

KINMOTOR



Precision in Motion, Safety in Load!

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Website



Channels



VFD CHAIN HOIST
SERVO CHAIN HOIST
INTELLIGENT SERVO HOIST

PRODUCT CATALOGUE

KINMOTOR

ABOUT US

Zhejiang Kinmotor Lifting Equipment Co., Ltd. is a subsidiary of Zhejiang New Folinn Co., Ltd., which is the key of the servo motors and light hoist with a national high-tech enterprise.

We process a series of high-performance and high-efficiency smart hoist with the professional research and development team according to the core drive technology of our parent company and our own servo motor technology. The core products include workstation smart hoist, servo chain hoist and variable frequency chain hoist, which are suitable for the light crane and material handling industry.

At the same time, our company making effort in practical applications. Provide customers with safe, efficient, and user-friendly plan.

In the future, we will still persist in innovation. The technology and quality will continue to strengthen. We will persist in working hand in hand with customers to create brilliance together.



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Innovation Leads The Future //

Controller

1. Accurate positioning: Zero-speed servo function, lifting the work pieces smoothly, with a speed control ratio of up to 1:1000. And a minimum lifting speed can achieve 0.05m/min (zero speed start), which makes it easier to control the work pieces without vibration and noise.
2. Wide speed servo range and efficient operation: When unloaded or below 10% of the rated load, can reach the fastest lifting (1.9 times higher than the normal speed)
3. Diverse interfaces adapt to various control signal, which is flexible.

Encoder

1. Adopting a high-resolution magnetic encoder with fast response rate.
2. Long life.
3. High control accuracy, achieving precise positioning.

Special Drive Cover

1. Adopting integrated aluminum die-casting technology. This is used for the assembly of driver modules, allowing the driver modules to come together. It can improve heat dissipation efficiency and increases product stability.
2. Dustproof, waterproof, and easy to dissipate heat.
3. Protection level up to IP55.

Status Display Screen

Display the current operating speed (n.n m/min), fault status and other information in real time.

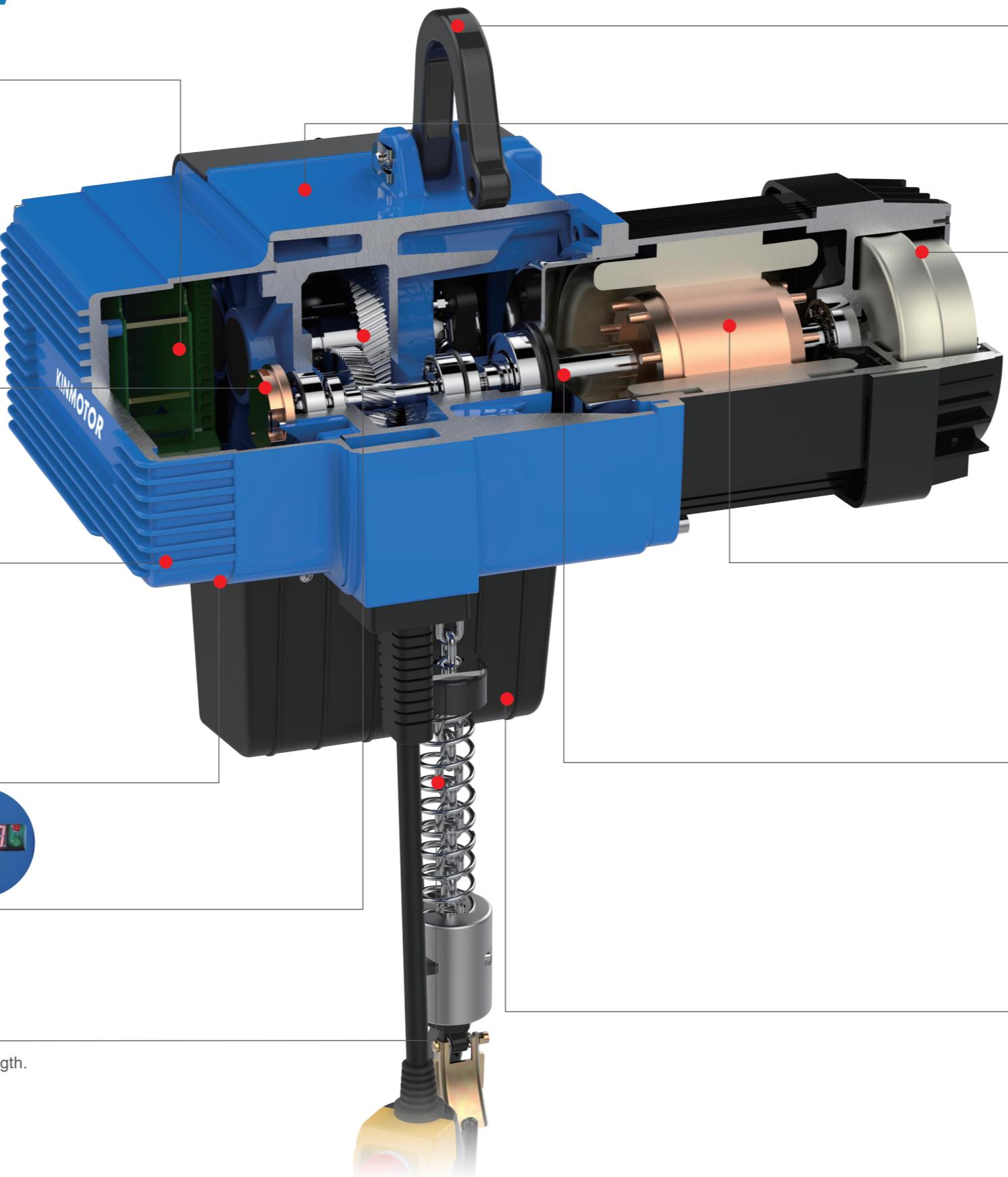


Gearbox

All shift position in the gearbox are engaged with helical gears. So noise is effectively reduced. And Operation is smooth. Product life is extended.

Round Steel Chain

1. High strength and aging resistant materials with high surface strength.
2. After special surface treatment to prevent rust.
3. Can select additional rust protection, suitable for food industry and extreme dust environments.



Hinge

Articulated suspension and smaller hook size C, which can optimize headroom.

Shell

The sturdy and lightweight Aluminum alloy shell adopts modern industrial design.

Electromagnetic Brake

1. Fully utilizing the characteristics of servo controlled electronic brakes. At the same time, it adopts electromagnetic brake, no shaking during the lifting process, ensuring smooth operation and safe braking.
2. The combination of electronic brake and electromagnetic brake can fully reduce the wear of the brake pads. The life of the electromagnetic brake and the entire equipment has been extended.

Servo Motor

1. Specially designed servo motor for lifting, which can achieve lifting at zero speed.(under rated load state) and accurately controlling the speed.
2. Without fan, ample power margin.

Direct Connection Structure

1. Adopting a direct connection structure, there will be no slippage and ensuring control precision.
2. Through special algorithms of servo control, electronic clutch technology is implemented to provide reliable protection against overload situations.

Chain box

- 1.1. Articulated installation, using highly impact resistant plastic material.
2. Metal chain box, suitable for larger hook travel.

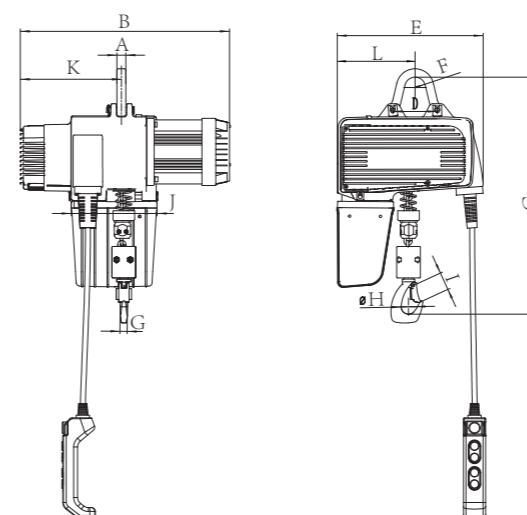
D2 Series VFD Chain Hoist

Product Brief

It features an aluminum alloy housing that is lightweight yet durable. With its low headroom design, customized frequency converter and specially engineered variable-frequency motor, it enables fully adjustable lifting speed control. The hoist operates at speeds up to 50% faster than conventional high gear and 50% slower than standard low gear, delivering exceptionally smooth operation with minimal vibration during start/stop cycles. Its impact-free movement, low failure rate, comprehensive protection systems and extended service life make it ideal for automated control applications.



