



WIRE ROPE HOIST

Max. Load: 100 Ton

- Raise the hook number by one gear
- Hook becomes electric swivel type
- Hook 90° rotation loc
- The hook head is replaced with a W hook
- The hook head is replaced with a stainless steel hook head
- Install the second lifting limit (mechanical weight limit)
- Install the second brake for lifting (electromagnetic disc brake)
- The hoisting mechanism realizes frequency conversion control
- Add anti-sway function
- Add inching function
- Adjustment of control voltage
- The hoist of the monorail type, that is, the hoist needs to be equipped with a transformer if it is used alone.

- The hoist wheel width can be adjusted according to the beam width>550mm,<690mm (for Single Girder Crane)
- Adjustment of double girder gauge (1400mm-1700mm-2000mm-2400mm-2700mm-3100mm-3400mm-3800mm) (for Double Girder Crane)
- The standard headroom hoist can be replaced with a turnable trolley
- Single beam type CH hoist can be equipped with first and second travel limit
- Monitoring unit (standard)
- After installing the load on the large screen, the font size is500×230&900×230
- Selection of special voltages
- Heating and dehumidifying function of motor and electric box
- Replacement of hoist electric box with stainless steel electric control box
- Hoist reel cover replaced with stainless steel
- Add installed rain cover

CONFIGURATION TO MEET YOUR NEEDS



CH-B low headroom single girder hoist
Max. Load: 1~20t



CH-R low-headroom monorail hoist
Max. Load: 1~50t



CH-G fixed type
Max. Load: 1~100t



CH-B double girder trolley
Max. Load: 1~100t

inquiry@clescrane.com

Options

CH-B

Electric cabinet

- Rational design, convenient maintenance, decreasing running cost. Professional and high quality of electrical components, safe and reliable.
- Multiple safety protection devices to ensure equipment safe.
- Protection grade IP55.
- Clear identification to easy for trouble removal.

Trolley drive unit

- Rinty of high-performance motor, reduction gearbox and brake.
- Compact structure, excellent performance.
- Low energy consumption, low noise and eco-friendly design.
- Variable frequency control, smooth running, low impact and meeting requirements of a variety of speed.
- Asbestos-free brake disc and its normal service life can be up to one million times.
- No-wear design, maintenance-free, long service life.

Lifting height limiter

- Freely adjustable screw lifting height limiter with high precision, wide adjustment range, safe and reliable.
- Multiple-contact configurations can effectively achieve the function of transition with low and high speed and the stop during the rise and fall.

Lifting hook group

- DIN standard of lifting hook with safety clasp and wire rope sheath Ergonomic design.
- Forged by the high-strength material of T grade.
- Accompanied with nondestructive test certification of lifting hook randomly.

Lifting drive unit

- High-performance, large driving force and compact structure.
- Various components are running efficiently to ensure high efficiency.
- Low energy consumption, low noise and eco-friendly design.
- Smooth running, low impact, safe and reliable.
- No-wear design, long service life.
- Electrical connection sustained rate is up to 60% to meet the demands of the high frequency lifting.
- Service life Asbestos-free brake can be up to one million times.
- High protection grade of brake can meet the requirements of severe environment.

Drum

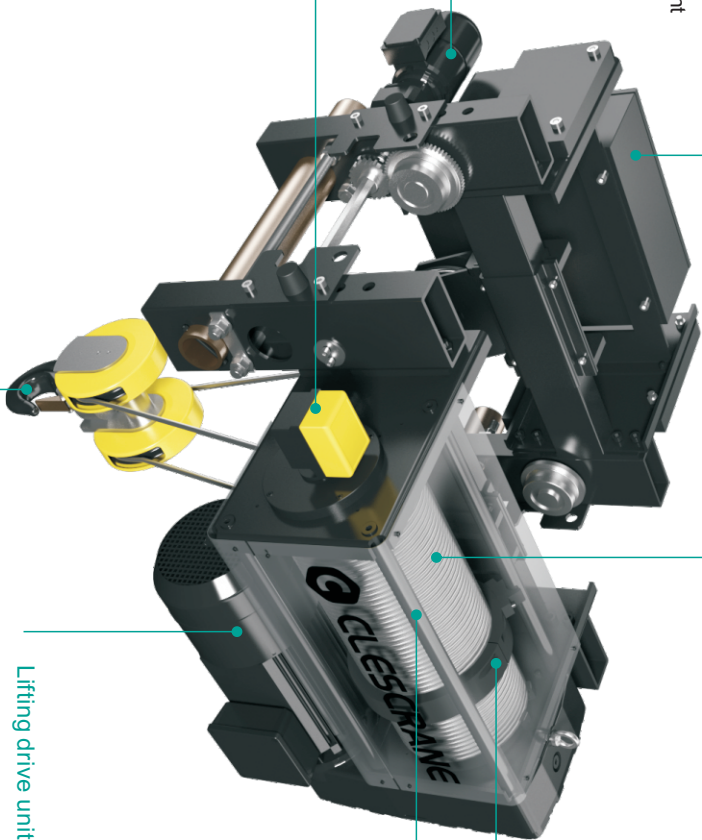
- Use the Q345-type seamless steel tube as raw material and process it by numbers of working procedure.
- Advanced processing methods to ensure concentricity of the drum.
- The depth of rope groove is in compliance with the CMAA standard.
- High-strength pressing plates and bolts are fastened on the end of the wire rope to ensure the safety of lifting.

