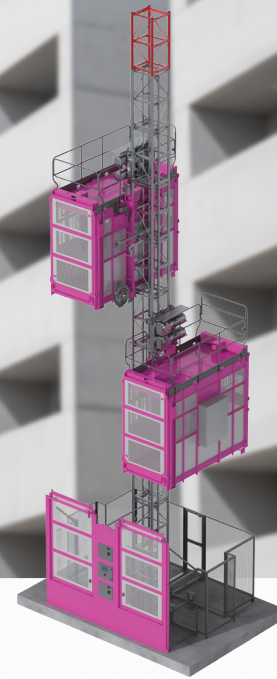


Safe, Efficient Intelligent Operation

Intelligent Construction Hoist



Product Introduction*

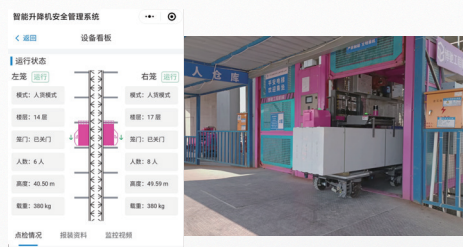
The intelligent construction hoist is suitable for smart building system projects. It is equipped with automatic landing doors and can respond to external floor calls and in-cage floor selection commands. Integrated with a vertical logistics scheduling system, it supports automated interaction with construction robots, providing barrier-free inter-floor transportation services for robots, improving the efficiency of vertical logistics channels, and ensuring construction progress. The safety management system configured for the intelligent construction hoist enables full life-cycle quality and safety supervision of equipment by the factory, rental/engineering service providers, and general contractors.

Features



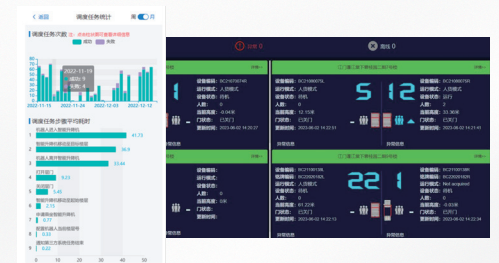
Safety

Overload alarm, real-time monitoring of abnormalities, and maintenance alerts



High efficiency

Automatic operation, dual-cage interlocking control, automatic leveling



Intelligent

Wireless interconnection, robot dispatching, pre-queuing for hoists, one cage serving multiple robots, and intelligent parking

Main Parameters*

Product Model	Rated Load Capacity	Cage Dimensions (LxWxH)	Maximum Installation Height	Lifting Speed	Motor Power
Intelligent Construction Hoist SC200/200ZA	2×2000kg	3.2×1.5×2.45m	242m	0~36m/min	2×2×15kw

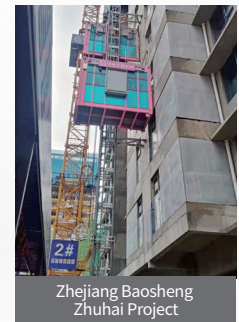
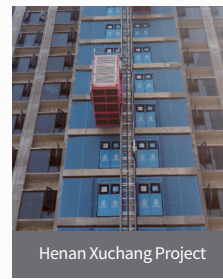
Safety Supervision

The safety management system configured for the intelligent construction hoist includes over 60 functions on the web platform and over 25 functions on the app and mini-program platforms, comprising six major modules:



Application Cases*

- To date, the intelligent construction hoist has been deployed in 15 provinces/autonomous regions nationwide, with over 130 projects implemented and more than 330 hoists in operation; it has cumulatively served over 430 buildings, supported 10+ robot projects, and achieved over 1,000 days of safe robot dispatching.



Service Commitment

Free one-time on-site delivery, installation, and on-site guidance for new machines⁽¹⁾; free installation and operation training; free remote technical support and consulting services; lifetime on-site service⁽²⁾; 1-year warranty for the complete machine⁽³⁾; 5-year spare parts supply guarantee; 7x24-hour service hotline; on-site service within 24 hours in stationed cities and 48 hours in other cities (excluding remote areas), or on-site service as agreed.

Notes: (1) One free on-site installation service is included. (2) During the warranty period, warranty-covered items are serviced free of charge; services beyond the warranty period or non-warranty items are provided at a charge. (3) Accessories and consumables are not covered by the warranty. High-quality accessories and consumables are available for customer purchase.

Official Website: <https://www.bm-robot.com>

Service Hotline: **400 988 2007**

(*Data are sourced from the BRIGHT MASTER ROBOTICS Laboratory. The final right of interpretation belongs to BRIGHT MASTER ROBOTICS. As technology is continuously updated, BRIGHT MASTER ROBOTICS reserves the right to modify its products. If technical parameters or product functions are changed, no further notice will be given. The actual delivered product shall prevail.)