Product Specifications and Dimensions



Overall Dimension Table (Unit: mm)

| Model | A | B | C | D | E | F | G | H | I | J | K | L |
|--------|----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-----|
| D2B012 | 18 | 424 | 473 | 90 | 296 | R21 | 15 | Φ30 | 36 | 174 | 205 | 158 |
| D2B025 | 18 | 424 | 473 | 90 | 296 | R21 | 15 | Φ30 | 36 | 174 | 205 | 158 |
| D2B050 | 18 | 468 | 478 | 90 | 313 | R21 | 17.5 | Φ35 | 46 | 192 | 208 | 171 |
| D2B100 | 24 | 546 | 592 | 124 | 349 | R30 | 23 | Φ44 | 50 | 227 | 243 | 184 |
| D2B200 | 24 | 546 | 643 | 124 | 349 | R30 | 31 | Φ52 | 52 | 227 | 243 | 184 |

Product Features

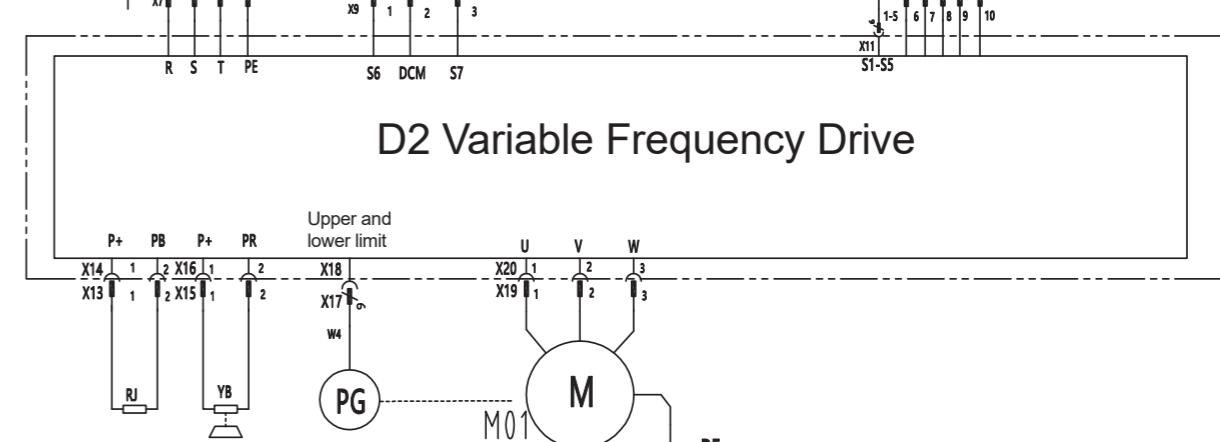
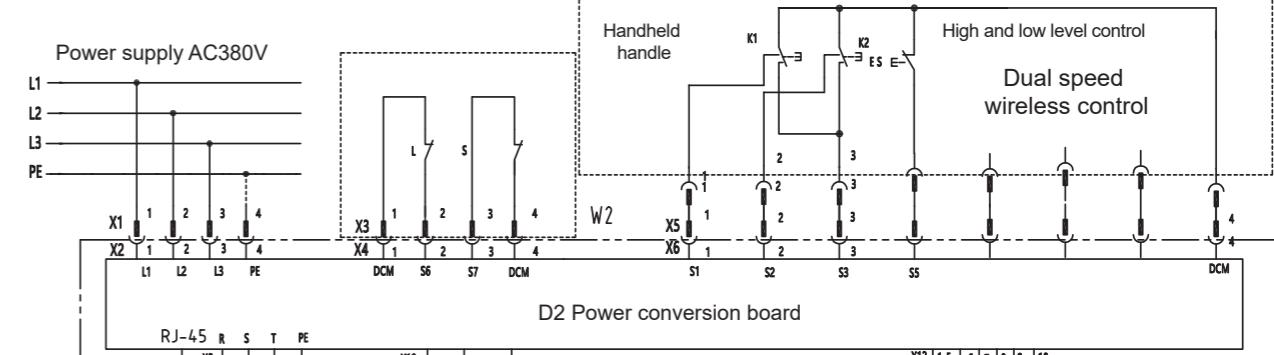
- Customized frequency conversion drive and variable frequency motor, which is reliable and stable.
- The system has soft limit, reducing the risk of collision and providing flexible working range.
- Speed range (customizable), can be 1/2 lower than conventional gear at low speeds, and 50% higher than conventional gear at high speeds (when rated load is less than 10%)
- Low noise. Smooth operation without vibration. High precision.
- Comprehensive and multiple protection functions ensure safe and stable operation.
- Compared to traditional hoist, it has faster response speed, more reliable operation, lower malfunctions rate, and longer product life.
- It is equipped with a built-in remote control module, which can control the electric trolley and large trolley.

Product Specifications and Dimensions

| Item | Model | D2B012 | D2B025 | D2B050 | D2B100 | D2B200 |
|--------------------------------------|-------|---|--------|--------|--------|------------------------|
| Maximum load(Kg) | | 125 | 250 | 500 | 1000 | 2000 (Double chain) |
| Standard speed (m/min) | | 1/12 | 1/12 | 1/8 | 1/8 | 1/4 |
| Rated power(KW) | | 0.75 | 0.75 | 1.1 | 2.2 | 2.2 |
| Default itinerary(m) | | 4(customizable) | | | | |
| Control mode | | Wire control button/remote control button | | | | |
| Self Weight(Kg) | | 24 | 24 | 30 | 60 | 67 |
| Chain specifications(mm) | | 5.0 | 5.0 | 5.0 | 7.1 | 7.1 |
| Voltage | | standard 380V(optional 220V) | | | | |
| Working level of the organization | | 3m/M6 | 3m/M6 | 3m/M6 | 2m/M5 | 2m/M5 |
| Working temperature(°C) | | -10°C~55°C | | | | |

Note: The above data is for selection reference only, and the actual data based on the product nameplate.

Wiring Diagram



Note: For reference only, the actual line is subject to the product manual.

D2 Series Servo Chain Hoist

Product Brief

It adopts aluminum shell, which is lightweight and sturdy. Adopting low headroom, servo drive control and special servo motors, which can fully utilize advantages of hoist. The direct connection method of the motor shaft ensures stable lifting without slipping, and adopts overload protection of motor control technology to ensure the safety and reliability of the system. The hoist has wide speed range and high accuracy. The minimum speed is 0.01m/min. The equipment is safe and reliable with complete protection functions and fast response speed, especially suitable for high-precision assembly.



E2 Stepless Gear Handle(standard)
D2 2 key Stepless Speed Change Handle(for select)

Product Features

- Specially designed servo motor for smooth operation performance.
- The system has soft limit, reducing the risk of collision and providing flexible working range.
- Stepless speed change and accurate positioning. It has wide speed range and high accuracy. The minimum speed can reach 0.01m/min.
- Low noise. Smooth operation without vibration. High precision.
- The design of electronic friction clutch can maximize the life of the entire machine. And it does not require maintenance.

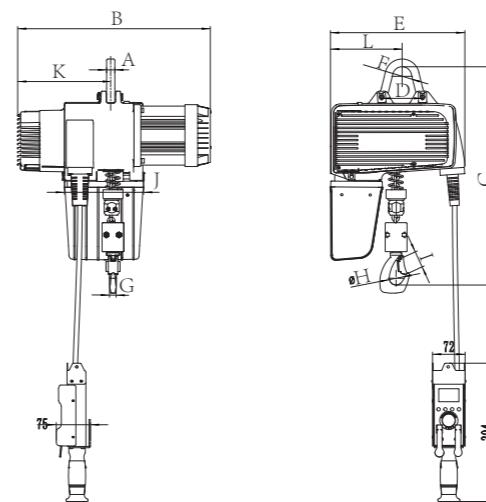
E2 Stepless Gear Handle: Four gear speeds, the maximum speed range for each gear can be set according to the customer's actual production needs. The speed is displayed in real-time. Tablet press style control with sensitive induction, especially suitable for precise control at ultra-low speeds.

Product Specifications and Dimensions

| Item \ Model | D2C012-D2 D2C012-E2 | D2C025-D2 D2C025-E2 | D2C050-D2 D2C050-E2 | D2C100-D2 D2C100-E2 | D2C200-D2 D2C200-E2 |
|-----------------------------------|---|------------------------|------------------------|------------------------|------------------------|
| Maximum load(Kg) | 125 | 250 | 500 | 1000 | 2000 (Double chain) |
| Standard speed (m/min) | 0-16 | 0-16 | 0-10 | 0-8 | 0-4 |
| Rated power(kW) | 0.75 | 0.75 | 1.1 | 2.2 | 2.2 |
| Default itinerary(m) | 4(customizable) | | | | |
| Control mode | Wire control button/remote control button | | | | |
| Self Weight(Kg) | 24 | 24 | 30 | 60 | 67 |
| Chain specifications(mm) | 5.0 | 5.0 | 5.0 | 7.1 | 7.1 |
| Voltage | standard 380V(optional 220V) | | | | |
| Working level of the organization | 3m/M6 | 3m/M6 | 3m/M6 | 2m/M5 | 2m/M5 |
| Working temperature(°C) | -10°C~55°C | | | | |

Note: The above data is for selection reference only, and the actual data based on the product nameplate.

