



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.

Options

- 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 is 500×230&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

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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

- Rintly 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.

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.

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 safely first.

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 FEM standard.
- High-strength pressing plates and bolts are fastened on the end of the wire rope to ensure the safety of lifting.

Lifting drive unit

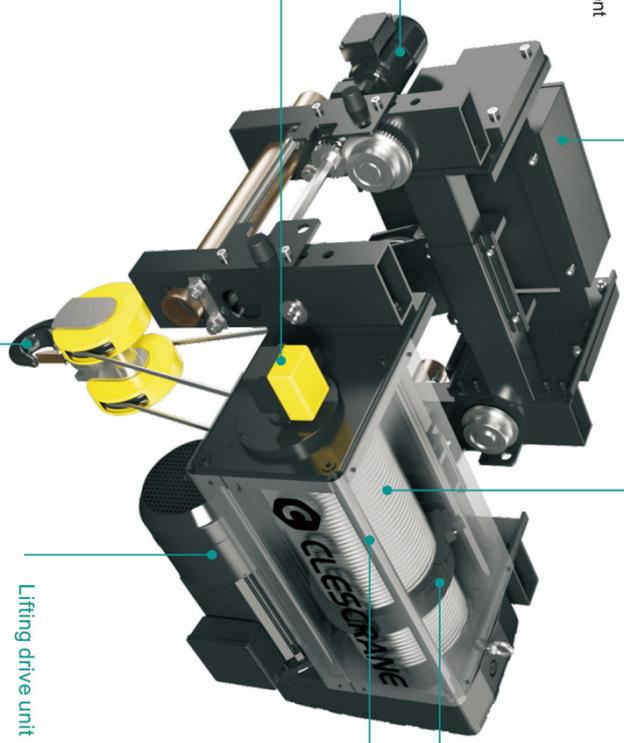
- High-performance, large driving force and compact structure.
- Various components are running efficiently to ensure high efficiency.
- Low energy consumption, low noise and eco-friendly design.
- Smooth running, low impact, safe and reliable.
- No-wear design, long service life.
- Electrical connection 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.

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 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.

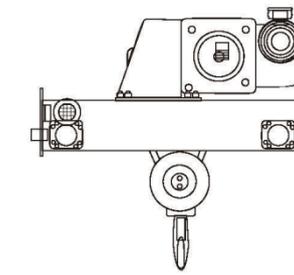
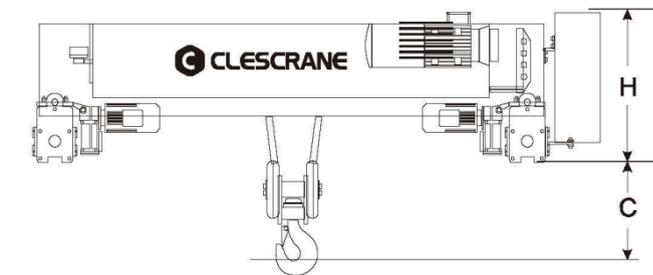
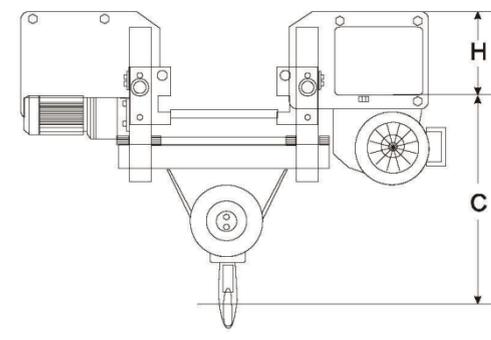
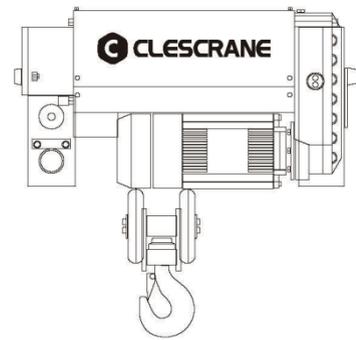


