

About – VNA (Very Narrow Aisle Truck) MTC10-15L

The perfect solution for applications requiring greater cube utilisation of the warehouse environment and for operating in very narrow aisles, the MTC series of trucks allows the warehouse to increase its storage density while still allowing optimum selectivity and the ability to quickly and safely move high volumes.

Capable of lifting to 17m, this series of VNA (Very Narrow Aisle) machines ensures that all usable space is utilised. Elevating the operator provides exceptional visibility of the pallet at all times and also provides the operator with the ability to perform piece picking when required.

Key features include:

- Patented Quad-Form mast design, coupled with rigid box-style frame construction ensure limited flex at height
- No tie-backs needed, reduces risk of racking damage when transferring aisle
- Excellent lift speeds, as standard, ensure full height can be reached in seconds
- Pantograph configuration allows smaller turrethead which reduces AST requirements
- This facilitates access to smaller aisles, or larger clearances and greater operating security
- A diverse set of pallet sizes can be easily managed within a single warehouse by one truck

Mid-High Level Order Picker OS030EF/BF, SS030BF, FS030BF

When it comes to hardworking, Yale® lift trucks are your top pick

With top-of-the line components, superior ergonomics, exceptional maneuverability, Yale iSi Technology and extended service intervals the versatile Yale OS-BF, OS-EF, SS-BF and FS-BF trucks are engineered to excel by taking performance to new heights.

Ergonomics

- Excellent visibility through mast
- Adjustable control handle enhances comfort
- 6" Vertically adjustable console
- Retractable side gates for easy operation

Productivity

- Smart-Glide™ optimises maximum travel speed
- Wire guidance increases operator confidence
- Pallet clamp provides fast order picking
- Smart-Steer™ with automatic return-to-center

Cost of Operation

- Low maintenance and extended service intervals
- Quick adjust mast allows easy maintenance
- CANbus control system reduces wiring
- Auto deceleration system extends brake life

Dependability

- Heavy duty frame for maximum strength
- O-ring face seals reduce leaks
- Stationary drive motor improves reliability
- Sealed connectors on critical connection

MID TO HIGH LEVEL ORDER PICKER MO10E, MO10S

The Yale solution to comfortable and efficient second and third level order picking

Yale MO10E series of medium and high level order pickers has been designed for second and third level picking up to around 4.8m and includes fixed fork, fixed cabin, supplementary lift and walk-on-platform or cage models. Providing the precise application solution in warehouses where picking individual items to fulfil customer orders is the primary focus.

The MO series is available with rail or wire guidance for operation in very narrow aisles and allow pick locations up to 9m. They allow pallet locations to be maximised for lower turnover items and very dense storage to be achieved in the minimum space.

Product Application Utilisation:

- Fixed fork - Suitable for ground level or first level picking applications
- Fixed cabin – Ideal in low level applications where the cabin is fixed but the forks need to be raised, where guided trucks operate in the aisles and where closed pallets are used
- Supplementary lift –This model allows the height of the container holding picked items to be adjusted to provide the optimum height of the cage for picking as the forks can be raised independently to the operators cabin
- Walk on platform or cage – As the operator can leave the cabin and walk on to the platform picking space is extended allowing larger or longer items to be picked. Lifting barriers and/or a protective cage maximise safety of the operator

Ergonomic Features

- The large suspended platform with personnel present sensor covers the complete cabin area, this allows the operator to locate the most comfortable operating position throughout the shift
- The cushioned platform absorbs vibration and the low step height helps to reduce operator fatigue
- Controls are located to provide the maximum operator walk through area for optimised picking from either side of the aisle
- The fly by wire electric steering with drive wheel position indicator contributes to low effort operation
- Forks can be raised or lowered independently from the cabin dependent on the working height reducing the need for the operator to bend or stretch

Productivity Features

- Four selectable performance settings allow the truck to be configured to suit the operator and application requirements
- In pedestrian mode the 'creep speed' function allows the operator to walk alongside the truck to the next picking location (MO10E)
- The AC drive motor delivers smooth progressive acceleration, travel speed and braking
- Adjustable performance settings allow the truck to be customised to the needs of the application and operator
- Coasting and fork lift/lower function buttons located on both sides of the truck allow the operator to walk next to the operator and lift and lower the forks without being on board helping to reduce operator fatigue and increase productivity
- The operator cabin can travel horizontally and vertically simultaneously to reduce the time taken to reach the next pick location on machines operating in guided aisles
- An easy to read multifunction graphic display provides information on truck status, selected performance level and early indication of any maintenance requirements

LOW LEVEL ORDER PICKER MO20-30X

The Yale MOX Series is simply efficient.

Increased productivity:

- Increased productivity enhancing speeds in both laden and unladen condition.
- Range of battery sizes to suit different application levels.
- Quick change lateral battery extraction for lower downtime.
- Wide range of driving wheels available for different applications.
- Wide range of fork combinations to suit different applications.
- Intelligent Lift™ option combines travel and lifting for faster load handling.

Reliable performance

- Robust chassis design in line with the Class III range improves protection.
- Higher ground clearance of pull rods helps to avoid damage when travelling on ramps.
- Bushing design improves wear and tear resistance.
- Suspended MDU shock absorption reduces stress on the frame and electronic components.
- Dual processors controller for increased reliability.

Easy to maintain

- Smooth motor cover for ease of cleanliness and reduced dirt retention.
- Powerful traction motor increases performance and productivity.
- Battery cover protects from falling objects
- Service intervals of 1000 operating hours.
- Easy to replace most exposed parts.