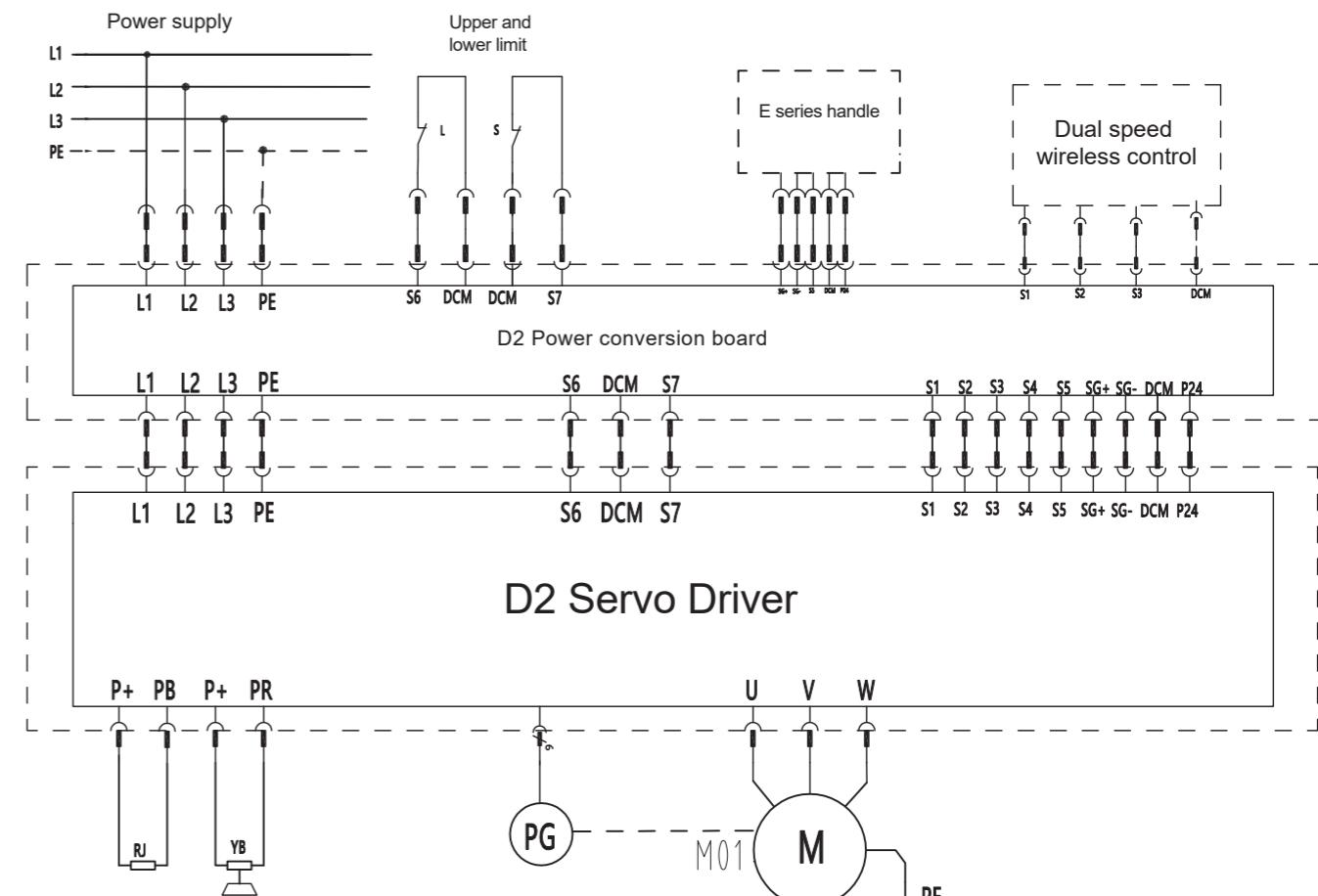
Product Specifications and Dimensions



Overall Dimension Table (Unit: mm)

| Model | A | B | C | D | E | F | G | H | I | J | K | L |
|-----------|----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-----|
| D2C012-E2 | 18 | 424 | 473 | 90 | 296 | R21 | 15 | Φ30 | 36 | 174 | 205 | 158 |
| D2C025-E2 | 18 | 424 | 473 | 90 | 296 | R21 | 15 | Φ30 | 36 | 174 | 205 | 158 |
| D2C050-E2 | 18 | 468 | 478 | 90 | 313 | R21 | 17.5 | Φ35 | 46 | 192 | 208 | 171 |
| D2C100-E2 | 24 | 546 | 592 | 124 | 349 | R30 | 23 | Φ44 | 50 | 227 | 243 | 184 |
| D2C200-E2 | 24 | 546 | 643 | 124 | 349 | R30 | 31 | Φ52 | 52 | 227 | 243 | 184 |

Wiring Diagram



Note: For reference only, the actual line is subject to the product manual.

D2 Series VFD Chain Hoist With Handix



Product Features

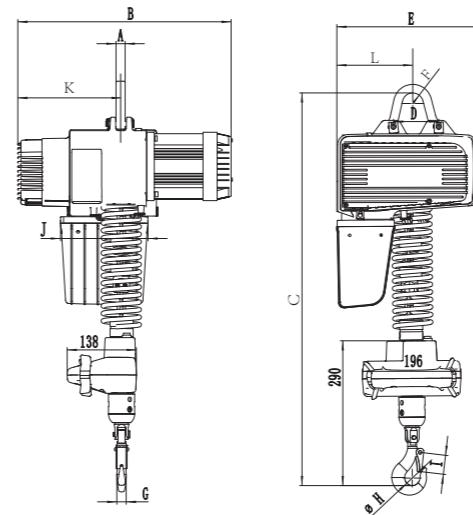
- The system has soft limit, reducing the risk of collision and providing flexible working range.
- Handle design adopts ergonomic, so it is comfortable. Equipped with double-side control paddles. It can easily be controlled by one hand. And both hands can switch freely.
- Stepless speed change enable millimeter level movement. Not only can achieve precise position, but also have smooth operation. Fully utilize the fast, accurate and stable characteristics of smart hoist.
- Suitable for various workstation. Not only reduce labor intensity but also achieve smart assembly. At the same time, it can ensure working efficiency.

Product Specifications and Dimensions

| Item | Model | D2B012-F | D2B025-F | D2B050-F |
|------------------------------------|--|----------|----------|----------|
| Maximum load(Kg) | 125 | 250 | 500 | |
| Lifting speed - dual speed (m/min) | 1/12 | 1/12 | 1/8 | |
| Rated power(KW) | 0.75 | 0.75 | 1.1 | |
| Default itinerary(m) | 2.8(customizable) | | | |
| Control mode | F3 variable frequency dual speed/ F2 stepless speed change Handle | | | |
| Self Weight(Kg) | 25 | 25 | 31 | |
| Chain specifications (mm) | 5.0 | 5.0 | 5.0 | |
| Voltage | standard 380V(optional 220V) | | | |
| Working level of the organization | 3m/M6 | 3m/M6 | 3m/M6 | |
| Working temperature(°C) | -10°C~55°C | | | |

Note: The above data is for selection reference only, and the actual data based on the product nameplate.

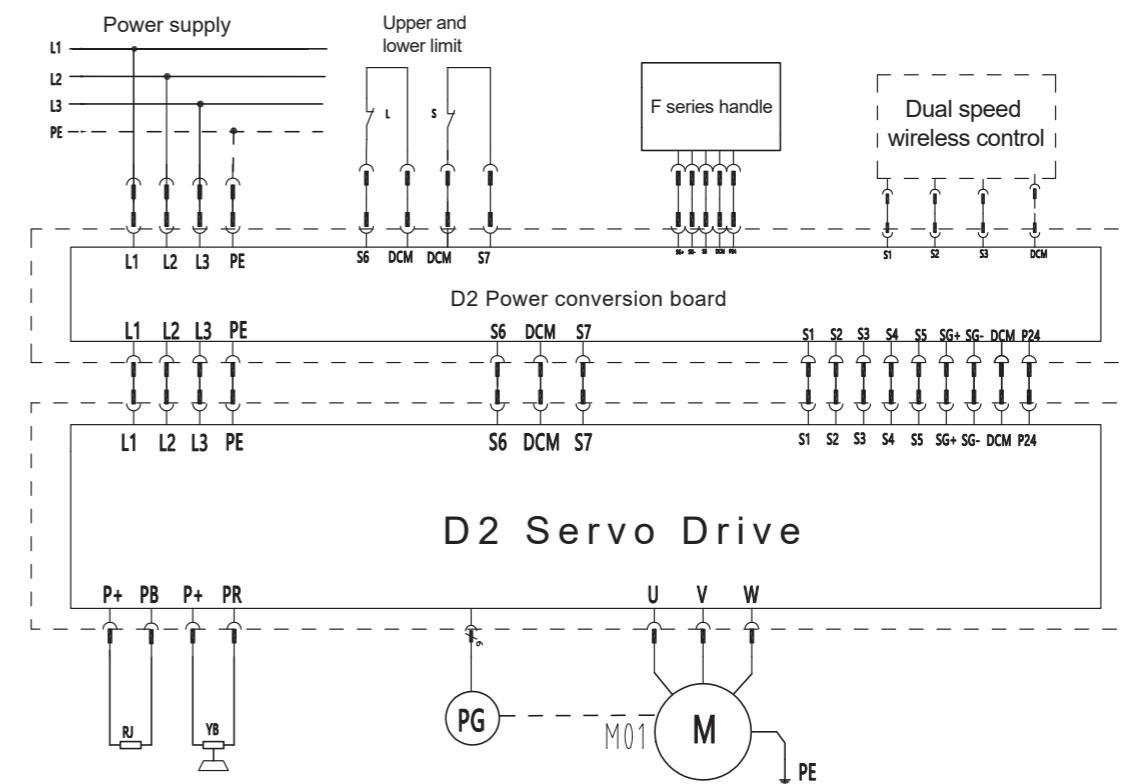
Product Specifications and Dimensions



Overall Dimension Table (Unit: mm)

| Model | A | B | C | D | E | F | G | H | I | J | K | L |
|----------------------|----|-----|-----|----|-----|-----|----|-----|----|-----|-----|-----|
| D2B012-F D2C012-F | 18 | 424 | 782 | 90 | 296 | R21 | 19 | Φ30 | 36 | 174 | 205 | 151 |
| D2B025-F D2C025-F | 18 | 424 | 782 | 90 | 296 | R21 | 19 | Φ30 | 36 | 174 | 205 | 151 |
| D2B050-F D2C050-F | 18 | 468 | 782 | 90 | 313 | R21 | 19 | Φ30 | 38 | 192 | 208 | 163 |

Wiring Diagram



Note: For reference only, the actual line is subject to the product manual.

