20.5R25 186A2/168B NOKIAN TYRES HAKKAPELIITTA LOADER L-2 SB TL

Winter tire for wheel loaders



PRODUCT CODE	T445591
TIRE CLASSIFICATION CODE	L-2
APPLICATION	Wheel loader / Transport application
LI / SPEED SYMBOL	186A2 (168B)
PLY RATING	★
RIM RECOMMENDED	17.00/2.0
RIM PERMITTED	17.00/2.0IF, 17.00/1.7

LOAD CAPACITY FOR WHEEL LOADER, KG

Pressure (kPa)	**Speed** (km/h)										
	0	**1**	**5**	**10**	**15**	**20**	**25**	**30**	**35**	**40**	**50**
300	11215	9110	7990	7010	6100	5890	5605	5395	5185	4905	4415
325	11910	9675	8485	7445	6475	6250	5955	5730	5510	5210	4690
350	12590	10230	8970	7870	6845	6610	6295	6060	5820	5510	4955
375	13255	10770	9445	8285	7210	6960	6630	6380	6130	5800	5220
400	13915	11305	9915	8695	7565	7305	6955	6695	6435	6090	5480
425	14560	11830	10375	9100	7920	7645	7280	7010	6735	6370	5735
450	15200	12350	10830	9500	8265	7980	7600	7315	7030	6650	5985

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1487 mm	1561 mm
TIRE WIDTH	538 mm	577 mm
PATTERN DEPTH	32 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	450 kPa	

STATIC LOADED RADIUS	650 mm @ 9500 kg / 450 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4509 mm @ 9500 kg / 450 kPa
DYNAMIC ROLLING RADIUS	718 mm @ 9500 kg / 450 kPa
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	504 l 100% 378 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
504	133	378	100	310	82	158	349	468	1032

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/**