

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, LB

Pressure (psi)	Speed (mph)										
	0	creep	2.5	5	10	12	15	17.5	22.5	25	30
36	50850	41315	36220	31780	27645	26700	25420	24470	23510	22245	20020
40	54610	44370	38910	34130	29695	28670	27305	26280	25255	23900	21505
44	58290	47365	41535	36430	31700	30600	29145	28055	26965	25510	22950
47	61905	50300	44105	38690	33665	32495	30955	29795	28625	27085	24370
51	65445	53175	46630	40895	35585	34360	32715	31495	30270	28625	25770
54	68915	55995	49095	43065	37470	36180	34460	33170	31880	30150	27140
58	72335	58775	51535	45205	39330	37975	36165	34810	33455	31645	28485
62	75695	61510	53935	47310	41160	39740	37855	36430	35010	33115	29805
65	79015	64200	56295	49385	42970	41480	39505	38030	36540	34570	31105

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	75.6 in	79.7 in
TIRE WIDTH	30.2 in	32.8 in
PATTERN DEPTH	76/32 in	
MAX. INFLATION PRESSURE	102 psi	

STATIC LOADED RADIUS 32.2 in @ 49400 lb / 65 psi

DYNAMIC ROLLING CIRCUMFERENCE 226.3 in @ 49400 lb / 65 psi

DYNAMIC ROLLING RADIUS 36 in @ 49400 lb / 65 psi

TUBELESS VALVE TR650

BELT MATERIAL Steel

VOLUME 316 gallons 100%
237 gallons 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.

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/