

**KOIO® 欧荣机械**  
**OURONG MACHINERY**

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**KOIO®**

**浙江欧荣机械有限公司**

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**ZheJiang OURONG Machinery Co.,Ltd.**

KOIO Sales and service of electric hoist  
400 Phone: 400-8013-234  
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## 公司简介 Company Profile

浙江欧荣机械有限公司坐落于浙江省台州市，是全球领先的起重设备制造商和起重设备维修服务提供商，并且已通过ISO9001质量管理体系认证，欧盟CE，SGS等多项国际国内认证。我们的业务已遍布全球40多个国家，目前拥有硕士、博士、高级工程师、起重机专业技术人才组成的管理及研发团队。另外，我们还与世界著名起重机专业制造商——科尼KONECRANES、德马格DEMAG、鬼头KITO、高博GORBEL等公司建立了长期友好的伙伴关系，通过引进、吸收其先进的技术、管理经验，进一步提升我们产品的科技含量、品牌价值和竞争力。

浙江欧荣机械有限公司的产品主要有环链电动葫芦，防爆环链电动葫芦、三合一减速马达、欧式端梁、简易式龙门架、自立式组合起重机、KBK柔性组合式起重机、旋臂起重机、单双梁桥式起重机、门式起重机、防爆设备、洁净室以及各种特殊场合适用的特种起重设备。广泛应用于装备制造、造纸、能源电力、汽车船舶、金属加工、航空航天等领域。

浙江欧荣机械有限公司致力于开发起重设备及服务的行业标准技术，并且能够运用最新技术和设计，建立产品的模块化和标准化，通过服务经验与新技术的结合，向客户提供物料高架输送的安全、高效、人性化解决方案。欢迎选择“KOIO”品牌的起重设备，我们真诚希望能与您携手合作，共创美好未来!

Zhejiang OuRong Machinery Co., Ltd. is located in Taizhou City, Zhejiang Province, is the world's leading lifting equipment manufacturers and lifting equipment maintenance service providers, and has passed the ISO9001 quality management system certification, the EU CE, SGS and many other international and domestic certification. Our business has been around the world more than 40 countries, currently we have master, doctor, senior engineer, crane professional and technical personnel management and R & D team. In addition, we have established long-term friendly partnership with the world famous crane manufacturer - KONECRANES, DEMAG, KITO, GAOBAO GORBEL, etc., through the introduction, absorption of its advanced technology, management experience, we can enhance the technological content of our products, brand value and competitiveness.

Zhejiang OuRong Machinery Co., Ltd.'s products include Electric chain hoist, Explosion-proof electric chain hoist, Gear motor, European end beam, Gantry crane, Bridge crane, Self-supporting combination crane, KBK flexible modular crane, Jib crane, Explosion-proof equipment, special lifting equipment for clean rooms and a variety of special occasions. They are widely used in equipment manufacturing, paper, energy, electricity, automotive ships, metal processing, aerospace and other fields.

Zhejiang OuRong Machinery Co., Ltd. is committed to the development of crane equipment and the industry standard technology of service we are able to use the latest technology and design to establishment the specialization and standardization of products. Through combine service experience with new technology we can provide customers with more efficient, safe, and ergonomic lifting solutions on material transportation mode

Welcome to choose "KOIO" brand lifting equipment, we sincerely hope to work together with you for a better future!

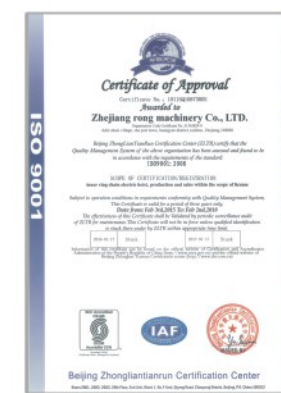
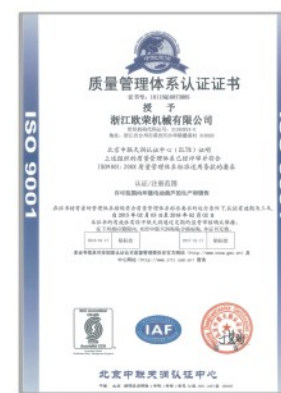
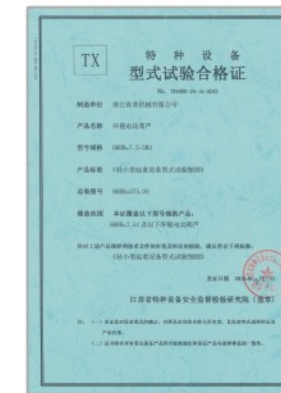
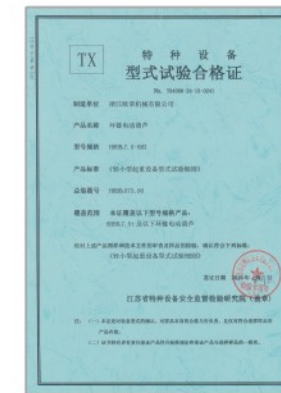
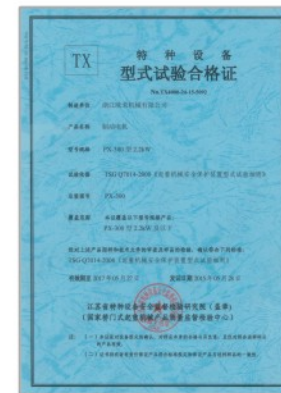
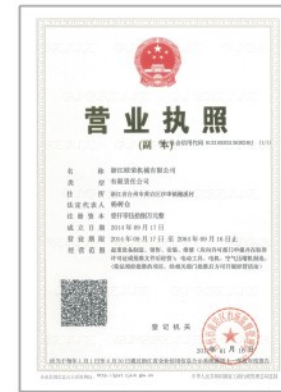


# OURONG

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# KOIO®

## 资质\荣誉 Qualification \ honor



## 制造能力 Manufacturing capacity

创新求精 专业至益  
Innovation and refinement  
Professional interests



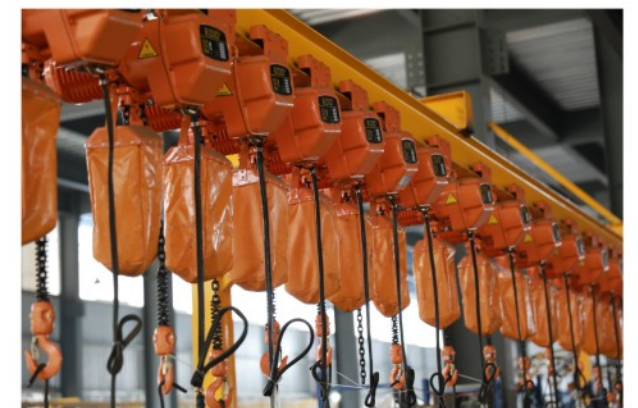
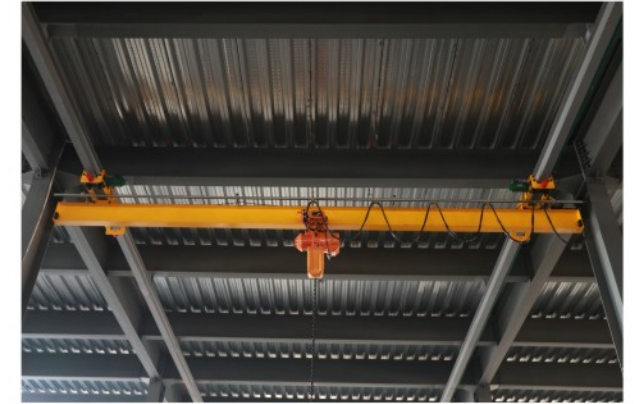
## 系列产品 Products

