

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