	5240	5035	4760	4285
450	11360	9230	8095	7100	6175	5965	5680	5465	5255	4970	4475

LOAD CAPACITY FOR ROAD GRADER, KG

Pressure (kPa)	**Speed** (km/h)				
	0	**10**	**20**	**30**	**40**
200	2695	2695	2695	2695	2695
225	2940	2940	2940	2940	2940
250	3185	3185	3185	3185	3185
275	3420	3420	3420	3420	3420
300	3650	3650	3650	3650	3650

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1344 mm	1405 mm
TIRE WIDTH	440 mm	494 mm
PATTERN DEPTH	28 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	450 kPa	

STATIC LOADED RADIUS	593 mm @ 7100 kg / 450 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4078 mm @ 7100 kg / 450 kPa
DYNAMIC ROLLING RADIUS	649 mm @ 7100 kg / 450 kPa
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	318 l 100% 239 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
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/