Rope guide

- Lifting weight, good wear resistance, to reduce the wear of wire rope effectively.
- Prevent wire rope from skipping and loosening to off-groove,and safety first.

Wire rope with high-performance

- The imported wire rope of high-performance with tensile strength up to 2160MPa.
- The surface with galvanized processing for corrosion prevention effectively.
- With good flexibility to ensure wear resistance of the wire rope and prolong its service life.

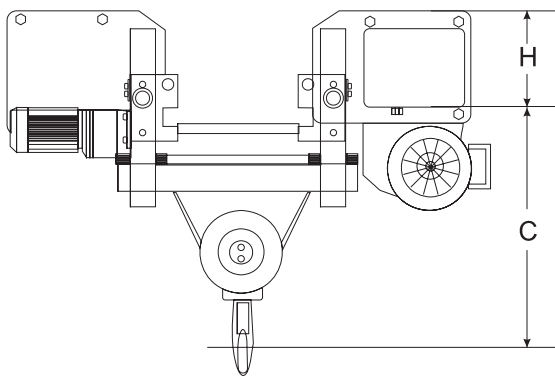
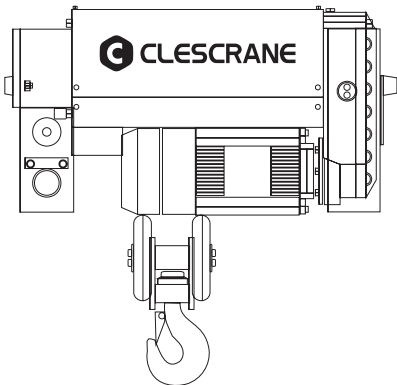


23110301



CH Wire Rope Hoist

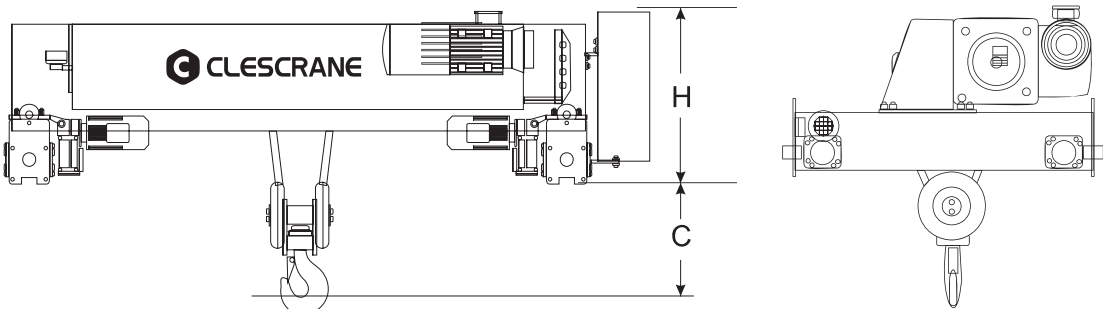
Clecrane CH wire rope hoists feature high handling rates, cost-effective operation and maximum safety. We offer the optimum solution to meet our customers' specific requirements.



