PS 12L / PS 16L / PS 20L

Electric Pedestrian Stacker with capacities of 1200/1600/2000kg

- Ergonomic, Compact and Safe Long Tiller Design
- Precise Lifting and Lowering with Full Proportional Hydraulic System
- Powerful, Maintenance Free German AC Power Train
- Core Components from Top Quality Brands
- 4 Wheel Structure for Stability

INTRODUCTION

The PS 12- 20L series is tailored to most pedestrian controlled stacking operations with capacities from 1200kg up to 2000kg.

With the long mounted tiller the operator keeps safe and ergonomic distance to perform his work.

Due to the gentle operating full proportional lifting system stacking operations becomes more safer and quicker.

With the high- quality and state of the art top-brand components and technologies, the truck competes with leading well- known brands in the market.

Top brand qualified components

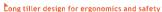
Using high quality core components:

- · Reliable multifunctional RFMA tiller with ergonomic contact less rocker-switches
- · Top quality Schabmueller AC drive motor
- · Kordel gearbox
- · HPI hydraulic power pack · Zapi controller
- · Intorque brake
- · Wicke drive wheel

The used parts reduce high service costs and give you the performance and reliability which is required for the demanding stacking operations.







In particular through the long tiller design the operator can always keep a safe distance to the truck during proceeding the work very ergonomically.

The design ensures lower operational forces than trucks with a short tiller.

The tillers operating height is naturally positioned to ergonomic, operator friendly controlling positions.

Specifically staking operations becomes more ergonomically and quicker due to the safe distance and better view to the forks. The 4 wheel design with the sideways long mounted tiller gives particular an exact and perfect view to the forks.



The electronically controlled proportional lifting system ensures accurate positioning and stacking operations at every lifting height.

In specific with high masts the electronic controlled proportional lifting performs at its best.



CAN-BUS

CANBUS technology

The CANBUS technology is due to less wiring more reliable.

For maintenance the CANBUS technology makes analysis and adjustments easier so that the downtime is lower than for trucks without CANBUS.

Digital signals further makes parts longer lasting than analogue signals.





Maintenance friendly

The trucks design and the used components are tailored to make service and maintenance easy. All components are easy to reach when removing the main cover only with 2 screws. The drive wheel and the castor wheel are easy to exchange without craning the truck.



For every application the right battery capacity

With the PS-L series for every truck the right battery:

- PS 12L with 180 Ah 2VBS battery for short truck length, good maneuverability and for operating restricted areas.
- PS 16L with 270 Ah 3VBS battery
- PS 20L with 350 AH DIN 3PzS battery for long operations and multi-shifts.



Optional sideways battery exchange compartment for PT20L with 210 Ah battery.

Options

- Various mast versions
- Load backrest
- Sideways battery exchange for PS 16L and PS 20L

