

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



Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/18*6571*00
Tyre Size	480/45-17 (19.0/45-17)
Rec Rim	16
Alternate Rim	15
PR & LI/SI	14 PR 146A8 FR 134A8 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	2.5	2.7	2.9	3.2
10	3630	3790	3960	4200
25	3080	3220	3370	3570
40	2590	2710	2830	3000
50	2330	2440	2550	2700

Drive Wheel

km/h / bar	2.5	2.7	2.9	3.2
10	2580	2690	2800	2970
25	2190	2280	2380	2520
40	1840	1920	2000	2120
50	1656	1728	1800	1908