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, LB

Pressure (psi)	**Speed** (mph)										
	0	**creep**	**2.5**	**5**	**10**	**12**	**15**	**17.5**	**22.5**	**25**	**30**
58	49705	40390	35415	31065	27030	26090	24855	23920	22995	21750	19575
62	52020	42265	37060	32505	28285	27315	26015	25035	24065	22765	20480
65	54300	44115	38690	33940	29520	28505	27150	26135	25110	23755	21385
73	58765	47740	41865	36730	31955	30855	29375	28275	27185	25705	23140
76	60960	49525	43430	38095	33145	32000	30480	29335	28185	26665	23995
80	63120	51280	44975	39450	34315	33135	31560	30380	29190	27615	24855
83	65255	53020	46495	40785	35485	34260	32630	31405	30180	28550	25695

LOAD CAPACITY FOR ARTICULATED DUMP TRUCK, LB

Pressure (psi)	**Speed** (mph)							
	10	**12**	**15**	**17.5**	**22.5**	**25**	**27.5**	**30**
44	20955	20580	20205	19830	19455	19270	19080	18705
47	22245	21850	21450	21055	20655	20460	20260	19865
51	23510	23095	22675	22255	21835	21625	21420	21000
54	24770	24330	23885	23435	22995	22775	22555	22110
58	25995	25530	25065	24605	24140	23910	23680	23215
62	27205	26720	26235	25750	25265	25020	24780	24285
65	28395	27890	27380	26875	26365	26115	25860	25355

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	70.8 in	74.4 in
TIRE WIDTH	26.9 in	29.4 in
PATTERN DEPTH	69/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	102 psi	

STATIC LOADED RADIUS	30.3 in @ 40800 lb / 83 psi
DYNAMIC ROLLING CIRCUMFERENCE	210.7 in @ 40800 lb / 83 psi
DYNAMIC ROLLING RADIUS	33.5 in @ 40800 lb / 83 psi
TUBELESS VALVE	TR650
BELT MATERIAL	Steel
VOLUME	237 gallons 100% 178 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
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/**