D3 Series Intelligent Servo Hoist

Product Brief

It adopts aluminum shell, which is lightweight and sturdy. And we have a unique patented technology, servo system controlled by industrial processors, which help D3 series intelligent servo hoist improve lifting speed and assembly accuracy. It combines high technology and human action instructions, which makes it easier to move heavy object. Intelligent servo hoist can maximize production efficiency and reduce the physical pressure of worker. At the same time, it can reduce product damage rate and industrial accident.



Product Features

01 HANDLE/SUSPENSION DUAL MODE



Handle mode:

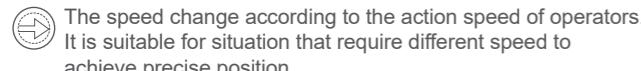
According with ergonomics. Person with one hand can operate.



Suspension mode:

It can move easily through handle. It can also directly move the item to precise position.

02 STEPLESS SPEED CHANGE/CONTROLLABLE SPEED



The speed change according to the action speed of operators. It is suitable for situation that require different speed to achieve precise position.

04 SAFE AND RELIABLE



Overload protection function:

Automatic weight induction system. It will give an alarm and stop working when it senses overload.



There is an integrated photoelectric sensor in the handle. Only after sensing that the operator is in place can the hoist be operated, which can prevent accidental contact.



Prevent sudden changes in weight from causing movement and rebound, which can eliminate potential security risks.

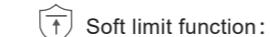
03 PRECISE POSITIONING FUNCTION



Enable operator to move precise equipment and fragile products accurately and smoothly.



Power off protection function: When the power supply fails, the safety brake automatically locks, the load will not fall.

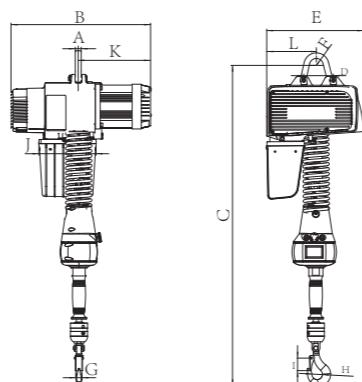


Soft limit function: The system has soft limit, reducing the risk of collision and providing flexible working range.

Product Specifications and Dimensions

| Item | Model | D3L012 | D3L025 | D3L050 |
|-----------------------------------|------------------------------|------------------------|--------|--------|
| Maximum load(Kg) | 125 | 250 | 500 | |
| lifting speed(m/min) | 0-16 | 0-16 | 0-10 | |
| Rated power(KW) | 0.75 | 0.75 | 1.1 | |
| Default itinerary(m) | | 2.8(customizable) | | |
| Control mode | | Coaxial sliding handle | | |
| Self Weight(Kg) | 27 | 27 | 33 | |
| Chain specifications (mm) | 5.0 | 5.0 | 5.0 | |
| Voltage | standard 380V(optional 220V) | | | |
| Working level of the organization | 3m/M6 | 3m/M6 | 3m/M6 | |
| Working temperature(°C) | | -10°C~55°C | | |

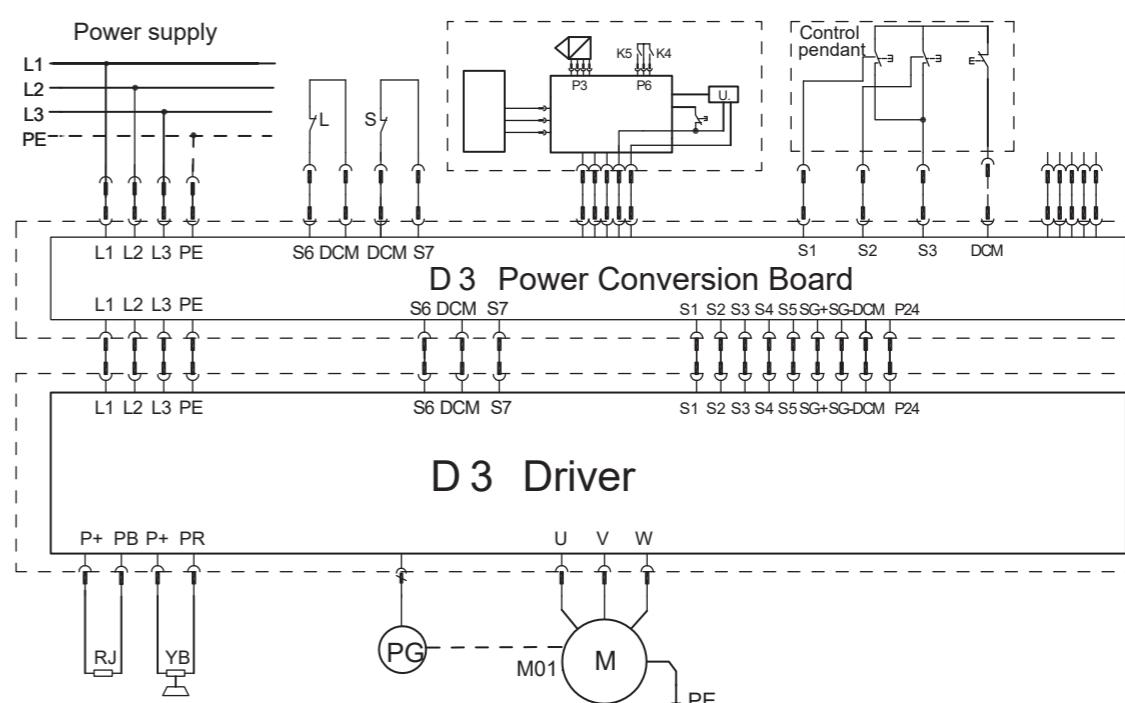
Note: The above data is for selection reference only, and the actual data based on the product nameplate.



Overall Dimension Table (Unit: mm)

| Model | A | B | C | D | E | F | G | H | I | J | K | L |
|--------|----|-----|-----|----|-----|-----|----|-----|----|-----|-----|-----|
| D3L012 | 18 | 424 | 993 | 90 | 296 | R21 | 19 | Φ32 | 38 | 174 | 205 | 151 |
| D3L025 | 18 | 424 | 993 | 90 | 296 | R21 | 19 | Φ32 | 38 | 174 | 205 | 151 |
| D3L050 | 18 | 468 | 998 | 90 | 321 | R21 | 19 | Φ32 | 38 | 192 | 208 | 171 |

Wiring Diagram



Note: For reference only, the actual line is subject to the product manual.

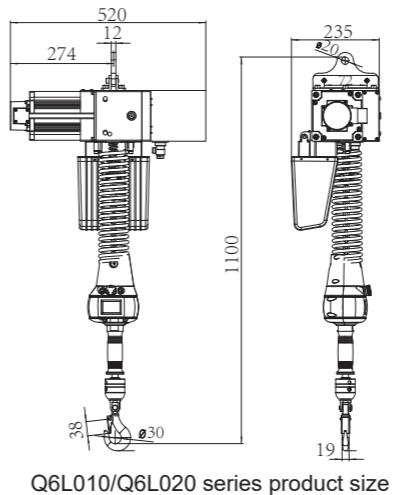
Q6 Series Intelligent Servo Hoist



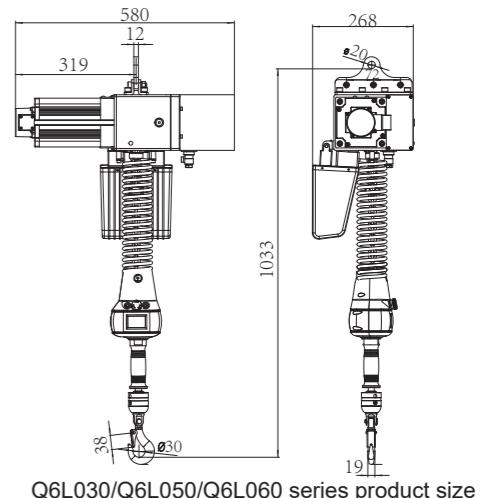
Product Features

- Soft Limit Function
- Handle Mode
- Accurate Positioning
- Overload Protection
- Photoelectric Induction
- Anti Rebound
- Suspension Mode
- Power-off Protection
- Stepless Speed Change

