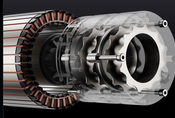
D8 Plus

# b D8+

250KG

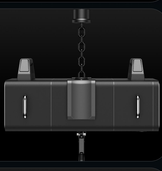


## Dual Electromagnetic Brakes

- Precise control, enabling rapid braking or release.
- Automatically brakes when power is cut off,ensuring safety even in case of power failure.
- Long-lasting battery and durable with low maintenance costs.
- Has passed 300,000 times of engagement durability testing.

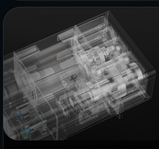
## Adjustable Electroniclimit Protection

When the chain reaches the limit position, it triggers the limit switch, and the hoist automatically applies an emergency brake to protect the safety of the hoist and the lifted items.



## Muticycle Overload Protection

Electronic overload protector: it automatically detects the weight of the lifted load. When overloading occurs, the hoist triggers an emergency stop to ensure on-site operation safety,supporting multiple-trigger overload protection function.



## Phase Failure Protection

When the motor power supply has a phase failure, the motor triggers an emergency stop, and the hoist ceases operation to ensure safety.

## IP65 Protection Class

The overall dustproof and waterproof performance of the entire hoist is further enhanced, making it resistant to harsh weather conditions.

## G100 Chain

- Higher load limit.
- Greater toughness and wear resistance.
- Underwent strict quality control and testing.

## Overall Machine Breaking Force ⩾ 2000 kg

The breaking force of all load-bearing components reaches 8 times the rated load or more, ensuring that the equipment can withstand enormous static loads before any single component fails.

## More Safe and Stable Motor Driver

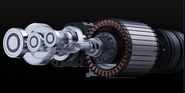
- Passed TÜV Rheinland testing.
- Complies with EU EN61800 certification.

## High-Strength Aluminum Alloy Housing Material

It ensures a smaller size and weight while making the machine body more robust and durable.

## New Transmission Assembly

- Precisely machined from high-strength alloy steel, it features extremely high tensile strength, hardness, toughness and durability, enabling maintenance-free operation.
- Zero tolerance in size and strictly controlled surface quality ensure smoother operation during its use.



## Mechanical Clutch

The mechanical clutch is a precise overload protection device. It can cut off power transmission when the hoist is loaded beyond its rated capacity to prevent safety accidents.

## Main parameters

| | |
|---|---|
| Dimension | 200x106x345MM |
| Weight | 13KG |
| Chain Specifications | 5x15MM |
| Lifting Speed | 4M/Min |
| Brake | Double |
| Ultimate breaking force | ⩾2000KG |
| Loading Capacity | 250KG |
| Protection level | IP65 |
| Limit switch | Have |
| Voltage | 220V-440V |
| Frequency | 50/60Hz |
| Output Power | 0.2kW |