Selection table of CH-B low headroom single girder hoist

Load Capacity (Kg)	CMAA	ISO	Height (m)	Speed (m/min)	Trolley Speed (m/min)	H Size (mm)	C Size (mm)
1250	Class D	M6	6/9/12/18	0.8/5.0	5~20	245	385
1600	Class D	M6	6/9/12/18	0.8/5.0	5~20	245	385
2000	Class D	M5	6/9/12/18	0.8/5.0	5~20	245	385
2000	Class D	M6	6/9/12/18	1.3/8.0	5~20	245	385
2500	Class D	M6	6/9/12/18	0.8/5.0	5~20	245	385
2500	Class D	M6	6/9/12/18	1.0/6.3	5~20	245	385
2500	Class D	M5	6/9/12/18	1.3/8.0	5~20	245	385
3200	Class D	M5	6/9/12/18	0.8/5.0	5~20	245	385
3200	Class D	M5	6/9/12/18	1.0/6.3	5~20	245	385
5000	Class D	M5	6/9/12/18	0.8/5.0	5~20	266	495
5000	Class D	M5	6/9/12/18	1.6/10	5~20	296	792
5000	Class D	M6	6/9/12/18	1.3/8.0	5~20	296	792
6300	Class C	M4	6/9/12/18	0.8/5.0	5~20	266	495
6300	Class C	M4	6/9/12/18	1.3/8.0	5~20	266	495
6300	Class D	M5	6/9/12/18	1.3/8.0	5~20	266	495
6300	Class D	M6	6/9/12/18	1.0/6.3	5~20	266	495
8000	Class C	M4	6/9/12/18	1.3/8.0	5~20	296	792
8000	Class D	M6	6/9/12/18	0.8/5.0	5~20	296	792
10000	Class C	M4	6/9/12/18	1.0/6.3	5~20	296	792
10000	Class D	M5	6/9/12/18	0.8/5.0	5~20	296	792
10000	Class D	M6	6/9/12/18	0.66/4.0	5~20	296	792
12500	Class C	M4	6/9/12/18	0.8/5.0	5~20	296	792
12500	Class D	M5	6/9/12/18	0.6/4.0	5~20	296	792
12500	Class D	M5	6/9/12/18	0.6/4.0	5~20	296	792

For more options,please contact Clecrane.



Selection table of CH-B double girder trolley

Load Capacity (Kg)	CMAA	ISO	Height (m)	Speed (m/min)	Trolley Speed (m/min)	H Size (mm)	C Size (mm)
2000	Class D	M5	6/9/12/18	0.8/5.0	5~20	230	350
3200	Class D	M5	6/9/12/18	0.8/5.0	5~20	230	350
5000	Class D	M5	6/9/12/18	0.8/5.0	5~20	230	350
5000	Class D	M5	6/9/12/18	0.8/5.0	5~20	230	350
8000	Class D	M6	6/9/12/18	0.8/5.0	5~20	540	360
10000	Class C	M4	6/9/12/18	1.0/6.3	5~20	540	360
10000	Class D	M5	6/9/12/18	0.8/5.0	5~20	540	360
10000	Class D	M6	6/9/12/18	0.66/4.0	5~20	540	360
12500	Class C	M4	6/9/12/18	0.8/5.0	5~20	540	420
12500	Class C	M4	6/9/12/18	1.0/6.3	5~20	540	420
12500	Class D	M5	6/9/12/18	0.6/4.0	5~20	540	420
16000	Class D	M5	6/9/12/18	0.66/4.0	5~20	640	480
20000	Class C	M4	6/9/12/18	0.66/4.0	5~20	640	480
20000	Class D	M5	6/9/12/18	0.53/3.4	5~20	640	480
20000	Class D	M6	6/9/12/18	0.8/3.3	5~20	790	620
25000	Class C	M4	6/9/12/18	1.0/4.2	5~20	790	620
25000	Class D	M5	6/9/12/18	0.8/3.3	5~20	790	620
25000	Class D	M5	6/9/12/18	0~4.9	5~20	790	620
32000	Class D	M5	6/9/12/18	0~4.9	5~20	790	620
32000	Class D	M5	6/9/12/18	0~3.2	5~20	895	980
40000	Class C	M4	6/9/12/18	0~4.0	5~20	895	980
50000	Class D	M5	6/9/12/18	0~3.2	5~20	895	980
50000	Class C	M4	6/9/12/18	0~4.0	5~20	895	980
63000	Class C	M4	6/9/12/18	0~3.2	5~20	975	1100
63000	Class D	M5	6/9/12/18	0~2.4	5~20	975	1100
80000	Class B	M3	6/9/12/18	0~3.8	5~20	1025	1525
100000	Class B	M3	6/9/12/18	0~2.1	5~20	1025	1525

For more options,please contact Clecrane.