

EARTHMAX SR 31 - Technical Specifications



Description

EARTHMAX SR 31 is an All Steel radial tire specially designed for articulated dump trucks and wheel loaders. Its multiple steel belts provide extraordinary strength and stability, whilst the non-directional rigid block pattern stands for both excellent traction and maneuverability even on muddy ground. In addition to outstanding riding comfort, EARTHMAX SR 31 features a special tread compound which is particularly cut-and-heat resistant. It provides excellent riding comfort in 'Load and Carry' operations on hard improved surfaces. The radial casing structure also delivers reduced rolling resistance offering significant fuel savings.

UM

International Standard

Construction

 RADIAL

Machinery

Industrial: Dozer • Loader

OTR: Articulated Dump Truck (ADT) • Dozer • Loader

Version	CUT RESISTANT COMPOUND
Type	TL
Tyre Size	20.5 R 25
LI/SS	177 B/186 A2

Dimensions International Standard

TKPH	170
Overall Width (mm)	540
Overall Diameter (mm)	1480
Static Loaded Radius (mm)	663
Rolling Circumference (mm)	4449
Rim Rec	17.00/2.0
Rim Alt	--
Star Rating	**/*
TRA Code	E3/L3
Tread Depth	32

Load capacity (Kg)

km/h / bar	4.00	4.25	4.50	4.75	5.00	5.25
50	5800	6150	6500	6700	6900	7300
10	8000	8250	8750	9000	9500	-

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

Printed on 4/8/2025 5:30 PM

All product data contained in this publication are for information purposes only and may be modified at any time without prior notice. Balkrishna Industries Ltd. or any of its subsidiary companies does not undertake any responsibility or liability for undetected errors and/or misprints. All rights reserved. The materials and contents of this publication and the website are the exclusive property of Balkrishna Industries Ltd. and are protected by industrial and/or intellectual property laws. The user is not permitted to copy, reproduce, transfer, upload, make use of, publish or spread any contents, in whole or in part, on paper format, electronic format or otherwise without prior written consent by Balkrishna Industries Ltd..