Product Specifications and Dimensions



Q6L010/Q6L020 series product size



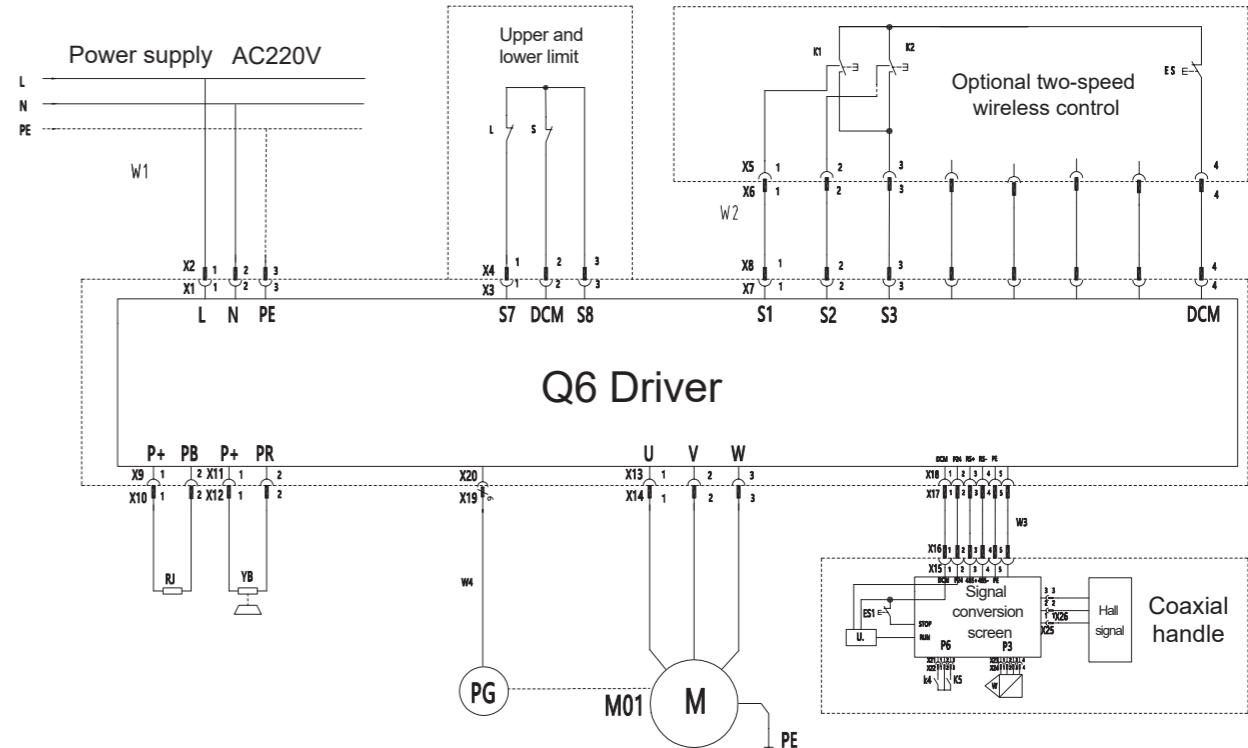
Q6L030/Q6L050/Q6L060 series product size

Product Specifications and Dimensions

| Item | Model | Q6L010 | Q6L020 | Q6L030 | Q6L050 | Q6L060 |
|-----------------------------------|------------------------------|--------|--------|--------|--------|--------|
| Maximum load(Kg) | 100 | 200 | 300 | 500 | 600 | |
| lifting speed(m/min) | 0-16 | 0-13 | 0-11 | 0-10 | 0-8 | |
| Rated power(KW) | 0.55 | 0.75 | 1.1 | 1.5 | 1.5 | |
| Default itinerary(m) | 2.8(customizable) | | | | | |
| Control mode | Coaxial sliding handle | | | | | |
| Self Weight(Kg) | 37 | 37 | 48 | 48 | 48 | |
| Chain specifications(mm) | 5.0 | 5.0 | 6.3 | 6.3 | 6.3 | |
| Voltage | standard 220V(optional 380V) | | | | | |
| Working level of the organization | 3m/M6 | | | | | |
| Working temperature(°C) | -10°C~55°C | | | | | |

Note: The above data is for selection reference only, and the actual data based on the product nameplate.

Wiring Diagram



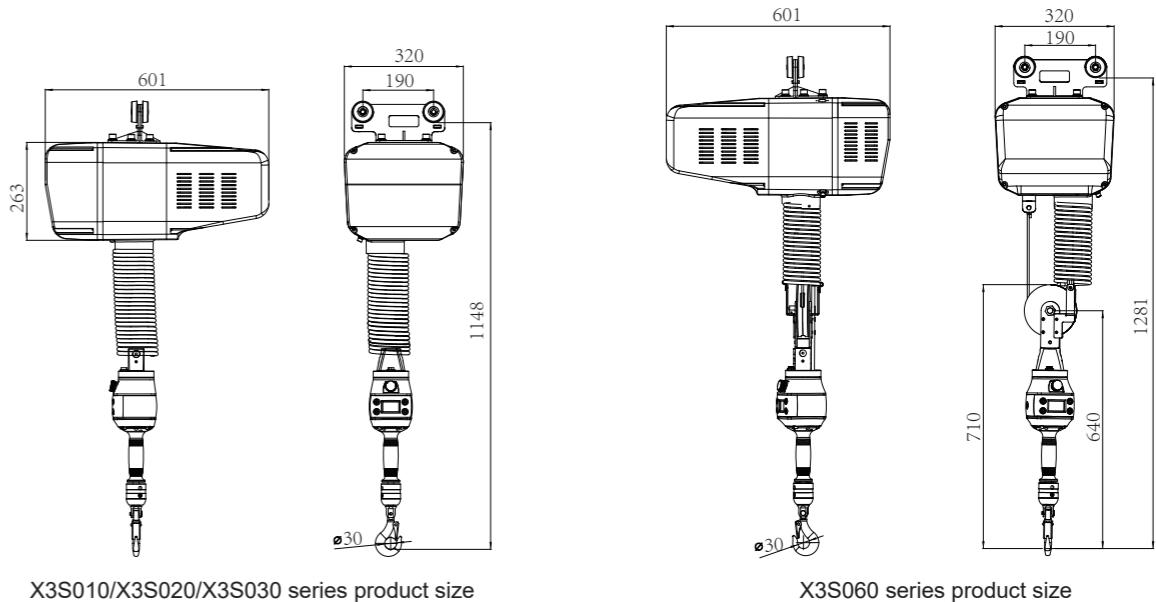
X3 Series Intelligent Servo Hoist

Product Features

- It adopts steel wire rope structure to replace chain structure to achieve higher precision requirements and faster speed.
- The system has soft limit, reducing the risk of collision and providing flexible working range.
- The fastest speed can reach 30m/min. The slowest speed can reach 0.05m/min. Ensuring operator to move precise instruments and fragile products accurately and smoothly.
- Wrapping multiple steel wire ropes into thick ropes, which avoids rotation so it is more stable. It equipped with planetary reducer, so it can reduce noise during operation.



Product Specifications and Dimensions



X3S010/X3S020/X3S030 series product size

X3S060 series product size

Product Specifications and Dimensions

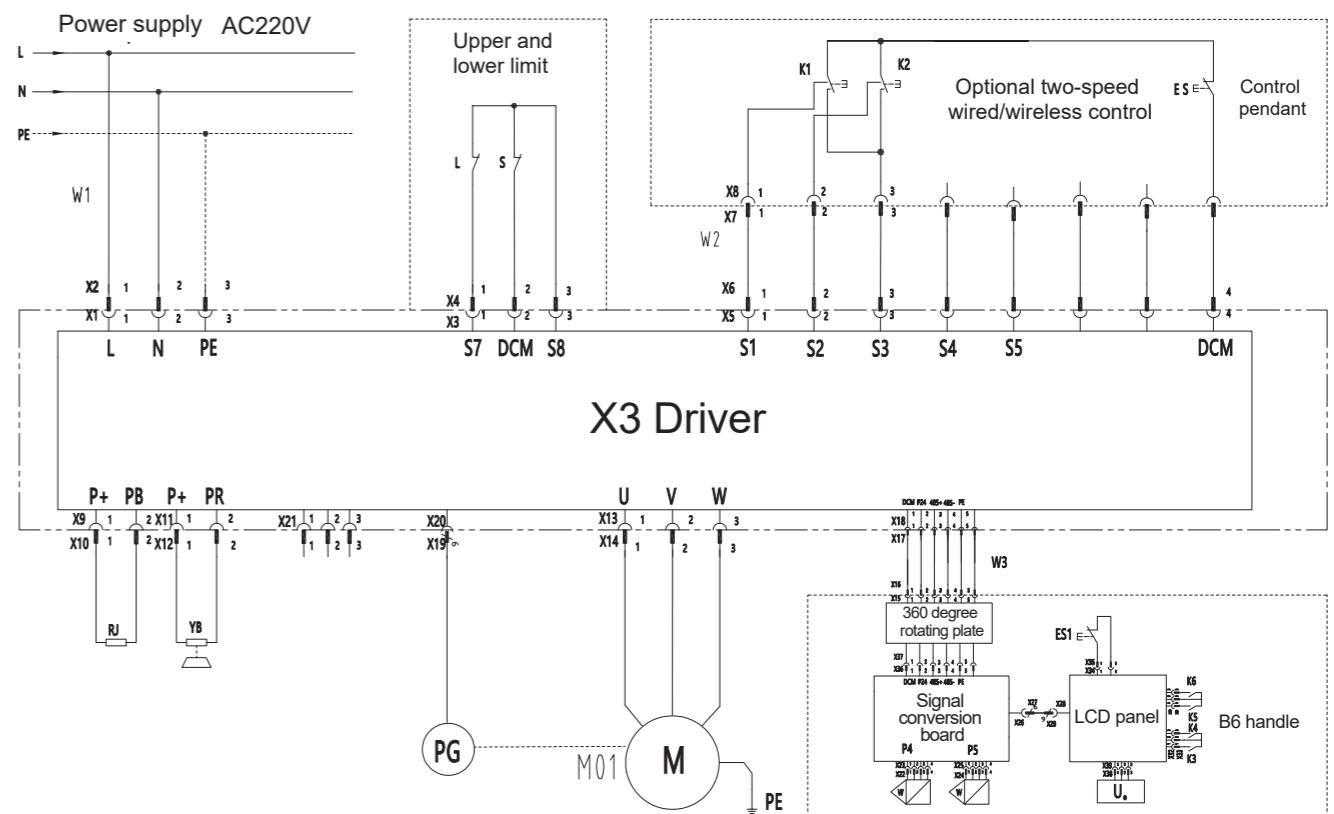
| Item | Model | X3S010 | X3S020 | X3S030 | X3S060 |
|--|------------------------------|--------|--------|----------------------|--------|
| Maximum load(kg) | 100 | 200 | 300 | 600 (Double rope) | |
| * Maximum lifting speed-- handle mode(m/min) | 35 | 29 | 25 | 10 | |
| * Maximum lifting speed-- suspension mode(m/min) Optional | 25 | 25 | 18 | 9 | |
| Rated power(Kw) | 0.8 | 0.8 | 1.1 | 1.1 | |
| Default itinerary(m) | 2.5 | 2.5 | 2.5 | 1.6 | |
| Control mode | Coaxial pressure handle | | | | |
| Self Weight(Kg) | 66 | 66 | 66 | 68 | |
| Voltage | standard 220V(optional 380V) | | | | |
| Working level of the organization | 3m/M6 | 3m/M6 | 3m/M6 | 2m/M5 | |
| Ambient temperature (non-condensing) | -10°C-55°C | | | | |

