

# RB76×200–400×4×3H250 – TrioMax

*Powerful and modular ground screw for deep anchoring in soft or mixed soils*

## Technical Specifications

- Length range: 2000–4000 mm
- Tube diameter: 76 mm
- Wall thickness: 4 mm
- Helix diameter: 250 mm
- Helix type: Triple helix, wide spacing
- Head type: Open (P4) or Round Plate (R20)
- Material: S355 High-Strength Steel
- Coating: Hot-dip galvanized  $\geq 70 \mu\text{m}$

## Estimated Load Capacities

- Compression: 6500–12000 kg
- Pull-out: 4200–7500 kg
- Horizontal: 800–1200 kg

## Recommended Uses

- Modular cabins, pergolas, decks
- Light buildings, solar carports
- Anchoring in sandy or fill-based soil

### Important Note:

**The technical data above is approximate, based on semi-solid soil with a 35% safety factor. For accurate planning or certification, static testing and engineering validation is required.**