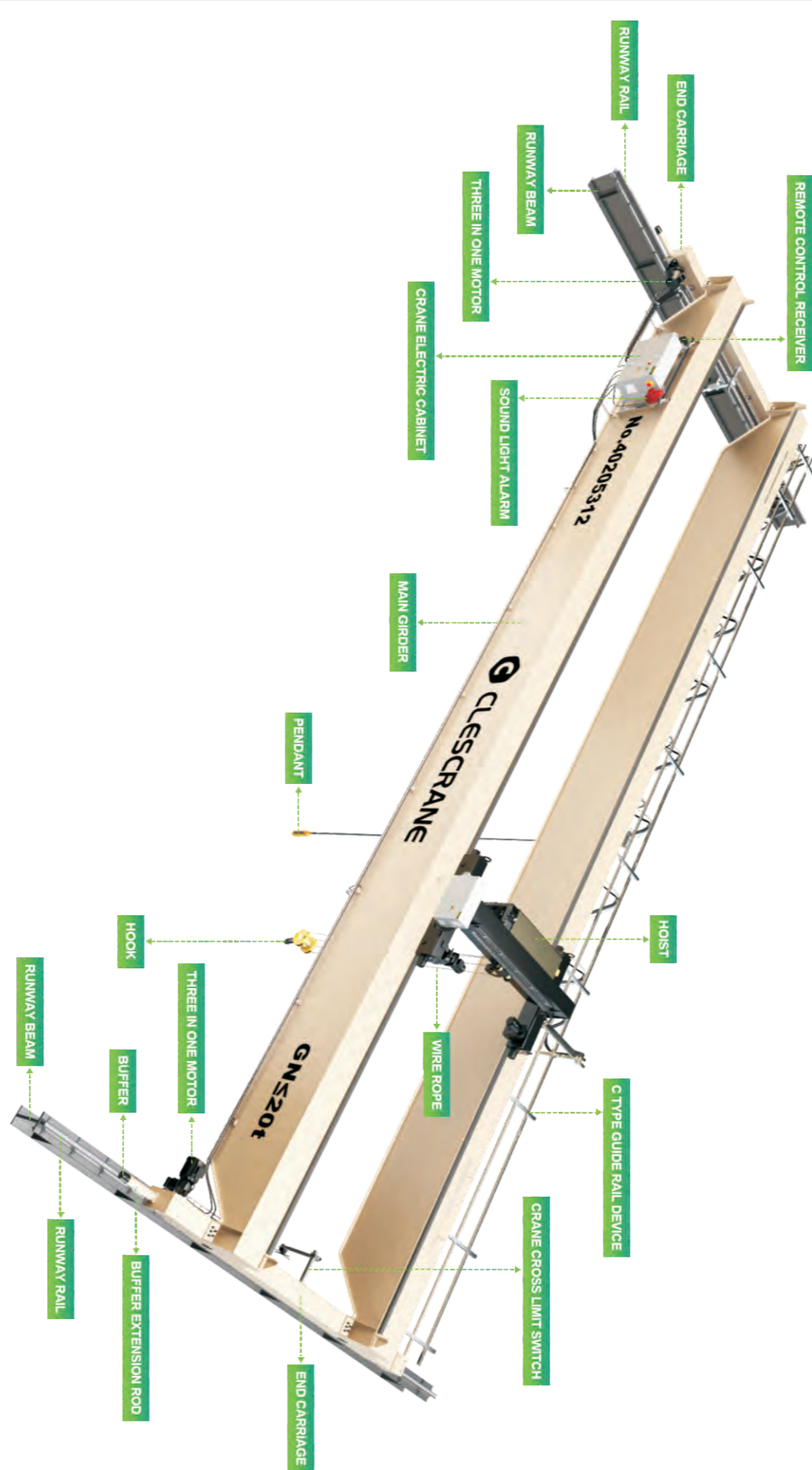




### Technical Specs

Item	Specifications
Max. Load	100 t
Lifting Height	Customizable
Span	7.5m~40m
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	DIN15401
Trolley type	Double girder trolley
Power supply	Flat cable or Drag chain
Control mode	Pendant or Remote control
Environment	Indoor or Outdoor