### 全系列产品——品种齐全，品质保证

WHOLE SERIES PRODUCTS  
VARIETY PRODUCTS WITH QUALITY ASSURANCE

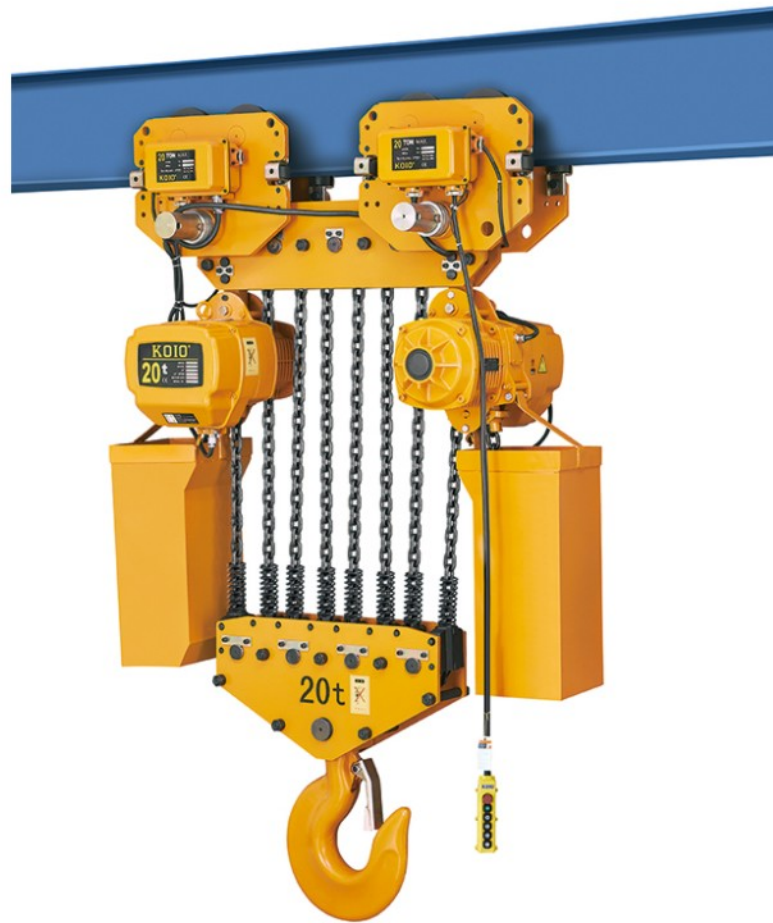
欧荣所有产品都凝聚了最先进的技术，严格的质量控制，为您提供最优质的产品和服务。

All products are condensed the most advanced technology and control the quality strictly we can provide you with the best quality products and service.

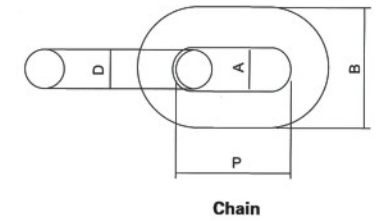


创新求精 专业至益

Innovation and refinement  
Professional interests

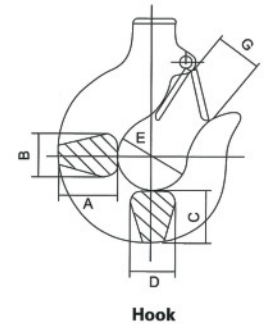


Applicable Type	Diameter (mm)D	Inside length (mm)P	Inside width (mm)A	Outside width (mm)B	Work load(kg)	Guaranteed load(KN)	Break load(KN)
HHBB0.3-01	6.3	19	7.9	20.5	1200	27	47
HHBB0.5-01	6.3	19	7.9	20.5	1200	27	47
HHBB01-01 HHBB02-02 HHBB03-03	7.1	21	8.8	23.5	1600	37	61.6
HHBB1.5-01 HHBB02-01 HHBB03-02	10.0	30	12.5	33	3200	76	125
HHBB2.5-01 HHBB03-01 HHBB05-02 HHBB7.5-03 HHBB10-04 HHBB15-06 HHBB20-08 HHBB25-10 HHBB30-12 HHBB35-16	11.2	34	14	38	3800	92	154



Hook: It is hot forging with perfect strength that is hard to break. The operation safety of the lower hook is ensured by its 360 degrees rotation and safety tongue piece.

Type	Load (T)	T B	A	B	C	D	E	G
HHBB	0.3,0.5	T B	27	18	25	17	32	25
	1	T B	36	25	30	24	42	32
	2	T B	46	29	39	30	49	40
	3	T B	56	36	49	34	59	48
	5	T B	67	43	57	44	60	48
	7.5	T B	82	55	80	50	90	70
	10	T B	82	55	80	50	90	70
	15,20	T B	125	90	115	85	110	80
	25,30	T B	142	95	155	98	150	115
	35	T B	210	140	210	135	200	140



T- upper hook / B- lower hook

**Type**  
It's the general representation form of the hoist with Hook, Hoist with Electric Trolley.

Hoist with the Hook

Hoist with Electric Trolley

**Code** **Rated Capacity**

0.3	300kg
0.5	500kg
01	1t
1.5	1.5t
02	2t
2.5	2.5t
03	3t
05	5t
7.5	7.5t
10	10t
15	15t
20	20t
25	25t
30	30t
35	35t

**Code** **No. of load chain**

01	1
02	2
03	3
04	4
06	6
08	8
10	10
12	12
16	16

**Legend:**

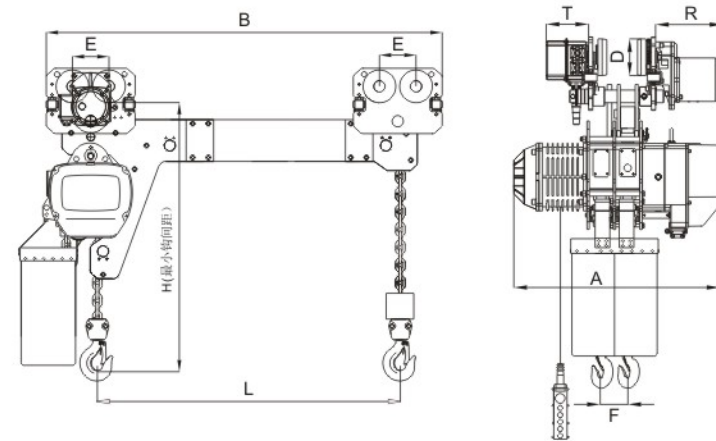
- TW Twin Hook
- S Single speed
- D Dual speed
- L Type of super-low lifting

## HHBB Twin Hook

KOIO Twin Hook electric chain hoist, which is equipped with a single motor and two hooks, is intended to lift the hooks horizontally, equally and safely. This product is the most suitable for lifting applications requiring two lifting points for a wide load or retaining a level lifting. For special requirements such as dual speed or curve beam, consult with the nearest KOIO dealer.



