MC 10-15

Robotic counterbalanced stacker

2,200-2,750 lbs.
Robotic CB stacker

The robotic counterbalanced stacker offers an autonomous solution for both your horizontal and vertical transport needs with a capacity rating ranging from 2,200 to 2,750 pounds. By automating these needs, you can reduce your ongoing labor challenges and avoidable damages to your product, facility and lift trucks.

DUAL-MODE OPERATION
With the touch of a button, the truck goes into manual mode, allowing the operator to take control.

INFRASTRUCTURE-FREE NAVIGATION
Integrates into existing operations by mapping structural features to self-locate and navigate; does not require tape, wires or magnets for guidance.

SINGLE SOURCE SERVICE
Our certified Yale® Dealers are trained to service both manual and robotic lift trucks enabling a single source provider for your entire fleet.

FULL-SCALE PRODUCTION
Take advantage of a fully developed offering, currently operating in distribution centers—not a conceptual pilot program.

ROI
Less than 2 years for two to three shift operations.

FLEXIBLE DEPLOYMENT
Runs with zero, partial or full integration with facility warehouse management systems (WMS).

SCALABLE
Has the ability to take on small tasks and expand as operational requirements grow.

AUGMENTING LABOR
Allows people to focus on value added tasks, and robotic lift trucks on repetitive, low value added tasks.

The robotic counterbalanced stacker offers an autonomous solution for both your horizontal and vertical transport needs with a capacity rating ranging from 2,200 to 2,750 pounds. By automating these needs, you can reduce your ongoing labor challenges and avoidable damages to your product, facility and lift trucks.

GENERAL SPECIFICATIONS*

<table>
<thead>
<tr>
<th>Model</th>
<th>MC10</th>
<th>MC12</th>
<th>MC15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated capacity (at 67&quot; @ 24&quot; LC) lb.</td>
<td>2,200</td>
<td>2,650</td>
<td>2,750</td>
</tr>
<tr>
<td>Power type</td>
<td>Electric 24 volt</td>
<td>Electric 24 volt</td>
<td>Electric 24 volt</td>
</tr>
<tr>
<td>Outside turning radius ft./in.</td>
<td>6'0&quot;</td>
<td>6'0&quot;</td>
<td>6'0&quot;</td>
</tr>
<tr>
<td>Vertical clearance ft./in.</td>
<td>67&quot;</td>
<td>67&quot;</td>
<td>67&quot;</td>
</tr>
<tr>
<td>Travel path width (one-way traffic) ft./in.</td>
<td>11'7&quot; (minimum)</td>
<td>11'7&quot; (minimum)</td>
<td>11'7&quot; (minimum)</td>
</tr>
<tr>
<td>Right angle stack ft./in.</td>
<td>12'11&quot;</td>
<td>13'11&quot;</td>
<td>13'11&quot;</td>
</tr>
<tr>
<td>Travel speed (manual) mph</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
</tr>
<tr>
<td>Travel speed (robotic) mph</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
</tr>
<tr>
<td>Ramp elevation Inclines/declines &lt;3%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel direction</td>
<td>Forward and reverse</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power source</td>
<td>Lead-acid, lithium-ion, or hydrogen fuel cell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Battery charging method</td>
<td>Auto Charge available for certain power sources</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Battery compartment in.</td>
<td>26.1 L x 10.2 W x 32 H</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refer to the MC10-15 (base truck) specifications sheet for additional details.
Yale Lift Truck Technologies leverages over a century of material handling experience and substantial investment in innovation to bring the most advanced technology-driven lift truck solutions to market. The company offers a full line of award-winning lift trucks, including reach trucks, order pickers, turret trucks, pallet jacks and trucks, pallet stackers, tow tractors and counterbalanced forklifts, as well as powerful operator assist solutions, proven robotics and a wide range of power sources to help customers adapt to today’s demanding supply chain. Yale and its independent dealer network support these solutions with comprehensive after-sales service, parts, financing and training.

About Yale

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www.yalerobotics.com

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Trucks may be shown with optional equipment and/or features not available in all regions. Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications are subject to change without notice. Consult your Yale® Dealer if any of the information shown is critical to your application.

CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(i)(2), and also comply with the B56.1 revision in effect at time of manufacture. Classified by Underwriters’ Laboratories, Inc.