

TDB 120 - Technical Specifications

Agriculture | Bias | R-1 | TT/TL | 5 Years



Salient Features & Benefits

Tractor Drive Bias 120, specially designed for tractors in soil tillage applications

Enhances Traction

- Design with 45 deg Multiangled lugs.
- Provides Excellent Grip & excellent Self-cleaning properties.

Ensures a comfortable ride

- Wider lugs.
- Less soil compaction with a smooth ride

Safeguards the tyre against failures

- Reinforced casing.
- Resistance to impact, mechanical failure & extended tyre life.

Durability

- Sturdy Sidewall Structure
- Provides resistance to external damage

Machineries



Tractor

Standard: International Standards

Dimensions International Standards

| | |
|----------------------------|-----------------------|
| ECE | E11*106R00/18*6810*00 |
| Tyre Size | 18.4-30 |
| Rec Rim | W16L |
| Alternate Rim | W15L, DW16L |
| PR & LI/SI | 14 PR 152 A8 |
| Section Width (mm) | 467 |
| Overall Diameter (mm) | 1552 |
| Static Load Radius (mm) | 707 |
| Rolling Circumference (mm) | 4642 |
| Type | TT |

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Field application with high torque

| km/h / bar | 1.2 | 1.3 | 2.7 |
|------------|------|------|------|
| 10HT | 2350 | 2470 | 3800 |

Field application with Low torque

| km/h / bar | 1.2 | 1.3 | 2.7 |
|------------|------|------|------|
| 10HT | 3300 | 3470 | 5330 |
| 20HT | 2710 | 2840 | 4370 |

Road Operation Not high and Sustained Torque

| km/h / bar | 1.2 | 1.3 | 2.7 |
|------------|------|------|------|
| 10 | 3300 | 3470 | 5330 |
| 20 | 2710 | 2840 | 4370 |
| 30 | 2350 | 2470 | 3800 |
| 40 | 2200 | 2310 | 3550 |
| Static | 5060 | 5310 | 8170 |