

IMB 161 - Technical Specifications

Agriculture | Bias | I-2 | TL | 5 Years

Salient Features & Benefits

IMB 161, specially designed for modern agricultural implements

Low Soil Compaction

- Wider footprint with soil-friendly tread design
- Minimises soil compaction and protects grassland and sensitive soil

High Load Carrying Capacity

- Strong nylon carcass
- Withstands heavy loads during implement and transport operations

Improved Stability

- Optimised height-to-width ratio
- Enhances implement stability, even on uneven terrain

Smooth On-Road & Off-Road Ride

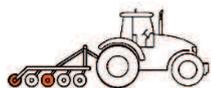
- Central rib with shoulder lug configuration
- Provides better ride comfort and handling on both road and field surfaces

Excellent Durability:

- High Flex cracking & Abrasion resistance Tread compound.
- Offers superior resistance to wear and tear in all surfaces
Ensures Longer Life



Machineries



Implement

Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/18*6912*00
Tyre Size	480/45-17 (19.0/45-17)
Rec Rim	16
Alternate Rim	15
PR & LI/SI	18 PR 149A8 FR 136A8 DW
Section Width (mm)	479
Overall Diameter (mm)	864
Static Load Radius (mm)	395
Rolling Circumference (mm)	2585
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Free rolling

km/h / bar	2.7	2.9	3.2	3.5
10	3910	4070	4310	4550
25	3320	3460	3670	3870
40	2790	2910	3080	3250
50	2510	2620	2770	2930

Drive Wheel

km/h / bar	2.7	2.9	3.2	3.5
10	2700	2810	2980	3140
25	2300	2390	2530	2670
40	1930	2010	2130	2240
50	1737	1809	1917	2016