



MO10, MO10E



Key features

Primary Task: Order Picking Environment: Indoor Load Weight: 1000 kg Max Lift Height: 690-8895 mm Power Source: Electric

Medium and High Level Order Pickers

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 stretc

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

Model	Load Capacity (kg)	Lift Height (mm)	Platform Height (mm)	AST (wide / long) (mm)	Battery Capacity (V / Ah)	Chassis Width (mm)	Weight (kg)
MO10E AC 0.7 FC	1000	690	-	1400 / 1000	24V / 560Ah	796	1550
MO10E AC 15 FC	1000	1410	-	1400 / 1000	24V / 560Ah	796	1750
MO10E AC 12	1000	1010	1190	1400 / 1000	24V / 560Ah	780	1600
MO10E AC 12 SL	1000	1010	1190	1400 / 1000	24V / 560Ah	780	1700
MO10E AC 17 SL	1000	1510	1690	1400 / 1000	24V / 560Ah	780	1800
MO10E AC 17 WP	1000	1510	1690	1196	24V / 560Ah	780 / 996	2000
MO10E AC 48 SL	1000	4627	4807	1400 / 1150	24V / 560Ah	950	2665
MO10E AC 48 WP	1000	4627	4807	1196	24V / 560Ah	950 / 996	2865
MO10 AC	1000	4670	4920	1400 / 1200	48V / 310Ah	1000 / 1000	2890
MO10S AC	1000	5170	5420	1400 / 1300	48V / 420Ah	1100 / 1100	3255
MO10S AC	1000	8895	9145	1400 / 1400	48V / 560Ah	1100 / 1200	4065

MO10, MO10E - Specification Sheet

Warehouse Range - Brochure

Yale® czołowe wózki widłowe oraz urządzenia magazynowe - Pełna oferta produktowa



