

# Robotic tow tractor

**MO70T**

15,000 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

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### 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\*

GENERAL	Model		M070T
	Rated capacity	lb	15,000
	Power type		Electric 24 volt
	Operation type		Stand (manual)
PERFORMANCE	Outside turning radius	inches	11.6"
	Vertical clearance	feet/inches	8'3"
	Aisle width	feet/inches	7'8" (minimum)
	Right Angle Stack	feet/inches	9'1"
	Travel speed (manual)		8.1
	Travel speed (robotic)	mph	4.5
	Travel direction (manual)	mph	Forward and reverse
	Travel direction (robotic)	mph	Forward only
	Unhitching		Auto
Ramp elevation		Inclines/declines <3%	
BATTERY	Battery type		Lead-acid or lithium-ion
	Battery compartment	inches	31.2 x 14.1 x 32

\* Please refer to the M070T (base truck) specifications sheet for additional details

For questions about Yale® robotic lift trucks contact [roboticssupport@yale.com](mailto:roboticssupport@yale.com) or call (844) 337-1645



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