



MSS Rider Stacker.

1,600kg

The sit/lean/stand rider stacker truck for productive retrieving and stacking.

The MS16S rider stacker truck has been designed for stacking and retrieving goods in medium to long internal travel operations.

With excellent access, a variable seat position and a high lift mast, this truck provides a comfortable working environment, leading to enhanced productivity.



Enhanced productivity.

The Yale® MS16S compact multi-purpose Rider Stacker truck enables the operator to load and unload pallets in confined spaces and can turn around in the tight confines of narrow aisles, making it one of the most agile trucks available.

The MS16S rider stacker truck is ideal for operating in:

- Small warehouses with narrow-aisle block stacking
- Horizontal load transfer areas, over medium and long travel distances
- Compact and congested locations

Product features:

- High fork tip visibility
- The excellent field of vision through the mast allows the user to operate with confidence
- A powerful AC traction motor delivers excellent acceleration and travel speed

Ergonomic features:

Smooth lift and lowering operation is provided by a responsive fingertip mini control lever and travel direction by butterfly button controls located on the dashboard.



Ergonomic design for **optimised** operator comfort.

Light action left-hand steering

Carefully thought-out, intuitive controls with a solid right-hand grip

Low step height of 297mm allows easy on and off access with an open entry width of 470mm



Large area, cushioned floor mat with spring dampening

A contoured, polyurethane, fully adjustable cushion seat permits seated, leaning and standing operation/support to reduce fatigue over extended travel runs



Seated



Leaning



Standing

Building on the award-winning MP20-25T rider pallet truck design, the Yale MS16S series has operator's needs central to its design enabling the transfer of goods over medium and long distances, quickly and with excellent operator visibility.

The unique, patented, adaptive seating design allows a choice of sitting, leaning or standing, offering maximum flexibility.

Designed for productivity and durability.

Highly stable mast design for operator confidence

Fast lifting and lowering speeds for both laden and unladen forks reduce loadhandling cycle times

Cross-members are positioned to maximise field of vision both in the lowered and raised mast positions

Load-arms with tandem load wheels



Progressive speed control and reduction when cornering

Overhead guard is bolted to the outer frame of the mast



Low-effort butterfly switch controls direction of travel and speed

Unique, patented, adaptive seating allows a choice of sitting, leaning or standing positions offering maximum flexibility

Low-effort electronic fly-by-wire steering provides precise manoeuvring and effortless operator control

Heavy-duty drive frame made of welded steel

Single piece rear steel bumper

High visibility mast design.

The standard mast guard is constructed from highly durable transparent Lexan™ polycarbonate, offering visual clarity through the mast and a degree of protection to the operator. An optional mesh guard is available.

Two-stage non-free lift and full-free lift masts and three-stage full free lift masts are available

Narrow cross-section of the free lift cylinder optimizes visibility through mast

Bolt-on mast allows quick and easy maintenance for servicing and mast changes

Horn, lift, and lower buttons are conveniently located beneath the hand-grip for finger-tip operation

Full-width mast for optimised field of vision

Wide mast window:

- Two-stage mast: 574mm
- Three-stage mast: 475mm



Generously dimensioned mast window for more productive load handling, less fatigue and stress for the operator



Yale at your service.

Productivity

Whatever Yale materials handling equipment you're using, rest assured it's engineered to deliver superb levels of productivity.

AC traction motors provide travel speeds up to 9km/h. Precision lifting controls allow the operator to easily handle loads up to 1.6 tonnes.

Ergonomics

The more comfortable your operators are, the more productive and profitable your operation will be.

The rider stacker's speed is controlled with natural thumb movement of the well-engineered butterfly control, and the dash panel components are designed to be within easy reach.

Access to the battery compartment is quick and easy.

Reliability

The truck benefits from a robust design for the frame, covers and mast.

Sealed connectors and high levels of ingress protection on electrical components contribute to overall reliability.

Serviceability

The Yale MS16S is engineered to be easy to service.

It includes a battery discharge and alarm code indicator, and easy access to diagnostics, drive motor and hydraulic pump.

The service interval for hydraulic oil and filter change is 3000 hours.

Cost of ownership

Yale and its dealer network are committed to supporting customers.

The durable design and low energy consumption of the MS16S help keep the ongoing running costs under control.

Available options

The Yale MS16S offers a comprehensive range of options, which means that the truck can be finely tuned for every customer application.

- Universal support bracket
- Universal single clamp
- Stretch wrap roller holder
- A4 clipboard
- Drink holder
- DC-DC 12V converter
- Overhead guard protection options
- Several drive wheel options
- Load backrest
- Battery change station
- Audible alarm
- Cold-store hydraulic pack
- Yale Vision telematics

About Yale[®]



Yale is a leading global manufacturer and supplier of high-quality counterbalance forklift trucks, warehouse equipment and fleet solutions. 'People, products and productivity' sums up our approach to materials handling business. With over 140 years' experience, we are proud of our reputation as an innovative, forward-thinking manufacturer.

Yale dealerships provide flexible truck servicing solutions and are linked to one of the industry's most sophisticated parts distribution operations. You'll find support for Yale forklifts throughout the EMEA region – provided by a big regional footprint stretching through Europe, Middle East and Africa.

Materials handling for:



Automotive



Beverages



Chemical



Construction



Food



Logistics



Metals



Paper



Retail



Wood

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
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