### HHBBTW



#### Hoist with Electric Trolley

##### ● Size specification

Type	Capacity (Ton)	Unit(mm)								
		H	A	B	D	E	R	T	F	Chain
HHBBTW005S	250kg+250kg	665	530	L+320	95	111	230	145	62	Φ6.3*19
HHBBTW010S	500kg+500kg	675	600	L+320	95	111	230	145	68	Φ8.0*24
HHBBTW020S	1t+1t	800	705	L+330	110	127	230	145	90	Φ8.0*24
HHBBTW030S	1.5t+1.5t	840	705	L+340	125	140	230	145	90	Φ11.2*34
HHBBTW050S	2.5t+2.5t	1100	705	L+500	140	156	230	145	90	Φ11.2*34

##### ● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	
HHBBTW005S	250kg+250kg	3/9	7.2	1.1	1440	3	220-440	50/60	0.4	1440	3	220-440	50/60	80-160
HHBBTW010S	500kg+500kg	3/9	6.8	1.5	1440	3	220-440	50/60	0.4	1440	3	220-440	50/60	80-160
HHBBTW020S	1t+1t	3/9	6.6	1.5	1440	3	220-440	50/60	0.4	1440	3	220-440	50/60	82-178
HHBBTW030S	1.5t+1.5t	3/9	5.6	3	1440	3	220-440	50/60	0.4	1440	3	220-440	50/60	100-180
HHBBTW050S	2.5t+2.5t	3/9	2.8	3	1440	3	220-440	50/60	0.75	1440	3	220-440	50/60	110-180

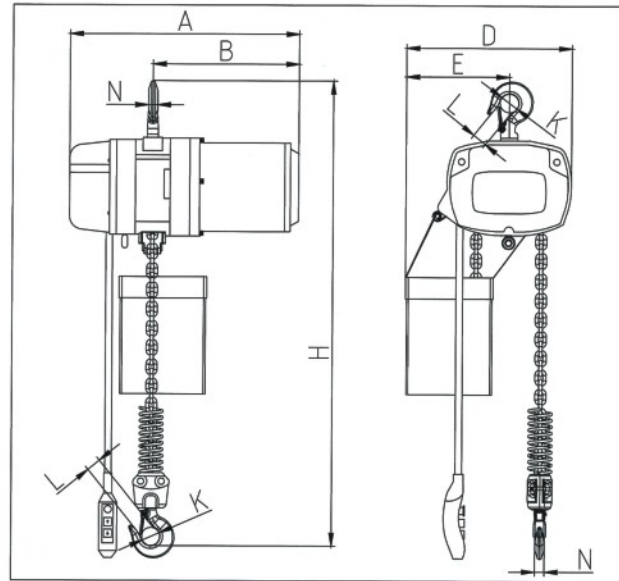
- Shell: It is made of light aluminum alloy shell, light but hard. The cooling fin is specially designed to ensure quick heat dissipation with the rate up to 40% and continuous service. The integral enclosed structure is applicable to places like chemical plant and electroplate factory.
- 外壳：铝合金外壳，坚实而质轻。有特殊散热片，散热快，可连续使用，效率高达40%。整体密封式结构，可使用在化工厂、电镀厂等地方。
- Support frame: The loading support frame consists of two steel plates. Which is extremely sturdy.
- 支撑架：吊重支持架由两片钢板组合，非常坚固。
- Transformer: 24V / 36V transformer device. This device is used to prohi-bit unexpected accidents caused by electric leakage and guarantee the safe use while raining.
- 变压器：24V/36V变压装置。操作时，万一漏电，可防止意外事故发生，下雨时，甚至可保证安全使用。
- Side magnetic braking device: The magnetic force generator is the latest design which is featured for generating magnetic force. It allows instant brake as soon as the electric power is cut off. Thus the braking safety while loading is guaranteed.
- 磁磁刹车：最新设计的磁力产生器，其特性为产磁。可在电源切断的同时刹车，保证吊重时刹车绝对确保安全。
- Limit switch: The limit switch device is installed where the weight is lifted on and off to make the motor to stop automatically so as to prohibit the chains from exceeding for safety.
- 极限开关：吊上吊下都有极限开关装置，使自动停止，防止链条超出，确保安全。
- Chain: The chain shall adopt the imported FEC80 ultra heat-treatable Alloy steel chain. It can be safely used in poor environment such as rain, sea water and chemicals.
- 链条：采用进口FEC80超超加热处理合金钢链条。在雨水、海水、化学品及其他恶劣状况下使用安全无虑。
- Hook: It is hot forging with perfect strength that is hard to break. The operation safety of the lower hook is ensured by its 360 degrees rotation and safety tongue piece.
- 吊钩：经热锻造，强度绝佳，不易断裂。下吊钩可360°旋转，附安全舌片，确保操作安全。
- Electromagnetic contactor: Electromagnetic contactor can be used safely under high frequency.
- 电磁接触器：高效率电磁接触器，可高频使用，没有问题。
- Inverse phase sequence protecting device: It is the special electrical installation which controls the circuit not to work in case of wiring error in the power supply.
- 逆相保护装置：特殊电线装置，当电源线错误时，控制电路无法动作。
- Push button: Waterproof push button is applied. It is light and durable.
- 按钮开关：使用防水按钮开关，轻便耐用。

- Standard fittings Chain bag (1) Control cable (3m) Push-button switch (1)
- 标准配件 链条袋(1只) 控制电缆(3m) 按钮开关(1只)

