



EXB 380 - Technical Specifications

Industrial & Construction | Bias | E-2 | TT/TL | 5 Years



Salient Features & Benefits

Excavator Bias 380, designed for excavator application

Superior Traction with Self-Cleaning Efficiency:

- Optimized Lug Angle.
- Delivers excellent grip on mixed terrains while efficiently shedding mud and debris, ensuring consistent performance in both dry and wet ground conditions.

Enhanced Vehicle Stability:

- Wider Tread Pattern.
- Offers a larger footprint for improved ground contact, enhancing balance and control, particularly useful during lifting or digging operations on uneven surfaces.

High Load-Carrying Strength with Durability:

- Strong Nylon Casing.
- Provides structural reinforcement for carrying heavy loads while offering resistance to impact, reducing the chances of tyre failure during tough operations.

Machineries



Excavator

Standard: International Standards

Dimensions International Standards

| | |
|----------------------------|-----------------------|
| ECE | E11*106R00/19*6589*00 |
| Tyre Size | 10.00-20 |
| Rec Rim | 7.5 |
| Alternate Rim | 7.0, 8.0 |
| PR & LI/SI | 16PR 148B |
| Section Width (mm) | 275 |
| Overall Diameter (mm) | 1052 |
| Static Load Radius (mm) | 479 |
| Rolling Circumference (mm) | 3147 |
| Type | TT |

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

| km/h / bar | 7.5 |
|------------|------|
| 5 | 4410 |
| 10 | 3690 |
| 20 | 3560 |
| 25 | 3500 |
| 30 | 3470 |
| 40 | 3340 |
| 45 | 3210 |
| 50 | 3150 |
| Static | 6300 |