

# Electric Pallet Stacker

This electric pallet stacker is a versatile vehicle for efficient material handling in warehouses and industrial settings. It is engineered for lifting and transporting pallets with precision and ease.



## Overview

### High-Efficiency Electric Stacker

The Electric Pallet Stacker is a versatile industrial vehicle engineered for efficient material handling, stacking, and transport in warehouse environments. It features a robust, maintenance-free AC drive system and a high-performance hydraulic station that ensures quiet, reliable operation. Designed with operator comfort and safety in mind, the unit includes ergonomic HMI controls, electronic steering, and advanced braking systems for precise maneuvering.

## Performance Metrics

### Load Capacity

**1500 kg**

Load Capacity

### Lift Height

**3.5 m**

Lift Height

### Battery Voltage

24 V

## Technical Features

### Drive System

AC drive control with maintenance-free operation

### Steering System

Electronic steering system for lightweight, low-noise operation

## Safety & Control

### Safety Features

Emergency Reverse, Electromagnetic Braking, Regenerative Braking, Automatic Deceleration

### Lowering Speed Control

Three-speed lowering via two-way solenoid valve

## Operator Experience

### Control Handle Design

HMI ergonomic design for left and right-hand operation

### Mast Visibility

Wide view mast design