## Hoist with the hook



0.3-01



### Hoist with the Hook

● Technical Parameters

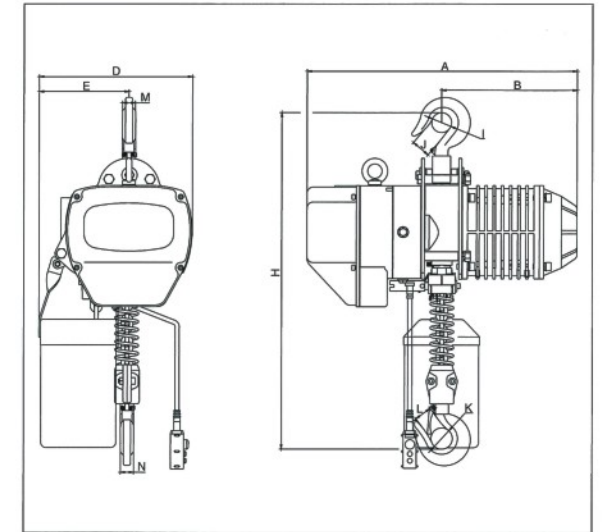
Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Spedd(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB0.3-01S	0.3	3/9	7.2	0.75	1440	3	220-440	50/60	/	/	/	/	/	/	/

● Size specification

Type	Capacity (Ton)	Unit(mm)									
		H	A	B	D	E	K	L	N	Chain	
HHBB0.3-01S	0.3	530	455	210	225	120	Φ32	25	13	Φ6.3	



02-01



### Hoist with the Hook

● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Spedd(r/min)	Operating speed(m/min)	Phases	Voltage(V)	
HHBB0.5-01S	0.5	3/9	7.2	1.1	1440	3	220-440	50/60	/	/	/	/	/	/
HHBB01-01S	1	3/9	6.8	1.5	1440	3	220-440	50/60	/	/	/	/	/	/
HHBB01-02S	1	3/9	3.6	1.1	1440	3	220-440	50/60	/	/	/	/	/	/
HHBB02-01S	2	3/9	6.6	3.0	1440	3	220-440	50/60	/	/	/	/	/	/
HHBB02-02S	2	3/9	3.4	1.5	1440	3	220-440	50/60	/	/	/	/	/	/
HHBB03-01S	3	3/9	5.6	3.0	1440	3	220-440	50/60	/	/	/	/	/	/
HHBB03-02S	3	3/9	3.3	3.0	1440	3	220-440	50/60	/	/	/	/	/	/
HHBB03-03S	3	3/9	2.2	1.5	1440	3	220-440	50/60	/	/	/	/	/	/
HHBB05-02S	5	3/9	2.8	3.0	1440	3	220-440	50/60	/	/	/	/	/	/

● Size specification

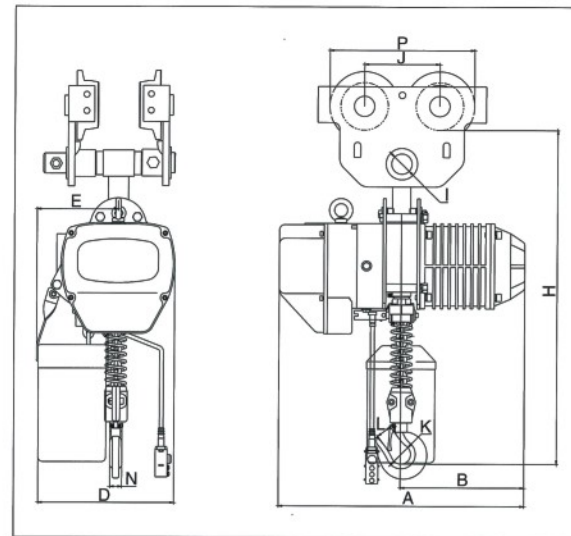
Type	Capacity (Ton)	Unit(mm)											
		H	A	B	D	E	I	J	K	L	M	N	Chain
HHBB0.5-01S	0.5	550	460	230	280	160	Φ32	25	Φ32	Φ25	17	17	Φ6.3
HHBB01-01S	1	600	520	260	300	176	Φ40	31	Φ40	Φ31	24	24	Φ7.1
HHBB01-02S	1	670	460	230	280	205	Φ40	31	Φ40	Φ31	24	24	Φ6.3
HHBB02-01S	2	800	620	310	430	265	Φ49	35	Φ49	Φ35	30	30	Φ10.0
HHBB02-02S	2	750	520	260	300	230	Φ49	35	Φ49	Φ35	30	30	Φ7.1
HHBB03-01S	3	845	620	310	430	265	Φ59	42	Φ59	Φ42	35	35	Φ11.2
HHBB03-02S	3	950	620	310	430	320	Φ59	42	Φ59	Φ42	35	35	Φ10.0
HHBB03-03S	3	1000	520	260	350	280	Φ59	42	Φ59	Φ42	35	35	Φ7.1
HHBB05-02S	5	1030	620	310	430	325	Φ60	45	Φ60	Φ45	43	43	Φ11.2



## Hoist with Manual Trolley



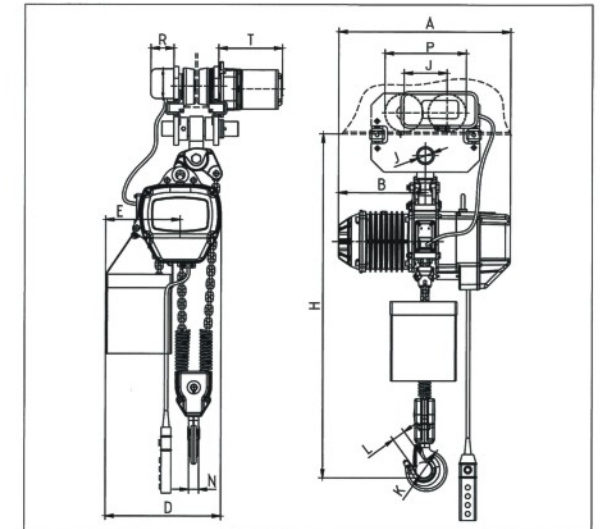
### 0.5-01



## Hoist with Electric Trolley



### 05-02



#### Hoist With Manual Trolley

##### ● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB0.5-01S	0.5	3/9	7.2	1.1	1440	3	220-440	50/60	/	/	/	/	/	/	50-102
HHBB01-01S	1	3/9	6.8	1.5	1440	3	220-440	50/60	/	/	/	/	/	/	68-130
HHBB01-02S	1	3/9	3.6	1.1	1440	3	220-440	50/60	/	/	/	/	/	/	68-130
HHBB02-01S	2	3/9	6.6	3.0	1440	3	220-440	50/60	/	/	/	/	/	/	82-153
HHBB02-02S	2	3/9	3.4	1.5	1440	3	220-440	50/60	/	/	/	/	/	/	82-153
HHBB03-01S	3	3/9	5.6	3.0	1440	3	220-440	50/60	/	/	/	/	/	/	82-153
HHBB03-02S	3	3/9	3.3	3.0	1440	3	220-440	50/60	/	/	/	/	/	/	82-163
HHBB03-03S	3	3/9	2.2	1.5	1440	3	220-440	50/60	/	/	/	/	/	/	110-178
HHBB05-02S	5	3/9	2.8	3.0	1440	3	220-440	50/60	/	/	/	/	/	/	100-178

