

RIDEMAX FROST - Technical Specifications



Description

RIDEMAX FROST is engineered by BKT for tractors operating in transport and municipal maintenance during snow and ice conditions. With a cold-resistant, specially formulated compound, the tire maintains flexibility and elasticity even at sub-zero temperatures, ensuring optimal grip in extreme winter environments. The tread, featuring multiple sipes, delivers excellent traction on snowy and icy surfaces, creating micro-edges and partial vacuum in the slit that improve grip and reduce the risk of slippage. Additionally, the tread design incorporates snow, utilizing snow-to-snow adhesion to further enhance traction. The compound, made from natural rubber and specific additives, ensures the tire remains flexible and durable in harsh conditions. These specialized compounds also protect the rubber from degradation caused by low temperatures, UV rays, and ozone, prolonging the tire's lifespan. Silica reinforcements increase resistance to cuts and tears on rough or icy terrain, without compromising flexibility. Moreover, RIDEMAX FROST provides superior driving comfort, reducing vibrations and driver fatigue, ensuring safe and efficient operations even during long working hours in winter.

UM

International Standard

Construction

RADIAL

Machinery

Agriculture: Tractor

Version	STEEL BELTED
Type	TL
Tyre Size	440/80 R 28 IND
LI/SS	156A8/151D

Dimensions International Standard

Section Width (mm)	441
Overall Diameter (mm)	1419
Static Loaded Radius (mm)	642
Rolling Circumference (mm)	4296
SRI (mm)	675
Rim Rec	DW 14 L
Rim Alt	DW 15 L
ECE	E11-106R-0010949

Load capacity (Kg)

km/h / bar	0.8	1.2	1.6	2	2.4	2.6	2.8	3	3.2
65	1520	2005	2415	2660	2830	2970	3105	3280	3450
50	1645	2165	2615	2875	3060	3210	3360	3545	3730
40	1760	2320	2800	3080	3280	3440	3600	3800	4000
30	1825	2405	2900	3190	3395	3565	3730	3935	4140
20	1915	2525	3045	3350	3570	3745	3915	4135	4350
10	2190	2885	3480	3830	4080	4275	4475	4725	4970
5	2540	3345	4040	4440	4730	4960	5190	5480	5765

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

Printed on 12/06/2025 16:05

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