

4.5T Electric Tow Tractor for Industrial Use

This electric tow tractor is engineered for moving heavy loads in industrial settings. It features a robust electric motor for smooth operation and a compact design for maneuverability.



Overview

Industrial Electric Tow Tractor

This 4.5-ton electric tow tractor is engineered for efficient heavy-load transport within industrial settings such as warehouses, factories, and distribution centers. It features a robust AC drive motor for smooth acceleration and reliable performance, paired with a compact design that ensures excellent maneuverability in confined spaces. Designed for standing operation, this unit combines durability with intuitive controls to enhance productivity and operator ease.

Performance Metrics

Key Performance Indicators

4500 kg

Rated Traction Weight

1100 N

Rated Pulling Power

6 km/h

Max Travel Speed (Unladen)

Gradeability

- Laden: 5%
- Unladen: 7%

Dimensions & Maneuverability

Physical Dimensions

Specification	Value	Unit
Overall Length	1369	mm
Overall Width	790	mm
Wheel Base	1055	mm
Turning Radius	1255	mm
Ground Clearance	34.5	mm

Height Specifications

- Overall Height (With handle): 1402 mm
- Overall Height (Without handle): 966 mm
- Coupler Height: 287.5 mm

Technical Specifications

Drive & Steering Motors

- Drive Motor: 1.5 kW (AC)
- Steering Motor: 0.15 kW (DC)

Battery System

- Voltage: 24 V
- Capacity: 270 Ah
- Battery Weight: 252 kg

Total Service Weight

810 kg

Operational Details

Operator Type

Standing