##### ● Size specification

Type	Capacity (Ton)	Unit(mm)												
		H	A	B	D	E	I	J	P	K	L	N	Chain	
HHBB0.5-01S	0.5	580	460	230	280	160	φ28	91	163	φ32	25	17	φ6.3	
HHBB01-01S	1	635	520	260	300	176	φ30	115	220	φ40	31	24	φ7.1	
HHBB01-02S	1	640	460	230	280	205	φ30	115	220	φ40	31	24	φ6.3	
HHBB02-01S	2	764	620	310	430	265	φ36	157	277	φ49	36	30	φ10.0	
HHBB02-02S	2	730	520	260	300	230	φ36	138	265	φ49	35	30	φ7.1	
HHBB03-01S	3	830	620	310	430	265	φ43	178	332	φ59	42	35	φ10.0	
HHBB03-02S	3	940	620	310	430	320	φ43	178	332	φ59	42	35	φ10.0	
HHBB03-03S	3	980	520	260	350	280	φ43	178	332	φ59	42	35	φ7.1	
HHBB05-02S	5	1007	620	310	430	325	φ43	178	332	φ60	45	43	φ11.2	

#### Hoist with Electric Trolley

##### ● Technical Parameters

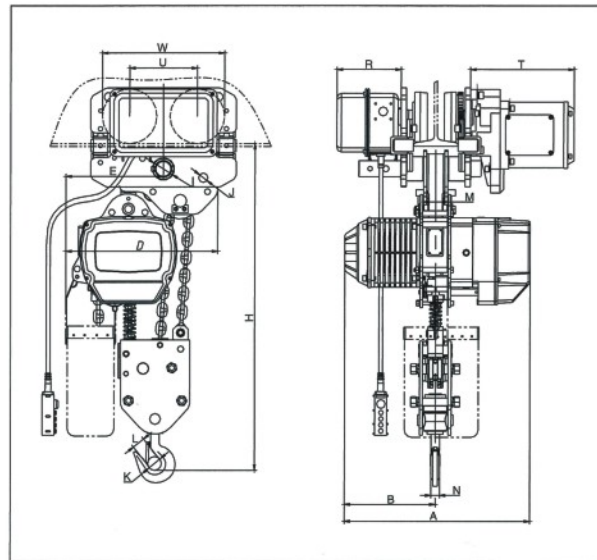
Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB0.5-01S	0.5	3/9	7.2	1.1	1440	3	220-440	50/60	0.2	1440	14	3	220-440	50/60	70-130
HHBB01-01S	1	3/9	6.8	1.5	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	80-160
HHBB01-02S	1	3/9	3.6	1.1	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	80-160
HHBB02-01S	2	3/9	6.6	3.0	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	82-178
HHBB02-02S	2	3/9	3.4	1.5	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	82-178
HHBB03-01S	3	3/9	5.6	3.0	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	100-180
HHBB03-02S	3	3/9	3.3	3.0	1440	3	220-440	50/60	0.4	1440	11/21	3	220-440	50/60	100-180
HHBB03-03S	3	3/9	2.2	1.5	1440	3	220-440	50/60	0.4	1440	11/21	3	220-440	50/60	100-180
HHBB05-02S	5	3/9	2.8	3.0	1440	3	220-440	50/60	0.75	1440	10/20	3	220-440	50/60	110-180

##### ● Size specification

Type	Capacity (Ton)	Unit(mm)														
		H	A	B	D	E	I	J	P	K	L	N	R	T	Chain	
HHBB0.5-01S	0.5	630	460	230	280	160	φ31	100	162	φ32	25	17	142	150	φ6.3	
HHBB01-01S	1	650	520	260	300	176	φ31	111	206	φ40	31	24	142	231	φ7.1	
HHBB01-02S	1	640	460	230	280	205	φ31	111	206	φ40	31	24	142	230	φ6.3	
HHBB02-01S	2	770	620	310	430	265	φ36	127	237	φ49	36	30	142	231	φ10.0	
HHBB02-02S	2	740	520	260	300	230	φ36	127	237	φ49	35	30	142	231	φ7.1	
HHBB03-01S	3	840	620	310	430	265	φ43	140	265	φ59	42	35	142	231	φ11.2	
HHBB03-02S	3	940	620	310	430	320	φ43	140	265	φ59	42	35	142	231	φ10.0	
HHBB03-03S	3	920	520	260	350	280	φ43	140	265	φ59	42	35	142	231	φ7.1	
HHBB05-02S	5	1015	620	310	430	325	φ54	156	296	φ60	45	43	142	231	φ11.2	



## 7.5-03



### Hoist with Electric Trolley

#### ● Technical Parameters

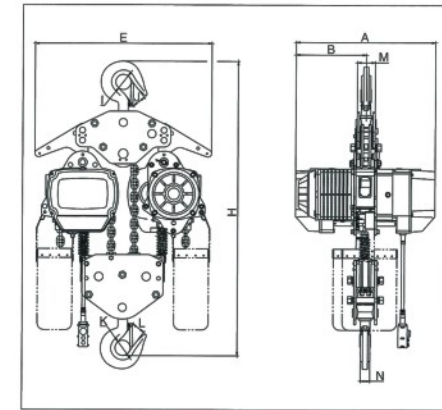
Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB7.5-03S	7.5	3/9	1.8	3.0	1440	3	220-440	50/60	0.75	1440	10	3	220-440	50/60	120-180

#### ● Size specification

Type	Capacity (Ton)	Unit(mm)															
		H	A	B	D	E	I	J	K	L	M	N	W	U	R	T	Chain
HHBB7.5-03S	7.5	1200	620	310	500	320	Φ70	Φ37	Φ90	65	85	50	366	191	142	231	Φ11.2



## 10-04



### Hoist with the Hook

#### ● Technical Parameters

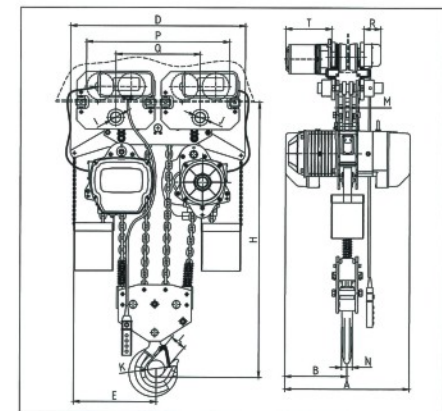
Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB10-04S	10	3/9	2.8	3.0x2	1440	3	220-440	50	/	/	/	/	/	/	/

#### ● Size specification

Type	Capacity (Ton)	Unit(mm)										
		H	A	B	E	I	J	K	M	L	N	Chain
HHBB10-04S	10	1400	630	315	890	Φ90	70	Φ90	107	65	50	Φ11.2



