We are committed to providing industry cutting-edge products and technologies. The performance and quality is the cornerstone of our success. We will continue providing high-quality products and services to customers.

CCH SERIES
ELECTRIC CHAIN HOISTS

Lifting capacity: 250 kg - 7500 kg

High performance  Compact structure  Mute and eco-friendly

Clescrane retains the rights to change product design and specs. at any time. When purchase and delivery, subject to our actual products.
ABOUT

With the target of "technology-driven, quality seize the market", Clescrane was established as a systems engineering company in the field of material handling in the year of 2012. Our services cover a wide range of industries, which includes manufacturing industry, processing industry, energy regeneration and so on.

We have been working with the international well-known electrical companies in order to look for cooperation of intelligence hoisting machinery equipment. At the same time, our technical engineers are constantly providing customized designs to meet our customers' needs. Our equipment supervision team ensures the best quality of equipment for our customers. Our professional technical service team will provide zero-distance service to our customers. Clescrane is just on your side to help enhance your business and get sustainable development.

Technology is Clescrane survival principle, quality is the basic foundation of Clescrane survival. Depending on our own technology strength and supervision team, Clescrane has the professional sub-contractor who can provide us the good quality crane parts and control the whole cost in the competitive level. Clescrane intends to create an innovative lifting equipment export service companies and provide customers with the best solution and high-quality manufacturing products. With spirit of "customer first" business philosophy, Clescrane strategic objectives are not for the short-term interests instead of sacrificing the future. CLES people will wholeheartedly provide dedicated service for worldwide customers. When you choose Clescrane, you also increase security and efficiency for your business development at the same time.
Series Electric Chain Hoist

Product advantages
- Brand new simple design
- Fully enclosed body
- New die-cast aluminum shell
- Self-weight of equipment is light
- Efficient motor, efficient transmission
- Maintenance-free design
- Easy operation, portable and practical
- Sharply promote service life
- Safe and reliable, can improve operation efficiency

Best choice for any requirement of mild to moderate loading crane, up to your satisfaction

Excellence performance deserves to have
The modular design allows flexible combination of our products, quickly meets customer's requirements and individual design, and makes maintenance much easier. CCH series electric chain hoists can collocate with manual or electric trolley, which can be installed on a flexible girder, monorail crane, cantilever crane or bridge crane, and frequency-controlled electric trolley combines with high lifting speed, which can provide a flexible and efficient solution for your materials handling.

Customized design
Standardized and humanized design can improve operating performance as well as can significantly reduce maintenance costs. The main part of CCH series electric chain hoist adopts maintenance-free design, and there is no need to be replaced, but only routine maintenance, when using according to safety specification.

Adopt to international standard
Since CCH series electric chain hoists are launched, it has been unanimously approved by the crane manufacturer and the end customer based on its excellent quality, good performance, most competitive prices, and it has rapidly become the first choice for customers to purchase light and medium load handling equipment. The product inherits advanced design concepts of Germany, such as compact structure, reliable performance, durability, wide applications of CCH series electric chain hoist. CCH series electric chain hoist is designed and manufactured in strict accordance with European FEM, EN and Germany DIN standard, and it meets ISO and China GB, JB and other standards.
Modular design, Flexible combination, Meeting the personalized needs of customers

Lifting motor
Light weight and small volume of high-performance motor.
Rotating speed can be up to 3000 rpm.
High starting torque and high energy efficiency.
Sustained rate of electric connection reaches up to 60%, which can meet the demand for high frequency handling.
Protection grade IP55 and insulation grade F.

Overload clutch
Integrated in the drive gear shaft.
Overload protection function can keep torque up to 1.4 times of safe load.
Maintenance-free design, adjustable overload torque.

Reduction gears
Helical gear design, with high transmission efficiency and low noise.
Hardened gear surface processing, heat treatment after gear grinding, Grade 7 precision of gears or even higher.
Full oil bath lubrication, ultra low noise and long life.
Perfect meshing and efficient transmission.

