

H-bot High-Speed Elevator

Technological Innovation



Highly Compatible

An integrated design provides a perfect match for the operational and safety requirements of smart four-way shuttles.



Accurate and Efficient

The quad lifting servo motor boasts a high-precision transmission design that ensures a fast, accurate, and stable positioning.



Smart Scheduling

By integrating with upper-layer software, it can be seamlessly connected with four-way shuttles and conveyors to enable efficient and intelligent operations.



Swift Deployment

The modular design allows for swift disassembly and assembly, significantly reducing the installation and debugging time.



Flexible Adaptation

It is highly flexible, accommodating various warehouse sizes and load requirements.

Its height can be tailored to suit the specific needs of a project.

Product Specifications

			Standard Model H2000N	Cold Chain Model H2000C
Product Features	Dimensions	mm	L2540*W2230*H	L2540*W2230*H
	Weight	Kg	≥2000	≥2000
	Rated load	Kg	2000	2000
	Applicable temperature	°C	0~45	-25~25
Product Performance	Lifting speed	m/s	0.6~1.2	0.6~1.2
	Control mode	-	Servo motor + rack and pinion control	Servo motor + rack and pinion control
	Positioning accuracy	mm	≤2	≤2
	Navigation	-	Encoder positioning	Encoder positioning

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