## 10-04



### Hoist with Electric Trolley

#### ● Technical Parameters

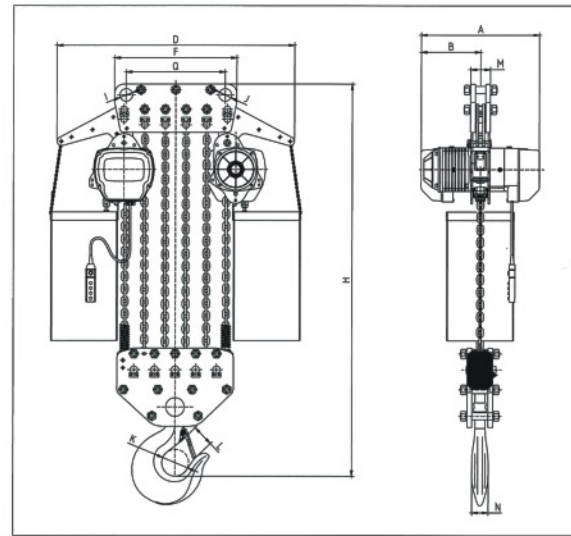
Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB10-04S	10	3/9	2.8	3.0x2	1440	3	220-440	50	0.75	1440	10	3	220-440	50	150-220

#### ● Size specification

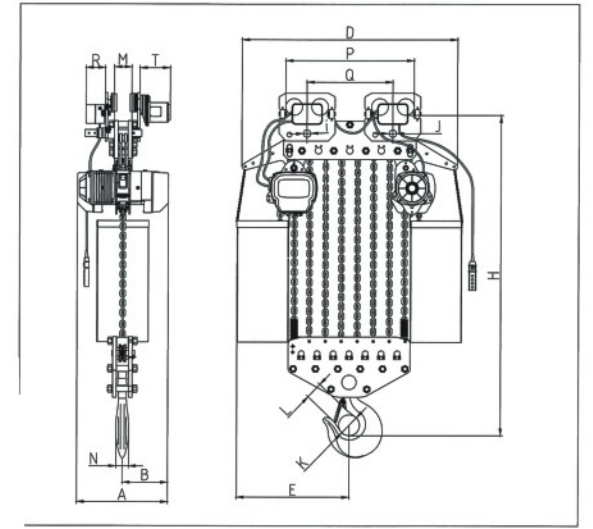
Type	Capacity (Ton)	Unit(mm)															
		H	A	B	D	E	I	J	K	L	M	N	P	Q	R	T	Chain
HHBB10-04S	10	1200	630	315	860	430	Φ54	Φ54	Φ90	65	85	50	726	430	142	231	Φ11.2



## 15-06



## 20-08



● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB15-06S	15	3/9	1.8	3.0x2	1440	3	220-440	50/60	0.75x2	1440	11/21	3	220-440	50/60	150-220

● Size specification

Type	Capacity (Ton)	Unit(mm)													
		H	A	B	D	E	I	J	K	L	N	M	Q	Chain	
HHBB15-06S	15	1310	630	315	1070	590	Φ70	Φ70	Φ110	80	85	88	520	Φ11.2	

● Technical Parameters

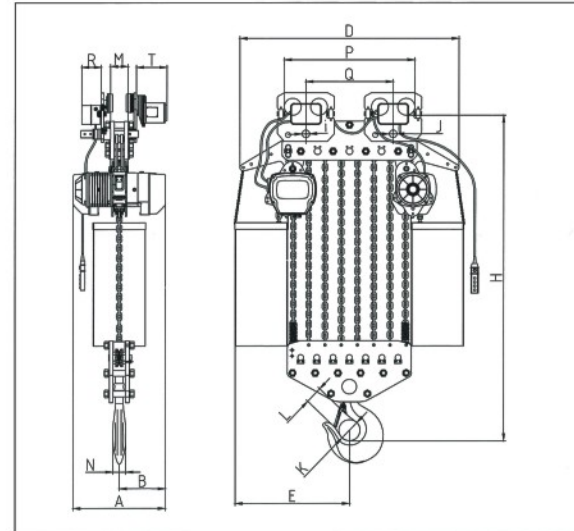
Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB20-08S	20	3/9	1.4	3.0x2	1440	3	220-440	50/60	0.75x2	1440	11/21	3	220-440	50/60	150-220

● Size specification

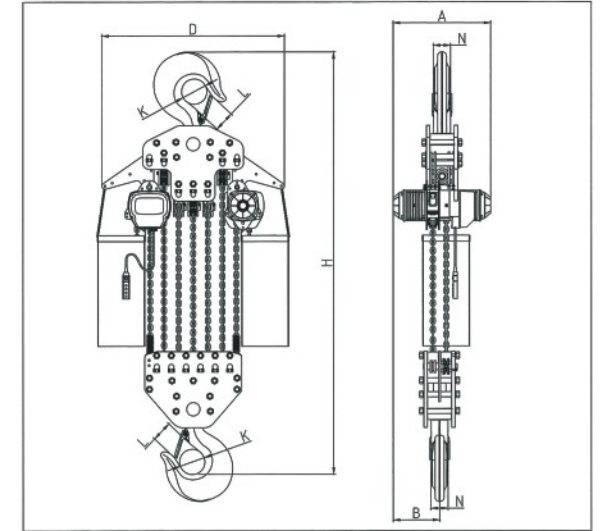
Type	Capacity (Ton)	Unit(mm)														
		H	A	B	D	I	J	N	K	M	P	Q	R	T	L	Chain
HHBB20-08S	20	1470	630	315	1260	Φ70	Φ70	85	Φ110	88	886	520	142	231	80	Φ11.2



**25-10**



**30-12**



● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB25-10S	25	3/9	1.1	3.0x2	1440	3	220-440	50/60	0.75x2	1440	11/21	3	220-440	50/60	150-220

● Size specification

Type	Capacity (Ton)	Unit(mm)														
		H	A	B	D	I	J	N	K	M	P	Q	R	T	L	Chain
HHBB25-10S	25	1580	630	315	1450	Φ75	Φ75	95	Φ140	96	1080	680	142	231	100	Φ11.2