# CHD



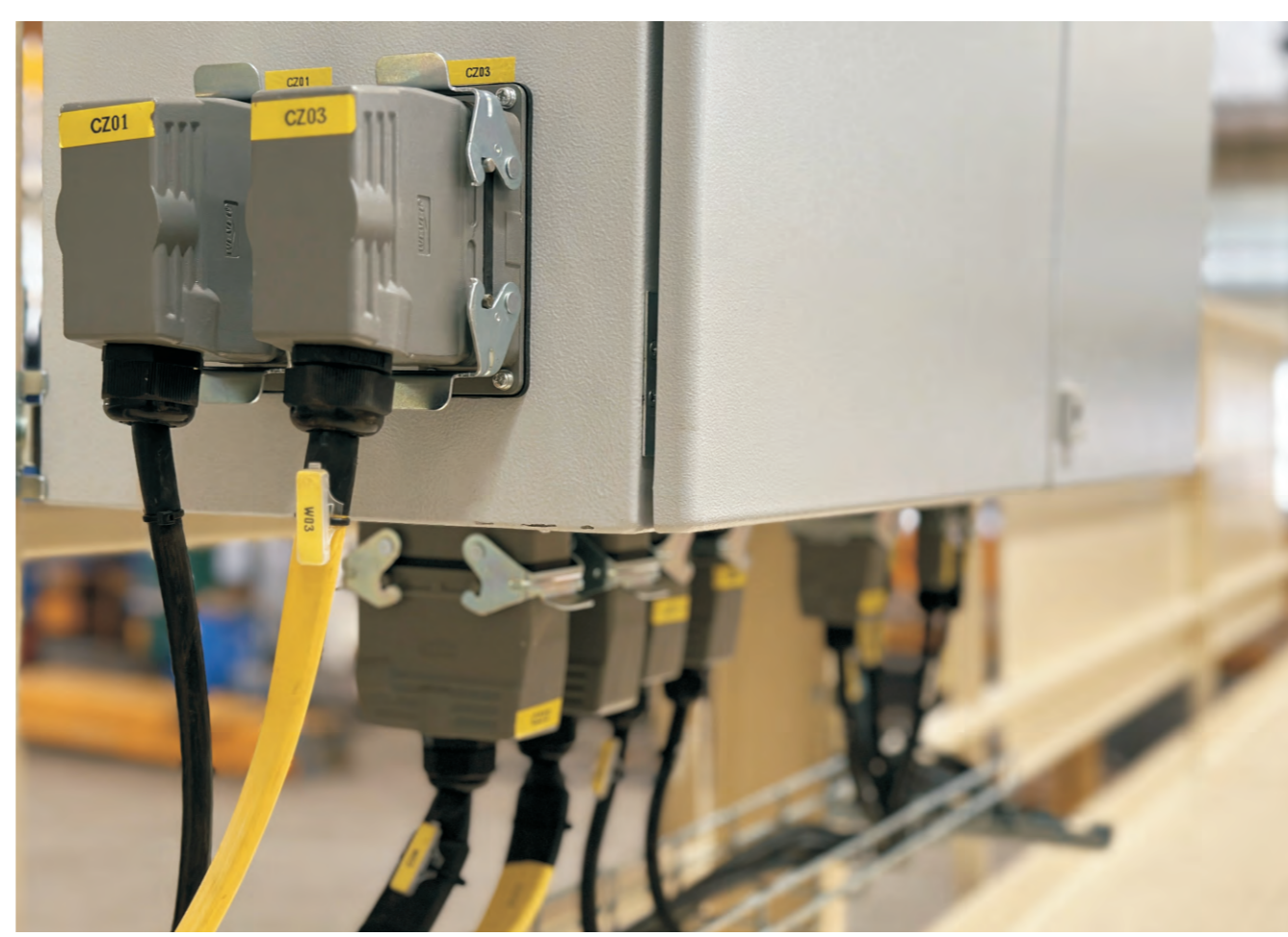
**5,0t**  
**CLESCRANE**  
www.clescraane.com  
No.45905189

# CHD

## DOUBLE GIRDER OVERHEAD CRANE

Max. Load: 100 Ton

WWW.CLESCRANE.COM



## 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
- Joystick remote control transmitter



### CLESCRANE Options:

- Wireless remote control
- Lifting frequency
- End stop for long travel
- Maintenance crane cage
- W hook(>100t W hook is standard)
- Stainless steel shell for wire drum
- Stainless steel electric control box
- Hoist with horizontal guide wheel
- Anti-skewing and slanting lift
- Crane with horizontal guide wheel
- Trolley with magnetic suction device
- Horizontal guide wheel(If the span is over 35m,we recommend)
- ASR(Automatic speed regulation)
- ESR(Electronic safety regulation)
- Second brake for lift
- End stop for hook
- Rain cover for trolley
- Vertical lifting
- Second lifting limit
- Stainless steel hook
- Brush sweep rail
- Nickel plated wheels

### 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