

26.5R25 NORDMAN MINE E-4 TL

Nokian Nordman Mine All-Steel Radial for articulated dump trucks

PRODUCT CODE T845483

TIRE CLASSIFICATION CODE E-4

APPLICATION Articulated dump truck /
Underground truck

LI / SPEED SYMBOL 193B (209A2)

RIM RECOMMENDED 22.00/3.0

RIM PERMITTED 22.00/3.0 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 | 26105 | 21210 | 18595 | 16315 | 14200 | 13700 | 13050 | 12565 | 12070 | 11420 | 10275 |
| 40 | 28045 | 22785 | 19975 | 17525 | 15245 | 14715 | 14020 | 13490 | 12965 | 12270 | 11045 |
| 44 | 29930 | 24315 | 21320 | 18705 | 16270 | 15710 | 14970 | 14405 | 13845 | 13095 | 11785 |
| 47 | 31780 | 25815 | 22640 | 19865 | 17285 | 16690 | 15895 | 15290 | 14695 | 13900 | 12510 |
| 51 | 33600 | 27295 | 23940 | 21000 | 18265 | 17635 | 16800 | 16170 | 15545 | 14695 | 13230 |
| 54 | 35385 | 28750 | 25210 | 22110 | 19235 | 18575 | 17690 | 17030 | 16360 | 15475 | 13935 |
| 58 | 37135 | 30170 | 26455 | 23215 | 20195 | 19500 | 18565 | 17870 | 17175 | 16250 | 14615 |
| 62 | 38870 | 31580 | 27690 | 24285 | 21130 | 20405 | 19435 | 18705 | 17980 | 17000 | 15300 |
| 65 | 40565 | 32960 | 28905 | 25355 | 22055 | 21295 | 20285 | 19520 | 18760 | 17745 | 15975 |

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 | |
| MAX. INFLATION PRESSURE | 102 psi | |

STATIC LOADED RADIUS 30.3 in @ 25400 lb / 65 psi

DYNAMIC ROLLING CIRCUMFERENCE 210.7 in @ 25400 lb / 65 psi

DYNAMIC ROLLING RADIUS 33.5 in @ 25400 lb / 65 psi

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.

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/