● Technical Parameters

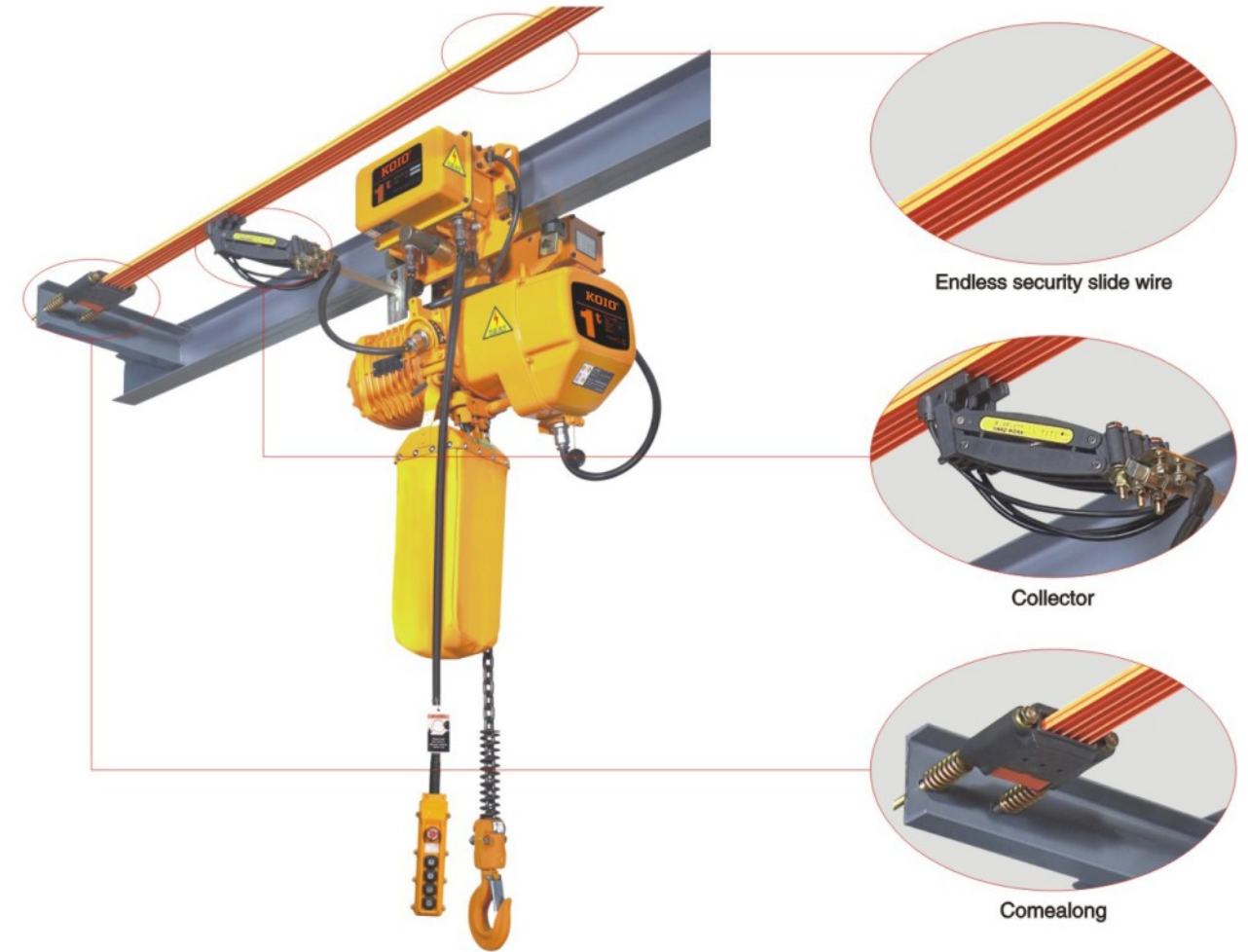
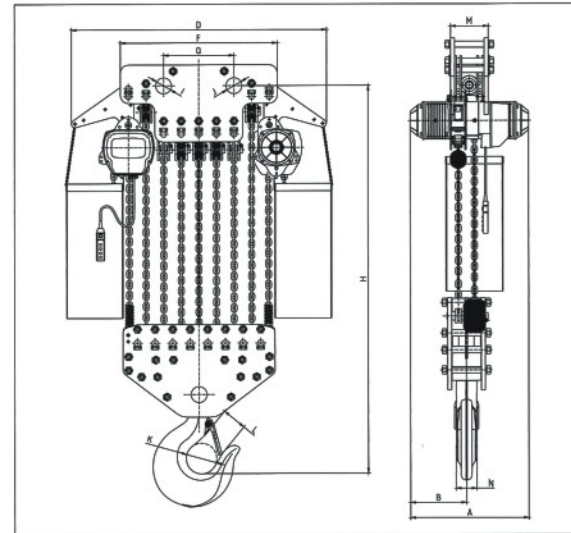
Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB30-12S	30	3/9	0.9	3.0x2	1440	3	220-440	50/60	0.75x2	1440	11/21	3	220-440	50/60	150-220

● Size specification

Type	Capacity (Ton)	Unit(mm)									
		H	A	B	D	K	L	M	N	Chain	
HHBB30-12S	30	1640	860	430	1380	Φ145	100	228	98	Φ11.2	



**35-16**



## Hoist Parameters Of Dual Speeds

Item	Type	Speed(r/min)	Power(kw)	RotationSpedd(r/min)
1	HHBB0.5-01D	7.2/2.4	1.1/0.37	980/2830
2	HHBB01-02D	3.6/1.2	1.1/0.37	980/2830
3	HHBB01-01D	6.9/2.3	1.5/0.6	980/2830
4	HHBB02-01D	6.6/2.2	3.0/1.0	980/2830
5	HHBB02-02D	3.3/1.1	1.5/0.6	980/2830
6	HHBB03-01D	5.6/1.8	3.0/1.0	980/2830
7	HHBB03-02D	3.3/1.1	3.0/1.0	980/2830
8	HHBB03-03D	2.3/0.8	1.5/0.6	980/2830
9	HHBB05-02D	2.8/0.9	3.0/1.0	980/2830
10	HHBB7.5-03D	1.8/0.6	3.0/1.0	980/2830
11	HHBB10-04D	2.8/0.9	3.0/1.0x2	980/2830

● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Spedd(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBB35-16S	35	3/9	0.7	3.0x2	1440	3	220-440	50/60	0.75x2	1440	11/21	3	220-440	50/60	150-220

● Size specification

Type	Capacity (Ton)	Unit(mm)												
		H	A	B	D	F	Q	K	L	M	N	J	I	Chain
HHBB35-16S	35	1790	860	430	1600	990	440	φ 200	140	235	135	φ 100	φ 100	φ 11.2

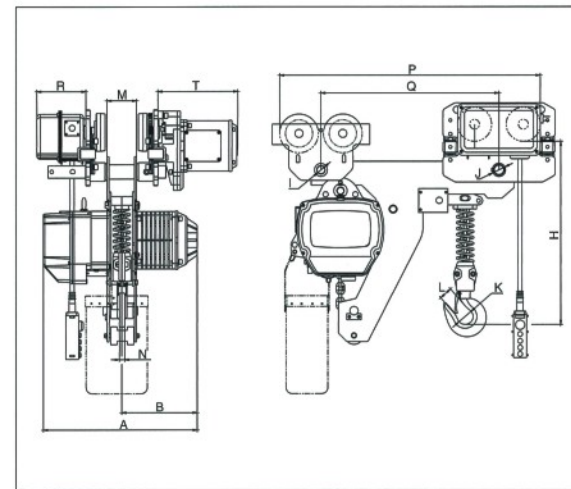
## Super-low lifting loop chain electric hoist



