

EARTHMAX SR 431 - Technical Specifications



Description

EARTHMAX SR 431 (E-4) is an All Steel tire specially designed for rigid haul trucks operating in severe mining conditions (surface and underground mines). The non-directional tread pattern ensures excellent traction and stability. The tire features a strong All Steel casing and a special tread compound providing extraordinary cut and chip resistance as well as a long service life even in rocky, abrasive and harsh environments.

UM

US Standard

Construction

 RADIAL

Machinery

OTR: Rigid Dump Truck

Version	CUT RESISTANT COMPOUND
Type	TL
Tyre Size	16.00 R 25
LI/SS	177 B

Dimensions US Standard

Usa code	94073597
TMPH	114
Overall Width (inch)	17.8
Overall Diameter (inch)	60.3
Static Loaded Radius (inch)	28.1
Rolling Circumference (inch)	183
Rim Rec	11.25/2.0
Star Rating	**
TRA Code	E4
Tread Depth	57

Load capacity (lbs)

mph / psi	73	76	80	83	87	91	94	98	102
30	12300	12800	13200	13900	14300	14800	15200	15700	16100

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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