26.5R25 209A2/193B NOKIAN TYRES NORDMAN MINE E-4 TL

Nokian Tyres Nordman Mine All-Steel Radial for articulated dump trucks



PRODUCT CODE	T845483
TIRE CLASSIFICATION CODE	E-4
APPLICATION	Wheel loader / Articulated dump truck
LI / SPEED SYMBOL	209A2 (193B)
RIM RECOMMENDED	22.00/3.0
RIM PERMITTED	22.00/3.0IF

LOAD CAPACITY FOR WHEEL LOADER, KG

Pressure (kPa)	**Speed** (km/h)										
	0	**1**	**5**	**10**	**15**	**20**	**25**	**30**	**35**	**40**	**50**
400	22545	18320	16065	14090	12260	11835	11275	10850	10430	9865	8880
425	23595	19170	16810	14745	12830	12390	11800	11355	10915	10325	9290
450	24630	20010	17550	15395	13390	12930	12315	11855	11390	10775	9700
500	26655	21655	18990	16660	14495	13995	13325	12825	12330	11660	10495
525	27650	22465	19700	17280	15035	14515	13825	13305	12785	12095	10885
550	28630	23260	20400	17895	15565	15030	14315	13780	13240	12525	11275
575	29600	24050	21090	18500	16095	15540	14800	14245	13690	12950	11655

LOAD CAPACITY FOR ARTICULATED DUMP TRUCK, KG

Pressure (kPa)	**Speed** (km/h)							
	15	**20**	**25**	**30**	**35**	**40**	**45**	**50**
300	9505	9335	9165	8995	8825	8740	8655	8485
325	10090	9910	9730	9550	9370	9280	9190	9010
350	10665	10475	10285	10095	9905	9810	9715	9525
375	11235	11035	10835	10630	10430	10330	10230	10030
400	11790	11580	11370	11160	10950	10845	10740	10530
425	12340	12120	11900	11680	11460	11350	11240	11015
450	12880	12650	12420	12190	11960	11845	11730	11500

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1798 mm	1891 mm
TIRE WIDTH	682 mm	747 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	700 kPa	

STATIC LOADED RADIUS	769 mm @ 18500 kg / 575 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5353 mm @ 18500 kg / 575 kPa
DYNAMIC ROLLING RADIUS	852 mm @ 18500 kg / 575 kPa
TUBELESS VALVE	TR650
BELT MATERIAL	Steel
VOLUME	896 l 100% 672 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
896	237	672	178	551	146	281	620	832	1834

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/**