

AT A GLANCE

THE ADVANTAGES AND DISADVANTAGES OF PICKING SOLUTIONS

Advantages

Disadvantages

Manual with front loader

- > Cost efficient
- > Not suitable for high turnover, long and bulky loads

Classic electric multidirectional side loader

- > Suitable for handling long material and large pallets
- > For indoor and outdoor use
- > Can be used in narrow shelf aisles
- > Compact design
- > Manoeuvrable due to multidirectional steering
- > Expandable with further equipment options
- > Optimum view from the cabin
- > Energy-efficient thanks to electric drive
- > For high turnover rates, only suitable in combination with a picking system.
- > Conditionally suitable for pallets

Electric multidirectional side loader with pick-up order picking platform

- > Platform can be integrated within minutes
- > Convenient operation through control from the platform
- > Optional additional protection of the materials by vacuum lifting device
- > Flexible application, both for load handling and order picking
- > Up to 80% time saving compared to variant without platform
- > Reduction of material damage
- > One-sided picking in narrow aisle, thus loss of time due to turning processes
- > The dead weight of the platform must be taken into account



Advantages



Disadvantages

Picking platform

- > Picking from both sides of the shelf possible without turning
 - > Medium to high handling performance
 - > Suitable for medium, heavy and bulky loads
 - > When supplemented with telescopic forks, the storage of entire packages is handled by the use of telescopic forks and tables
 - > This makes narrow aisle widths possible
- > When using the narrow series, at least two platforms must be used for redundancy reasons
 - > The energy consumption of two platforms in combined operation from storage and order picking is higher than that of a combination of returnable forklifts for storage and platform vehicles for order picking

Order picking platform with semi-automatic operation

- > Reduced damage to the goods thanks to optionally applicable vacuum suction technology
 - > Suitable for heavy panel materials
 - > Relief for employees
 - > Can be integrated into existing shelf system
- > Possibly reduced speed compared to manual picking

Automatic solution

- > Maximum integration of process integration
 - > Minimal damage to the goods
 - > High energy efficiency
 - > High speeds
- > Cannot be integrated into existing shelf system