

Robotic CB stacker

MC10-15

2,200/2,750 lb



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

Robotic CB stacker

The Robotic Counter Balance Stacker offers an automous solution for both your horizontal and vertical transport needs with a capacity rating ranging from 1,900 to 2,600 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



Full-scale production

Take advantage of a fully developed offering, currently operating in distribution centers—not a conceptual pilot program



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.

GENERAL SPECIFICATIONS*

			MC10	MC12	MC15
GENERAL	Model		MC10	MC12	MC15
	Rated capacity (at 67" @ 24" LC)	lb	2,200	2,650	2,750
	Power type		Electric 24 volt		
DIMENSIONS	Outside turning radius	in.	6'2"	6'6"	6'10"
	Max lift height (robotic)	in.	67"		
	Vertical clearance	ft./in.	8'3" (or mast height)		
	Travel path width (one-way traffic)	ft./in.	6'5" (minimum)		
	Travel path width (two-way traffic)	ft./in.	11'2" (minimum)		
	Right angle stack	ft./in.	12'11"	13'5"	13'11"
PERFORMANCE	Travel speed (manual)	mph	4.5		
	Travel speed (robotic)	mph	4.5		
	Travel direction		Forward and reverse		
	Ramp elevation		Inclines/declines <3%		
BATTERY	Power source		Lead-acid, lithium-ion, or hydrogen fuel cells		
	Battery charging method		Auto Charge available for certain power sources		
	Battery compartment	in.	26.1" x 10.2" x 32"		

* Please refer to the MC10-15 (base truck) specifications sheet for additional details

For questions about Yale® robotic lift trucks contact robotics@yale.com or call (844) 984-1758



www.YaleRobotics.com