*1. The speed data is for reference only, based on the product nameplate;

*2. The fastest and slowest speed can be customized according to needs.

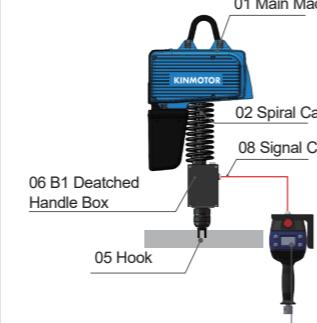
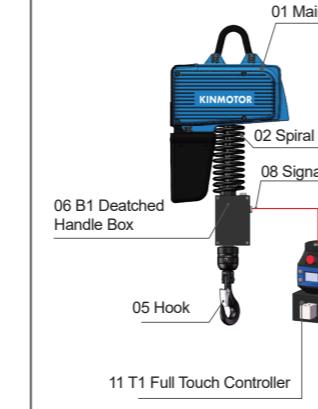
Note: The above data is for selection reference only, and the actual data based on the product nameplate.

Wiring Diagram

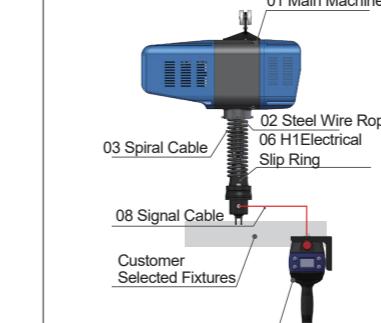
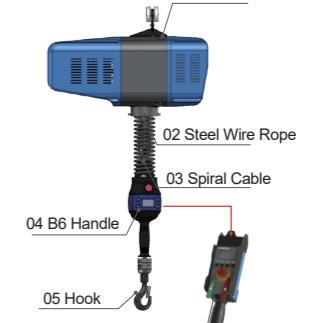
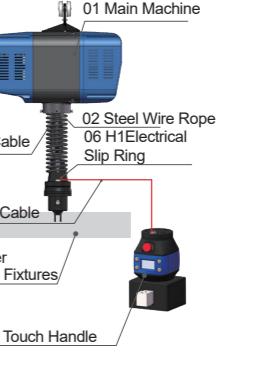


Note: For reference only, the actual line is subject to the product manual.

Handle for D3 & Q6 Series Intelligent Servo Hoist

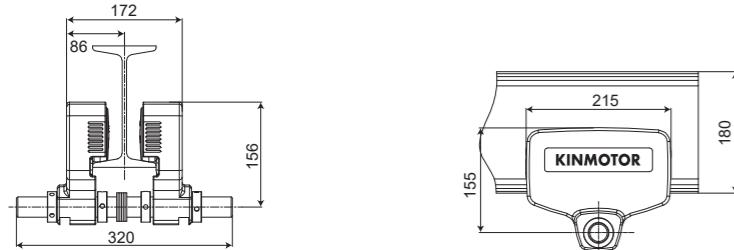
| | | | | |
|--|--|--|---|--|
| Fit for situation that the item has small volume. And the lifting range is not high, which workers can reach it. | Fit for situation that the item has small volume. And the lifting range is not high, which workers can reach it. | Suitable for heights that workers cannot touch and the volume is large. The handle is connected to the main machine through a detached handle box. | | |
|  |  |  | | |
| Suitable for heights that workers cannot touch and the volume is large. The handle is connected to the main machine through a detached handle box. | Suitable for switching control modes at any time according to different working conditions. | Suitable for heights that workers cannot touch and the volume is large. The handle is connected to the main machine through a detached handle box. | | |
|  |  |  | | |
| 03 B4 Handle (Standard) | 04 B6 Handle (Selecting) | 09 B7 Detached Handle (Selecting) | 10 E3 Remote Stepless Tablet Press Style Handle(Selecting) | 11 T1 Full Touch Handle(Selecting) |
| without gas circuit  | without gas circuit Equipped with a 360 ° electric slip ring  |  | convention  |  |
| 05 Hook And Rotating Components | H1 Electrical Slip Ring(Selecting) | Connecting Component | Additional Accessories | 08 Signal Cable |
| Rotating components  | Anti detachment hook  |  | Wireless Remote Controller  | 0.5m standard  2m for select  |

Handle for X3 Series Intelligent Servo Hoist

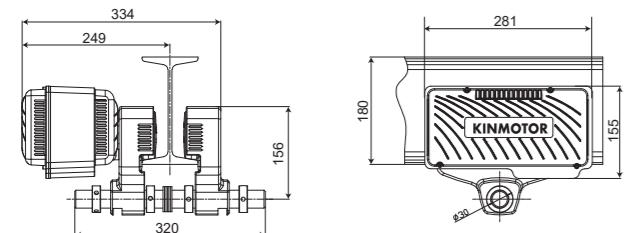
| | | | | |
|--|--|--|--|--|
| Fit for situation that the item has small volume. And the lifting range is not high, which workers can reach it. | Suitable for heights that workers cannot touch and the volume is large. Integrated handle on terminal fixture. The handle is connected to the main engine through a H1 electrical slip ring. | Suitable for switching control modes at any time according to different working conditions. | | |
|  |  |  | | |
| Suitable for heights that workers cannot touch and the volume is large. The handle is connected to the main machine through a detached handle box. | Suitable for large stroke and the heights that workers cannot touch. Suitable for large volume. The handle is vertically suspended below the main machine. Remote control. | Control method is pressure control. Integrated handle on terminal fixture. The handle part can be designed. So it has extensibility. | | |
|  |  |  | | |
| 04 B6 Handle (Standard) | 07 B7 Detached Handle (Selecting) | 09 E3 Remote Stepless Tablet Press Style Handle(Selecting) | 10 T1 Full Touch Handle(Selecting) | Trolley Connecting Board |
| without gas circuit  | convention  | convention  |  |    |
| Additional Accessories | 05 Hook And Rotating Components | H1 Electrical Slip Ring(Selecting) | 08 Signal Cable |    |
| Wireless Remote Controller | Rotating components  | Anti detachment hook  | 0.5m standard 2m for select   |       |

VFD TRAVELLING TROLLEY

Manual Trolley



Variable Frequency Trolley



| Model | Maximum load(kg) | Speed (m/min) | Duty Rating (FEM/ISO) | Input Power Voltage 50/60Hz |
|---------|------------------|---------------|-----------------------|-----------------------------|
| ED2-220 | 250 | 3-15 | 3m/M6 | |
| ED2-220 | 500 | 3-13 | 3m/M6 | 1PH-AV220-440V |
| ED2-220 | 1000 | 4-10 | 3m/M6 | 3PH-AC220-440V |
| ED2-220 | 2000 | 5-8 | 2m/M5 | |

