



ROBOTIC REACH



**STRONG PARTNERS.
TOUGH TRUCKS.™**

Are rising labor costs limiting your ability to meet your productivity goals? With rising wages and ongoing onboarding/training costs, you need to maximize your vertical storage space without these added labor costs.

- Double-deep reach capabilities
- Store and retrieve loads as high as 30 feet
- Ideal fit for distribution centers
- Reduce repeated operator training/onboarding costs
- Dual mode capabilities

GENERAL SPECIFICATIONS

GENERAL	Model		N35ZDR2
	Rated capacity	lb	3,500
	Reach		Single/Double
	Power type		Electric 36 volt
	Operator type		Side stance (manual)
	Mast		All standard 3 stage FFL masts available
DIMENSIONS	Max. lift height	in.	33'5"
	Basearm OEC	in.	34-39.5" (1 inch increments)
	Travel path width (one-way traffic)	ft./in.	8'7" (minimum)
	Travel path width (two-way traffic)	ft./in.	15'6" (minimum)
	Right angle stack (single deep)	ft./in.	10'8" (minimum)
	Right angle stack (double deep)	ft./in.	11'2" (minimum)
PERFORM.	Travel speed (manual mode)	mph	7.4
	Travel speed (robotic mode)	mph	4.5
	Ramp elevation		Inclines/Declines < 3%
	Steering		Automotive or reverse steering available
WHEELS & TIRES	Caster configuration		Non-steered cast only
	Power source		Lead-acid, lithium-ion, or hydrogen fuel cells
POWER	Battery charging method		Auto Charge available for certain power sources
	Battery compartment 21.25"	L x W x H in.	39.0" x 21.5" x 31.5"

*Please refer to the N35ZDR2 (base truck) specifications sheet for additional details

KEY ADVANTAGES OF THE HYSTER® ROBOTIC REACH



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 roboticssupport@hyster.com or call **844-337-1644**.



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

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