



IMR 142 - Technical Specifications

Agriculture | Radial | IMP | TL | 7 Years



Salient Features & Benefits

IMR 142 – Versatile Implement Tyre for Road Transport & Field Protection

Wide Footprint with Low-Pressure Design

- Distributes load evenly to minimize ground pressure, protecting grassland and soil during field and transport operations.

Balanced Tread Pattern for Multi-Surface Use

- Delivers stable and consistent performance across soil, grass, and paved roads, making it ideal for grain transport, silage, and fertilizer applications.

High-Speed Capability with Driving Comfort

- Designed for transport at operating speed up to 65km/h.

Robust Construction for Heavy Implement Loads

- Strong casing supports high load requirements of trailers, grain baggers, and forage equipment while ensuring durability and service reliability.

Machineries



Standard: ProductComponent.International Standards

Dimensions ProductComponent.International Standards

ECE	-
Tyre Size	500/50R17 (SB)
Rec Rim	16
Alternate Rim	-
PR & LI/SI	149 D
Section Width (mm)	503
Overall Diameter (mm)	932
Static Load Radius (mm)	422
Rolling Circumference (mm)	2787
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	1.6	2	2.4	2.8	3.2	3.6	4	5
Static	3360	3840	4440	5040	5540	6070	6670	7480

Mixed Application

km/h / bar	1.6	2	2.4	2.8	3.2	3.6	4	5
10	2630	3010	3470	3940	4340	4750	5220	5850
25	2310	2640	3050	3460	3810	4170	4580	5140
30	2200	2520	2910	3310	3640	3990	4380	4910
40	1990	2270	2620	2980	3280	3590	3940	4420
50	1770	2020	2340	2650	2920	3190	3510	3930
65	1460	1670	1930	2190	2410	2640	2900	3250