

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*106R00/19*7025*00 |
| Tyre Size | 14.9-30 |
| Rec Rim | W13 |
| Alternate Rim | DW13A |
| PR & LI/SI | 8 PR 127 A8 |
| Section Width (mm) | 378 |
| Overall Diameter (mm) | 1418 |
| Static Load Radius (mm) | 652 |
| Rolling Circumference (mm) | 4241 |
| Type | TT |

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Field application with high torque

| km/h / bar | 1.5 | 1.6 | 1.7 | 1.8 |
|------------|------|------|------|------|
| 10HT | 1680 | 1740 | 1810 | 1870 |

Field application with Low torque

| km/h / bar | 1.5 | 1.6 | 1.7 | 1.8 |
|------------|------|------|------|------|
| 10HT | 2360 | 2450 | 2540 | 2630 |
| 20HT | 1930 | 2000 | 2080 | 2150 |

Road Operation Not high and Sustained Torque

| km/h / bar | 1.5 | 1.6 | 1.7 | 1.8 |
|------------|------|------|------|------|
| 10 | 2360 | 2450 | 2540 | 2630 |
| 20 | 1930 | 2000 | 2080 | 2150 |
| 30 | 1680 | 1740 | 1810 | 1870 |
| 40 | 1570 | 1630 | 1690 | 1750 |
| Static | 3610 | 3750 | 3890 | 4030 |