CONNECTION TYPE



KBK track type



Aluminum track type

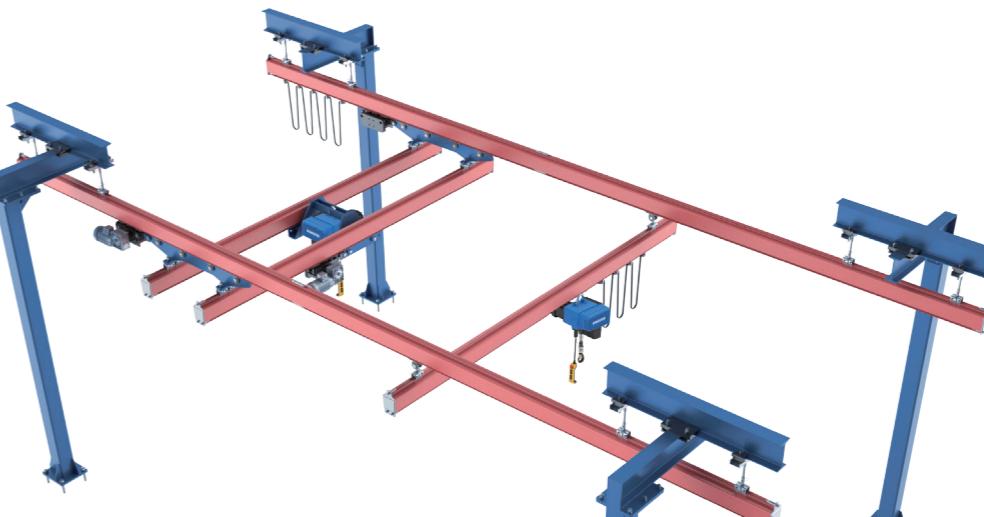


C-track type

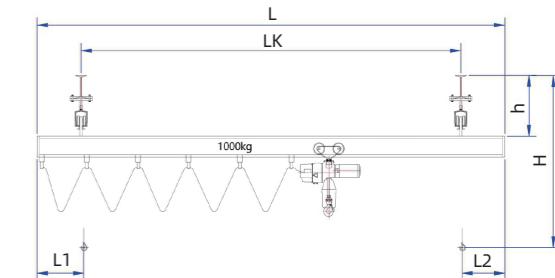


I-Beam type

KBK RAIL CRANE

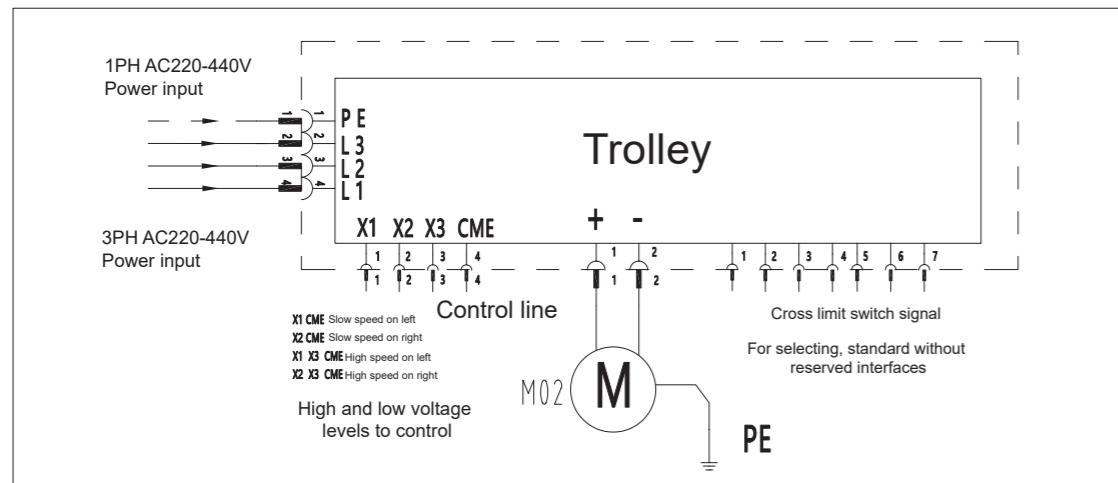


Applicable Models



KBK flexible light crane includes monorail, single beamdouble beam, telescopic beam and other types of craneslifting weight is 0.125t-2t to adapt to a very wide rangeespecially suitable for modern production transmissionline, crane system is light and flexible, good reliability,high stability, all parts are standard modules.It can ensurehigh quality and large quantity production.KBK profile andeach standard module can be used with bolt connection.easy to install,economical and practical, can save thespace and area of the factory, so as to reduce energyconsumption,improve enterprise efficiency.KBK systemcan be manually operated, but also can achieve automaticand semi-automatic operation.

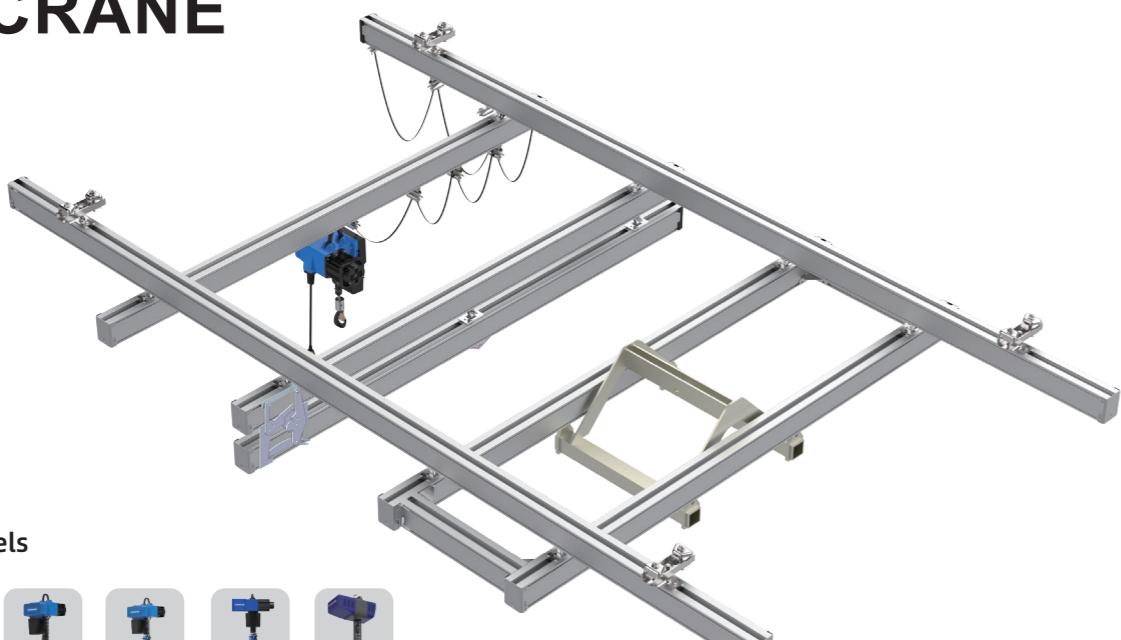
Wiring Diagram



Technical Parameters

| | | | | | |
|-----------------------------|---------------|-----------------------|------|------|------|
| Capacity(kg) | 125 | 250 | 500 | 1000 | 2000 |
| Span(mm) | LK | 8500 | 7500 | 6000 | 5000 |
| total length(mm) | L | 9000 | 8000 | 7000 | 6000 |
| height (mm) | H | 808 | 878 | 948 | 1100 |
| | h | 335 | 335 | 335 | 365 |
| Hanging(mm) | L1 | 470 | 470 | 525 | 585 |
| | L2 | 100 | 100 | 100 | 250 |
| Travelling System | Hoist trolley | Manual/Electric drive | | | |
| | End carriage | Manual/Electric drive | | | |
| Whole machine working level | | A4/A5 | | | |

ALUMINUM RAIL CRANE



Applicable Models



Combined aluminum alloy rail crane, the maximum load can be up to 2000kg.

The overall modular design, ergonomic, light weight, high flexural strength and wear resistance. Relying on the anodized surface treatment and its own anti-corrosion, the product is very suitable for clean factories, fast working rhythm and high-precision processing conditions. The whole system is linked precisely, the parts run smoothly, the rolling resistance is small, and the mute effect is remarkable.

Rail Type



Single-rail type



Double-rail type



Single-beam type



Double-beam type
Suitable for large span and large loads work stations that cannot be met by a single girder

Aluminum Model Dimensions

| Lifting Capacity(Kg) | Model | Span (m) | Height (m) | Longitudinal travel(m) |
|----------------------|-----------|----------|------------|------------------------|
| 125 | JZ-K-125 | 2-7 | 2.5-4 | Customized |
| 250 | JZ-K-250 | | | |
| 500 | JZ-K-500 | | | |
| 1000 | JZ-K-1000 | | | |
| 2000 | JZ-K-2000 | | | |

JIB CRANE



Applicable Models



MSJ 360 Jib Crane

Maximum load 500kg, jib arm up to 6 meters, 360° rotating, limit stops can be added, lightweight manual operation. In most cases, it can be bolted directly to the ground without adding special foundation. Tapered roller bearings are used at the swivel to ensure that the jib is centered with the swivel to avoid unnecessary undulation of the jib.

| Lifting Capacity (Kg) | Model | Lifting (m) | Arm Length (m) |
|-----------------------|----------|-------------|----------------|
| 125 | JZ-A-125 | 2-3.5 | 2-4 |
| 250 | JZ-A-250 | | |
| 500 | JZ-A-500 | | |



Applicable Models



(can be used in combination with electric/manual trolley)



Applicable Models



I-beam Jib Crane

Maximum load 5000kg, arm length up to 6 meters, can realize electric rotation and manual rotation, using well-known brand rotary motor, installed on the ground, according to the span and weight to determine whether it is necessary to pre-buried to do the foundation.

