

## 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