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CH Wire Rope Hoist

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)	FEM	ISO	Height (m)	Speed (m/min)	Trolley Speed (m/min)	H Size (mm)	C Size (mm)
1250	3m	M6	6/9/12/18	0.8/5.0	5~20	245	385
1600	3m	M6	6/9/12/18	0.8/5.0	5~20	245	385
2000	2m	M5	6/9/12/18	0.8/5.0	5~20	245	385
2000	3m	M6	6/9/12/18	1.3/8.0	5~20	245	385
2500	3m	M6	6/9/12/18	0.8/5.0	5~20	245	385
2500	3m	M6	6/9/12/18	1.0/6.3	5~20	245	385
2500	2m	M5	6/9/12/18	1.3/8.0	5~20	245	385
3200	2m	M5	6/9/12/18	0.8/5.0	5~20	245	385
3200	2m	M5	6/9/12/18	1.0/6.3	5~20	245	385
5000	2m	M5	6/9/12/18	0.8/5.0	5~20	266	495
5000	2m	M5	6/9/12/18	1.6/10	5~20	296	792
5000	3m	M6	6/9/12/18	1.3/8.0	5~20	296	792
6300	1Am	M4	6/9/12/18	0.8/5.0	5~20	266	495
6300	1Am	M4	6/9/12/18	1.3/8.0	5~20	266	495
6300	2m	M5	6/9/12/18	1.3/8.0	5~20	266	495
6300	3m	M6	6/9/12/18	1.0/6.3	5~20	266	495
8000	1Am	M4	6/9/12/18	1.3/8.0	5~20	296	792
8000	3m	M6	6/9/12/18	0.8/5.0	5~20	296	792
10000	1Am	M4	6/9/12/18	1.0/6.3	5~20	296	792
10000	2m	M5	6/9/12/18	0.8/5.0	5~20	296	792
10000	3m	M6	6/9/12/18	0.66/4.0	5~20	296	792
12500	1Am	M4	6/9/12/18	0.8/5.0	5~20	296	792
12500	2m	M5	6/9/12/18	0.6/4.0	5~20	296	792
12500	2m	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)	FEM	ISO	Height (m)	Speed (m/min)	Trolley Speed (m/min)	H Size (mm)	C Size (mm)
2000	2m	M5	6/9/12/18	0.8/5.0	5~20	230	350
3200	2m	M5	6/9/12/18	0.8/5.0	5~20	230	350
5000	2m	M5	6/9/12/18	0.8/5.0	5~20	230	350
5000	2m	M5	6/9/12/18	0.8/5.0	5~20	230	350
8000	3m	M6	6/9/12/18	0.8/5.0	5~20	540	360
10000	1Am	M4	6/9/12/18	1.0/6.3	5~20	540	360
10000	2m	M5	6/9/12/18	0.8/5.0	5~20	540	360
10000	3m	M6	6/9/12/18	0.66/4.0	5~20	540	360
12500	1Am	M4	6/9/12/18	0.8/5.0	5~20	540	420
12500	1Am	M4	6/9/12/18	1.0/6.3	5~20	540	420
12500	2m	M5	6/9/12/18	0.6/4.0	5~20	540	420
16000	2m	M5	6/9/12/18	0.66/4.0	5~20	640	480
20000	1Am	M4	6/9/12/18	0.66/4.0	5~20	640	480
20000	2m	M5	6/9/12/18	0.53/3.4	5~20	640	480
20000	3m	M6	6/9/12/18	0.8/3.3	5~20	790	620
25000	1Am	M4	6/9/12/18	1.0/4.2	5~20	790	620
25000	2m	M5	6/9/12/18	0.8/3.3	5~20	790	620
25000	2m	M5	6/9/12/18	0~4.9	5~20	790	620
32000	2m	M5	6/9/12/18	0~4.9	5~20	790	620
32000	2m	M5	6/9/12/18	0~3.2	5~20	895	980
40000	1Am	M4	6/9/12/18	0~4.0	5~20	895	980
50000	2m	M5	6/9/12/18	0~3.2	5~20	895	980
50000	1Am	M4	6/9/12/18	0~4.0	5~20	895	980
63000	1Am	M4	6/9/12/18	0~3.2	5~20	975	1100
63000	2m	M5	6/9/12/18	0~2.4	5~20	975	1100
80000	1Bm	M3	6/9/12/18	0~3.8	5~20	1025	1525
100000	1Bm	M3	6/9/12/18	0~2.1	5~20	1025	1525

For more options, please contact Clecrane.