



ROBOTIC END RIDER



**STRONG PARTNERS.
TOUGH TRUCKS.™**

Are you needing to reduce your operating costs? Reposition how your horizontal pallet transport needs are met with automating these repetitive tasks – allowing you to proactively manage these expenditures.

- Transport single/double pallets
- Place loads in staging areas
- Bar code pallet confirmation
- Ideal for long runs
- Reduce repeated operator training/onboarding costs
- Dual mode capabilities

GENERAL SPECIFICATIONS

GENERAL	Model		B80ZHD
	Rated capacity	lb.	8,000
	Power type		Electric 24 volt
	Minimum load weight	lb.	600
DIMENSIONS	Outside turning radius (single)	in.	17"
	Vertical clearance	ft./in.	8'3"
	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 (single pallet)	ft./in.	14'9"
	Right Angle Stack (double pallet)	ft./in.	18'9"
PERFORMANCE	Travel speed (manual) - chassis first	mph	9
	Travel speed (robotic) - chassis first	mph	4
	Travel speed (manual) - fork first	mph	6
	Travel speed (robotic) - fork first	mph	0.7
	Travel direction		Forward and reverse
	Ramp elevation		Inclines/Declines < 3%
POWER	Power source		Lead-acid, lithium-ion, or hydrogen fuel cells
	Battery charging method		Auto Charge available for certain power sources
	Battery compartment	L x W x H in.	32.0" x 13.4" x OPEN

*Please refer to the B80ZHD (base truck) specifications sheet for additional details

KEY ADVANTAGES OF THE HYSTER® ROBOTIC END RIDER



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



Rapid Deployment: Runs with zero, partial or full integration with facility warehouse management systems (WMS).



Infrastructure Free Navigation: Integrates into existing operations by mapping structural features to self-locate and navigate; does not require laser reflectors, guide wire or magnets.



Flexible: Can switch to manual mode with the touch of a button, helping accommodate changing operational needs.




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

For questions about Hyster Robotics contact roboticsupport@hyster.com or call **844-337-1644**.



Visit us online at www.hyster.com or call us at **1-800-HYSTER-1**.

Hyster,  and STRONG PARTNERS. TOUGH TRUCKS. are registered trademarks in the United States and certain other jurisdictions. Hyster products are subject to change without notice. Trucks may be shown with optional equipment.
© 2020 Hyster Company. All rights reserved.