

## 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, LB

Pressure (psi)	Speed (mph)										
	0	creep	2.5	5	10	12	15	17.5	22.5	25	30
58	60185	48900	42880	37610	32730	31590	30095	28970	27835	26335	23700
62	62985	51180	44875	39365	34250	33070	31495	30315	29135	27560	24800
65	65740	53420	46850	41095	35750	34515	32870	31635	30400	28760	25880
73	71155	57805	50695	44465	38690	37355	35570	34240	32905	31130	28020
76	73800	59965	52580	46130	40135	38745	36905	35515	34140	32285	29055
80	76425	62095	54455	47765	41555	40125	38205	36775	35340	33435	30095
83	79015	64200	56295	49385	42970	41480	39505	38030	36540	34570	31105

### LOAD CAPACITY FOR ARTICULATED DUMP TRUCK, LB

Pressure (psi)	Speed (mph)							
	10	12	15	17.5	22.5	25	27.5	30
44	25510	25045	24595	24140	23680	23455	23225	22775
47	27085	26600	26115	25630	25145	24900	24660	24185
51	28625	28120	27615	27095	26590	26335	26070	25565
54	30150	29610	29080	28540	28000	27725	27460	26920
58	31645	31085	30510	29950	29390	29100	28825	28250
62	33115	32530	31935	31340	30755	30455	30160	29575
65	34570	33950	33335	32715	32100	31790	31480	30865

**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	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	102 psi	

STATIC LOADED RADIUS	32.2 in @ 49400 lb / 83 psi
DYNAMIC ROLLING CIRCUMFERENCE	226.3 in @ 49400 lb / 83 psi
DYNAMIC ROLLING RADIUS	36 in @ 49400 lb / 83 psi
TUBELESS VALVE	TR650
BELT MATERIAL	Steel
VOLUME	316 gallons 100% 237 gallons 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.

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