

## 29.5R25 216A2 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 Articulated dump truck /  
Underground truck

LI / SPEED SYMBOL 216A2

RIM RECOMMENDED 25.00/3.5

RIM PERMITTED 25.00/3.5 IF



### LOAD CAPACITY FOR ARTICULATED DUMP TRUCK, KG

Pressure (kPa)	Speed (km/h)										
	0	1	5	10	15	20	25	30	35	40	50
250	23065	18740	16430	14415	12540	12110	11530	11100	10665	10090	9080
275	24770	20125	17650	15480	13470	13005	12385	11920	11455	10840	9755
300	26440	21485	18840	16525	14380	13880	13220	12725	12230	11570	10410
325	28080	22815	20005	17550	15270	14740	14040	13515	12985	12285	11055
350	29685	24120	21150	18550	16140	15585	14840	14285	13730	12985	11690
375	31260	25400	22270	19535	16995	16410	15630	15045	14460	13675	12310
400	32810	26660	23375	20505	17840	17225	16405	15790	15175	14355	12920
425	34335	27900	24465	21460	18670	18025	17170	16525	15880	15020	13520
450	35840	29120	25535	22400	19490	18815	17920	17250	16575	15680	14110

### TIRE DIMENSIONS

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

STATIC LOADED RADIUS 817 mm @ 22400 kg / 450 kPa

DYNAMIC ROLLING CIRCUMFERENCE 5749 mm @ 22400 kg / 450 kPa

DYNAMIC ROLLING RADIUS 915 mm @ 22400 kg / 450 kPa

TUBELESS VALVE TR650

BELT MATERIAL Steel

VOLUME 1196 l 100%  
897 l 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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.

Tyre have 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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)