

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

US Standard

Construction

RADIAL

Machinery

Agriculture: Tractor

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

Dimensions US Standard

Usa code	94513338
Section Width (inch)	17.4
Overall Diameter (inch)	55.9
Static Loaded Radius (inch)	25.3
Rolling Circumference (inch)	169.1
Rim Rec	DW 14 L
Rim Alt	DW 15 L
ECE	E11-106R-0010949

Load capacity (lbs)

mph / psi	12	17	23	29	35	38	41	44	46
45	3350	4420	5320	5860	6240	6550	6840	7230	7610
30	3630	4770	5760	6340	6750	7080	7410	7810	8220
25	3880	5110	6170	6790	7230	7580	7940	8380	8820
20	4020	5300	6390	7030	7480	7860	8220	8670	9130
10	4220	5570	6710	7390	7870	8260	8630	9120	9590
5	4830	6360	7670	8440	8990	9420	9870	10420	10960
3	5600	7370	8910	9790	10430	10930	11440	12080	12710

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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