

29.5R25 216A2/200B NOKIAN TYRES NORDMAN MINE E-4 TL

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

PRODUCT CODE	T845482
TIRE CLASSIFICATION CODE	E-4
APPLICATION	Wheel loader / Articulated dump truck
LI / SPEED SYMBOL	216A2 (200B)
RIM RECOMMENDED	25.00/3.5
RIM PERMITTED	25.00/3.5IF



LOAD CAPACITY FOR WHEEL LOADER, KG

Pressure (kPa)	Speed (km/h)										
	0	1	5	10	15	20	25	30	35	40	50
400	27300	22180	19450	17060	14845	14330	13650	13140	12625	11945	10750
425	28570	23215	20355	17855	15535	15000	14285	13750	13215	12500	11250
450	29820	24230	21250	18640	16215	15655	14910	14350	13790	13045	11740
500	32275	26220	22995	20170	17550	16945	16135	15530	14925	14120	12710
525	33475	27200	23850	20925	18205	17575	16740	16110	15485	14645	13180
550	34665	28165	24700	21665	18850	18200	17330	16680	16030	15165	13650
575	35840	29120	25535	22400	19490	18815	17920	17250	16575	15680	14110

LOAD CAPACITY FOR ARTICULATED DUMP TRUCK, KG

Pressure (kPa)	Speed (km/h)							
	15	20	25	30	35	40	45	50
300	11570	11360	11155	10950	10740	10640	10535	10330
325	12285	12065	11845	11625	11405	11295	11185	10970
350	12985	12755	12525	12290	12060	11945	11825	11595
375	13675	13430	13190	12945	12700	12575	12455	12210
400	14355	14100	13840	13585	13330	13200	13075	12815
425	15020	14755	14485	14215	13950	13815	13680	13415
450	15680	15400	15120	14840	14560	14420	14280	14000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1921 mm	2024 mm
TIRE WIDTH	768 mm	833 mm
PATTERN DEPTH	60 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	700 kPa	

STATIC LOADED RADIUS	817 mm @ 22400 kg / 575 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5749 mm @ 22400 kg / 575 kPa
DYNAMIC ROLLING RADIUS	915 mm @ 22400 kg / 575 kPa
TUBELESS VALVE	TR650
BELT MATERIAL	Steel
VOLUME	1196 l 100% 897 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
1196	316	897	237	736	194	375	827	1111	2449

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/