

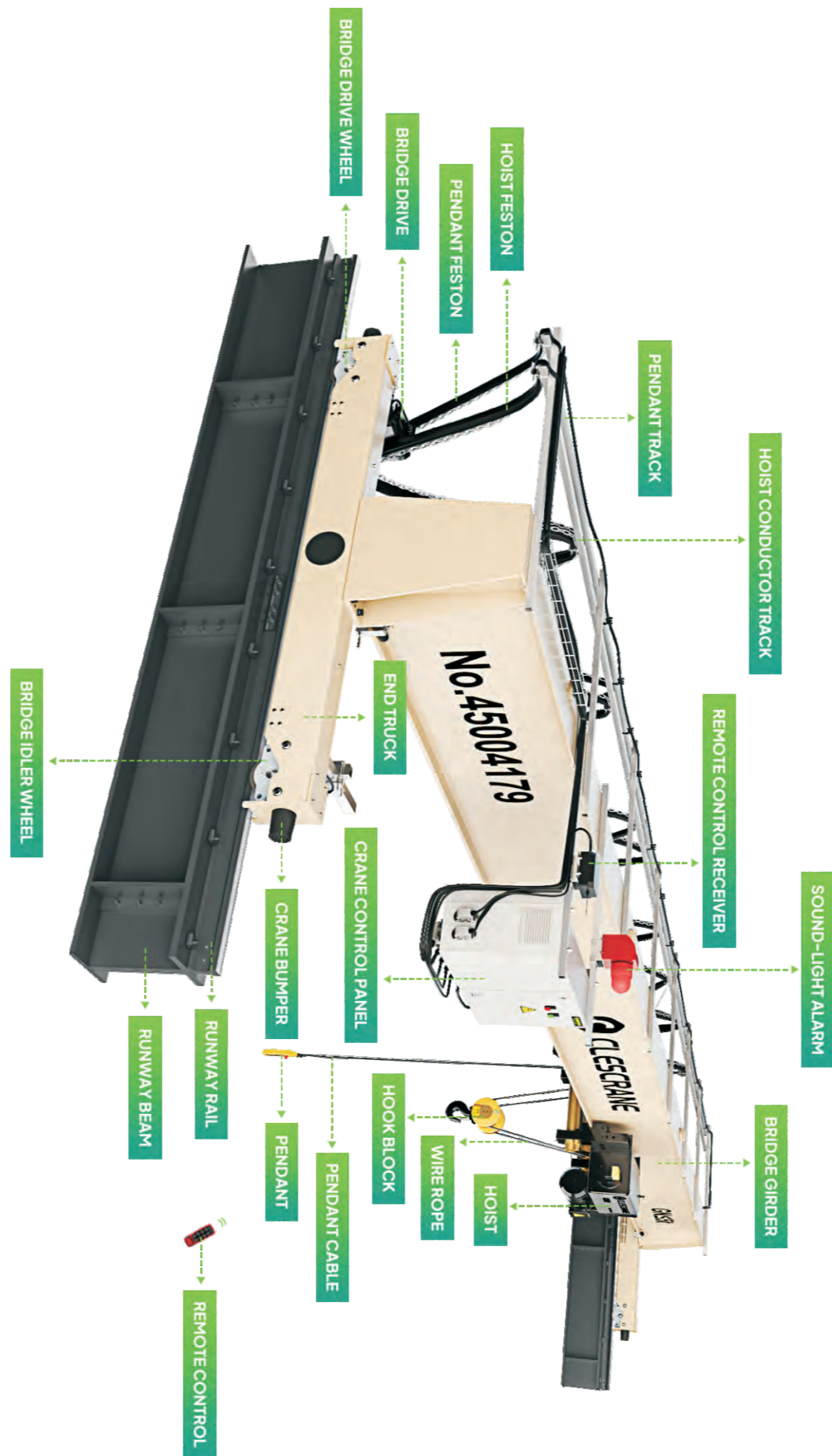
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Technical Specs

Item	Specifications
Max. Load	20 t
Lifting Height	Customizable
Span	7.5m~35m (span ≥ 25.5m, CHD double girder series is recommended.)
Working class	Class C, Class D
Girder design	Box girder
Rope	Wire rope
Hoist motor	Dual speed lifting (standard) Variable frequency lifting
Crane travelling speed	3.2-32 m/min
Trolley travelling speed	5-20 m/min
Lifting speed	0.8/5 m/min
Temperature	-20°C~40°C
Spray painting	Coating thickness ≥ 180um
Hook	DIN1540
Trolley type	Single girder hoist
Power supply	Flat cable or Drag chain
Control mode	Pendant or Remote control
Environment	Indoor or Outdoor

CHS



CHS



SINGLE GIRDER OVERHEAD CRANE

Max. Load: 20 Ton

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BETTER OPERATING EXPERIENCE

Plug and play, no on-site debugging required

The electrical cabinet and drive adopt a heavy-duty connector form, which is plug and play. Before shipment, power on debugging is completed, and the main power box is matched. The installation and electrical wiring of the entire crane can be easily completed according to the installation manual in the equipment documentation.



PREDICTIVE MAINTENANCE

HILIFT SMATR CONTROL UNIT is an electronic monitoring and protection device specifically designed for the hoisting and traversing mechanisms of cranes. Its core objective is to avoid potential safety risks by real-time monitoring of mechanism movements, recording operational data and triggering protective mechanisms, and calculate the remaining safe working cycles of the crane in accordance with applicable standards.



Controls to meet your needs

- Pendant control
- Push-button type remote control transmitter



CLESCRANE Optionals:

- Trolley travel limit
- Second lifting limit
- Aseismic floodlight
- Stainless steel shell for wire drum
- W hook(≥ 100t W hook is standard)
- Trolley with magnetic suction device
- Hoist with horizontal guide wheel
- Stainless steel electric control box
- Stainless steel hook
- Crane with horizontal guide wheel
- ASR(Automatic speed regulation)
- ESR(Electronic safety regulation)
- Wireless remote control
- Lifting frequency
- Rain cover for trolley
- Second brake for lift
- Nickel plated wheels
- Anti-sway

Weighing hook blocks & Display:

When the lifting capacity ≤ 20t, it's recommended to use the weighing hook blocks
 When the lifting capacity > 20t, it's recommended to use the display

- A.**
- Weighing hook blocks(apply to 5t,6.3t,8t,10t,12.5t,16t,20t)
- B.**
- Increase the display of the load(standard font size 500x230)
 - Increase the display of the load(standard font size 900x230)

For lifting motor:

- Forced cooling fan(high altitudes ≥ 2000m, it's)
- Manual release device
- Heating dehumidification
- IP56 protection class
- Wear detection of brake pad