

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

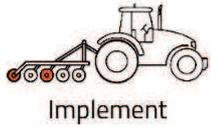
- Central rib with shoulder lug configuration
- Provides better ride comfort and handling on both road and field surfaces

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*106R00/19*6911*00
Tyre Size	500/50-17
Rec Rim	16
Alternate Rim	-
PR & LI/SI	18 PR 154A8 FR 142A8 DW
Section Width (mm)	503
Overall Diameter (mm)	932
Static Load Radius (mm)	423
Rolling Circumference (mm)	2788
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Free rolling

km/h / bar	3	3.3	3.6	4
10	4440	4690	4940	5250
25	3770	3990	4200	4460
40	3170	3350	3530	3750
50	2850	3020	3180	3380

Drive Wheel

km/h / bar	3	3.3	3.6	4
10	3140	3320	3490	3710
25	2670	2820	2960	3150
40	2240	2370	2490	2650
50	2016	2133	2241	2385