

# ROBOTIC CB STACKER



**STRONG PARTNERS.  
TOUGH TRUCKS.™**

Are your operations truly trying to reduce avoidable damage costs? With operator turnover at 38% annually, new operators are bound to make errors – why not automate your pallet stacking needs to reduce damages to your product, facility and lift trucks.

- Deposit or remove pallets from 2nd or 3rd level
- Handle smaller width pallet
- Stack or unstack loads
- Deposit or remove pallets from shrink wrap station
- Reduce repeated operator training/onboarding costs
- Dual mode capabilities

# GENERAL SPECIFICATIONS

GENERAL	Model		S1.0C	S1.2C	S1.5C
		Rated capacity (at 12' @ 24" LC)	lb	2,200	2,645
	Power type		Electric 24 volt		
DIMENSIONS	Outside turning radius	ft./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"
PERFORM.	Travel speed (manual)	mph	4		
	Travel speed (robotic)	mph	4		
	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	in.	26.1" x 10.2" x 32"		

\*Please refer to the S1.0-1.5C (base truck) specifications sheet for additional details

## KEY ADVANTAGES OF THE HYSTER® ROBOTIC CB STACKER



**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](mailto:roboticsupport@hyster.com) or call **844-337-1644**.



Visit us online at [www.hyster.com](http://www.hyster.com) or call us at **1-800-HYSTER-1**.

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