Lifting brake
Electromagnetic disc brake is arranged at the end of the drive gear shaft.
The brake medium does not contain asbestos.
Brake disc with maintenance-free design, can automatically adjust brake clearance, with capacity to operate one million times in normal use.
Brake is fully closed, with high protection grade, which can meet the work requirements in harsh environment.
Brake torque is 2 times to the rated motor torque.

Electrical connector
Connectors with aluminum standard prevent misconnection and bobble.
10-core connector can make it easier for control and power supply.
Plug and play, convenient and efficient.

Leading chain mechanism
Leading chain wheel with five sockets design, and surface hardening treatment.
Smoother and quieter leading chain.
It can meet the harsh working environment.

Shell
Die-casting high-strength alloy is integrally molded, with corrosion resistance and good sealing.
Special suspension design, to avoid box from load force.
Engineering plastic of motor casing.
Light overall weight, good heat dissipation.

Chain
Carburizing chain of special high-strength alloy steel.
Surface with galvanization treatment.
Abrasion-resistant and corrosion-resistant.
High safety factor.
### COMPLETE PRODUCT LINES

**CATERING FOR DIFFERENT REQUIREMENTS OF CLIENTS**

#### Selection table of CCH series electric chain hoist

<table>
<thead>
<tr>
<th>Load Capacity (Kg)</th>
<th>Hoist Model</th>
<th>F.E.M</th>
<th>ISO</th>
<th>NO. of Chain Falls</th>
<th>Lifting Speed (m/min)</th>
<th>Lifting Power (kw)</th>
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<tbody>
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<td>250</td>
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</table>

For more options, please contact Clescrane.
CHEX Explosion-Proof Chain Hoist

Clescrane provides a whole series of explosion-proof and spark-proof chain hoist products. Combining customers’ requirements with the latest explosion-proof safety standards, our products are widely used in food, chemical and petroleum natural gas industries and any other production environment exposed to latent explosion risks.

Clescrane CHEX Explosion-proof Chain Hoists are manufactured on the basis of the latest European standard ATEX100a(94/9/CE) and various CE standards, satisfying the latest standards for explosion-proof products. We can provide products suitable for 1 and 2 gas areas and 21 and 22 dust zones as required by customers.

Product Benefits

- Perfect choice of light to medium duty, capacity 125-5000kg
- Manual trolley or motorized trolley
- Standard hazardous area: II zone, EEx de IIIBT4.
- According to EN/DIN standard, lifting height: 3m.
- 2-speed for hoisting(XCC standard: 2-speed)
- 2-speed for traversing(XCC standard: 2-speed)
- IP55 hoisting motor
- Galvanized load chain
- Chain drive trolley. Stan less steel for hand chain
- Push button pendant, motorized trolley
- Power: 400V/3Ph/50Hz, or 415V/3Ph/50Hz
- 48 low voltage control power
- Safety clutch
- Chain colletcor box.

EU STANDARD
WIDE RANGE OF APPLICATION,
SAFE AND RELIABLE
Perfect fit, various applications

CCH series electric chain hoist of Clescrane can meet your demands of light and medium load lifting, which are the advanced technology products of lifting equipment to match your working environment in the 21st Century.

CCH series electric chain hoist of Clescrane combined with the flexible girder of light cranes and jib cranes together, which will take its advantages of lightweight and flexibility, to fully realize three-dimensional material handling solutions.
APPLICATIONS

Modular design, flexible combination, meeting different demands.

SERVICE

Our service solutions are specially made based on different requirements of individual clients. Meeting their standards could remove any of their worries. Including:
- Customized solutions
- Reliable, efficient and safe crane equipment
- High quality packaging
- Installation and assembly & test running
- Professional training
- Plenty of spare parts
- Maintenance
- Analysis and suggestions
- Intelligent crane design software
- The experienced team of engineers

Clescrane’s service pack is safe and costs less. Clescrane’s service pack also applies to cranes and hoists produced by other manufacturers.