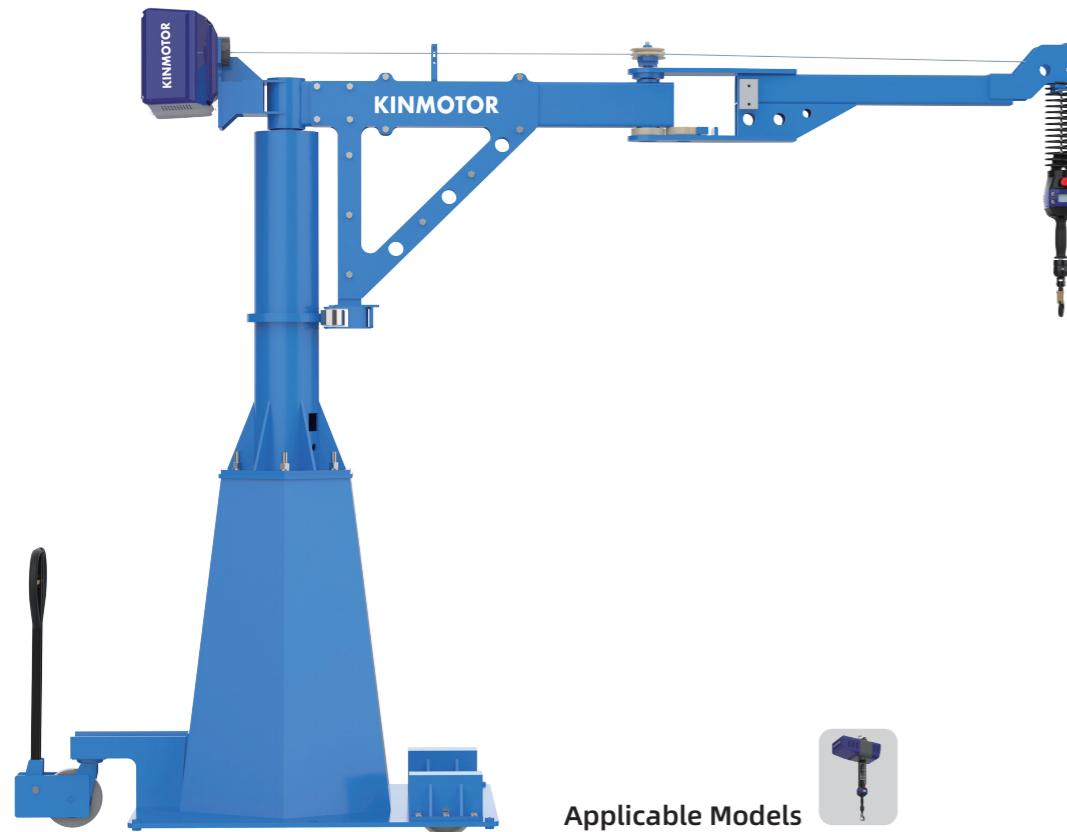
| Lifting Capacity (Kg) | Model | Height (m) | Arm Length (m) |
|-----------------------|-----------|------------|----------------|
| 500 | JZ-B-500 | 2.5-6 | 2-6 |
| 1000 | JZ-B-1000 | | |
| 2000 | JZ-B-2000 | | |
| 3000 | JZ-B-3000 | | |
| 5000 | JZ-B-5000 | | |

Aluminum Alloy Intelligent Jib Crane

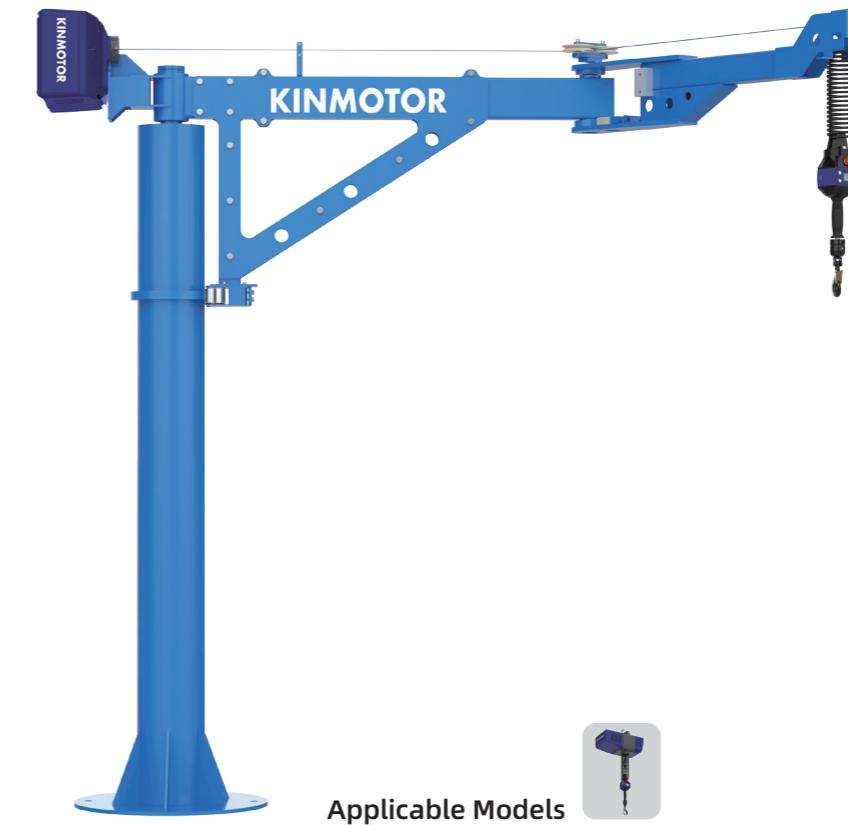
Maximum load of 500 kg, arm length up to 4 m. 360° rotation, can be added limit stops, manual operation is light. The jib is made of aluminum alloy with anodized sandblasted track surface, suitable for clean environments or fast working conditions.

| Lifting Capacity (Kg) | Model | Height (m) | Arm Length (m) |
|-----------------------|----------|------------|----------------|
| 125 | JZ-C-125 | 2-3.5 | 2-4 |
| 250 | JZ-C-250 | | |
| 500 | JZ-C-500 | | |

FOLDING JIB CRANE



Applicable Models



Applicable Models

Mobile Intelligent Folding Jib Crane

Maximum load of 200kg, boom length up to 3 meters, 360° rotation, can be added limit stops, manual operation of lightweight, with removable counterweight base and legs, according to the need to adjust the use of the position of the car or hand push.

| Lifting Capacity (Kg) | Model | Height (m) | Arm Length (m) |
|-----------------------|----------|------------|----------------|
| 100 | JZ-D-100 | 2-3 | 2-3 |
| 200 | JZ-D-200 | | |

Rear-mounted Intelligent Folding Jib Crane

Maximum load 300kg, arm length up to 4 meters (2m+2m), one arm 360° two arm 270° rotation, with adjustable damping block, with intelligent hoist, hand control and suspension, can be used with fixture.

| Lifting Capacity (Kg) | Model | Height (m) | Arm Length (m) |
|-----------------------|----------|------------|----------------|
| 100 | JZ-E-100 | 2-3.5 | 2-4 |
| 200 | JZ-E-200 | | |
| 300 | JZ-E-300 | | |

MOBILE GANTRY CRANE



Applicable Models



Front-mounted Intelligent Folding Jib Crane

Maximum load 300kg, boom length up to 4m(2m+2m), one boom 360°, two boom 270°swivel, with adjustable damping block, flexible operation, accurate positioning.

| Lifting Capacity (Kg) | Model | Height (m) | Arm Length (m) |
|-----------------------|----------|------------|----------------|
| 100 | JZ-F-100 | 2-3.5 | 2-4 |
| 200 | JZ-F-200 | | |
| 300 | JZ-F-300 | | |



Applicable Models



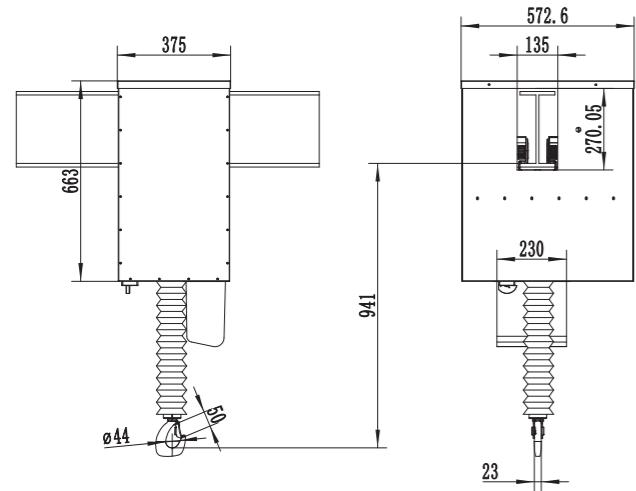
Gantry crane has 2 type which are adjustable height type and fixed height type. It is a cost-effective material handling solution. The product uses vertical square pipe, diagonal support and trough lower beam as the main structure to achieve stable material lifting and handling.

Features

- ◆ Lifting weight up to 2000kg, span up to 9m, beam height up to 6m.
- ◆ Non-abrasive polyurethane casters can achieve small rolling resistance and easy movement.
- ◆ Bolt the beam in the vertical direction to ensure that the beam will not fall off.

| Lifting Capacity(Kg) | Model | Height (m) |
|----------------------|-----------|------------|
| 125 | JZ-G-125 | 2-6 |
| 250 | JZ-G-250 | |
| 500 | JZ-G-500 | |
| 1000 | JZ-G-1000 | |
| 2000 | JZ-G-2000 | |

CLEAN ROOM TRAVELLING TYPE



CASE STUDY



Installation Solution
Of Folding Jib Crane



Installation Solution
Of Jib Crane

Product Specifications and Dimensions

| Item name | Model | Servo | VFD |
|------------------------|--------|--------|-----|
| Rated load (Ton) | 1T | 1T | |
| Standard speed (m/min) | 0.8 | 1/8 | |
| Rated power (kW) | 2.2 | 2.2 | |
| Power supply | AC380V | AC380V | |
| Spec.of Load Chain(mm) | 5.0 | 5.0 | |
| Working level | 2m/M5 | 2m/M5 | |

Note: The above data is for selection reference only, and the actual data based on the product nameplate.



Workstation Crane
Installation Solution