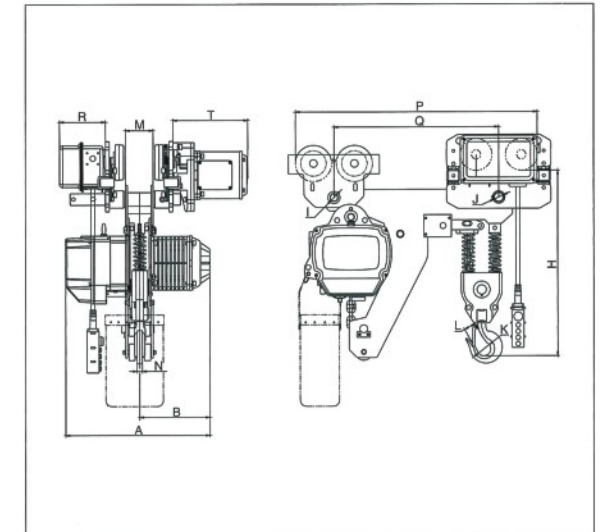
### Product features:

It is typical of unique optimal structure in shortening the distance between the machine body and the beam tracks, applicable to operations inside fairly low buildings, especially suitable for use in temporarily erected plant buildings or on the sites where expansion of effective hoisting spaces inside the buildings is required.

### 01-01



### 02-02



#### Super-low lifting

##### ● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBBL0.5-01S	0.5	3/9	7.2	1.1	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	100-180
HHBBL01-01S	1	3/9	6.8	1.5	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	100-160
HHBBL02-01S	2	3/9	6.6	3.0	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	100-160
HHBBL03-01S	3	3/9	5.6	3.0	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	120-180

##### ● Size specification

Type	Capacity (Ton)	Unit(mm)													
		H	A	B	K	L	M	N	I	J	P	Q	R	T	Chain
HHBBL0.5-01S	0.5	350	460	230	φ32	25	50	17	φ31	φ31	595	410	142	231	φ6.3
HHBBL01-01S	1	480	520	260	φ40	31	56	24	φ31	φ31	635	450	142	231	φ7.1
HHBBL02-01S	2	570	620	310	φ49	35	62	30	φ36	φ36	727	512	142	231	φ10.0
HHBBL03-01S	3	640	620	310	φ59	42	74	35	φ43	φ43	779	530	142	231	φ11.2

#### Super-low lifting

##### ● Technical Parameters

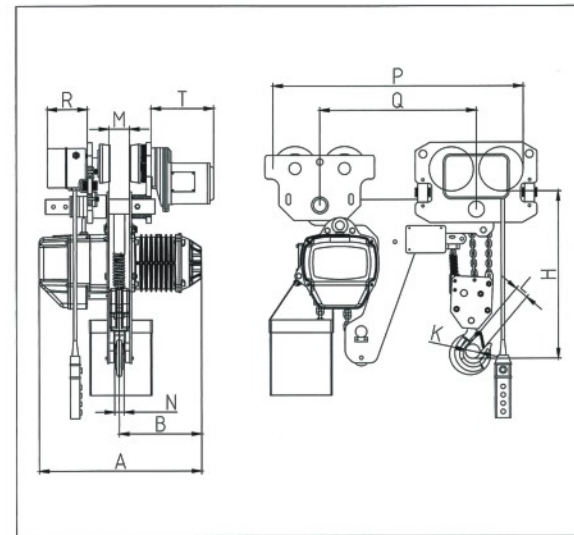
Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBBL01-02S	1	3/9	3.6	1.1	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	100-160
HHBBL02-02S	2	3/9	3.4	1.5	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	120-160
HHBBL03-02S	3	3/9	3.3	3.0	1440	3	220-440	50/60	0.4	1440	10/20	3	220-440	50/60	120-180
HHBBL05-02S	5	3/9	2.8	3.0	1440	3	220-440	50/60	0.75	1440	10/20	3	220-440	50/60	120-180

##### ● Size specification

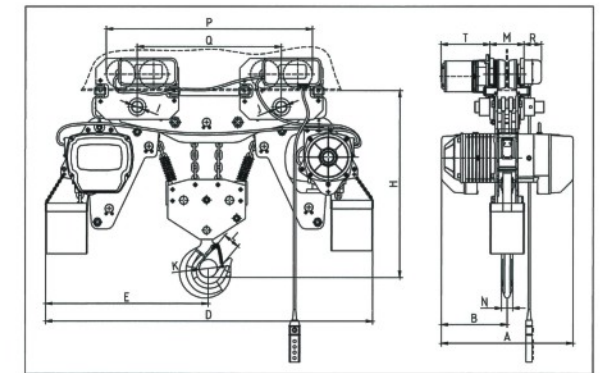
Type	Capacity (Ton)	Unit(mm)													
		H	A	B	K	L	M	N	I	J	P	Q	R	T	Chain
HHBBL01-02S	1	410	460	230	φ40	31	50	24	φ31	φ31	595	410	142	231	φ6.3
HHBBL02-02S	2	535	520	260	φ49	35	56	30	φ31	φ31	670	450	142	231	φ7.1
HHBBL03-02S	3	685	620	310	φ59	42	62	35	φ43	φ43	750	505	142	231	φ10.0
HHBBL05-02S	5	740	620	310	φ60	45	77	43	φ43	φ54	820	530	142	231	φ11.2



## 7.5-03



## 10-04



### Super-low lifting

#### ● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBBL7.5-03S	7.5	3/9	1.8	3.0	1440	3	220-440	50/60	0.75	1440	10/20	3	220-440	50/60	120-180

#### ● Size specification

Type	Capacity (Ton)	Unit(mm)													
		H	A	B	K	L	M	N	I	J	P	Q	R	T	Chain
HHBBL7.5-03S	7.5	900	620	310	Φ90	65	77	50	Φ43	Φ54	1024	740	142	231	Φ11.2

### Super-low lifting

#### ● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBBL10-04S	10	3/9	2.8	3.0x2	1440	3	220-440	50/60	0.75	1440	10/20	3	220-440	50/60	120-180

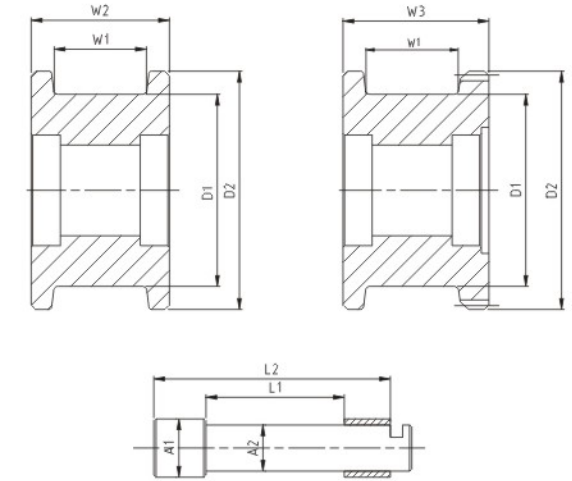
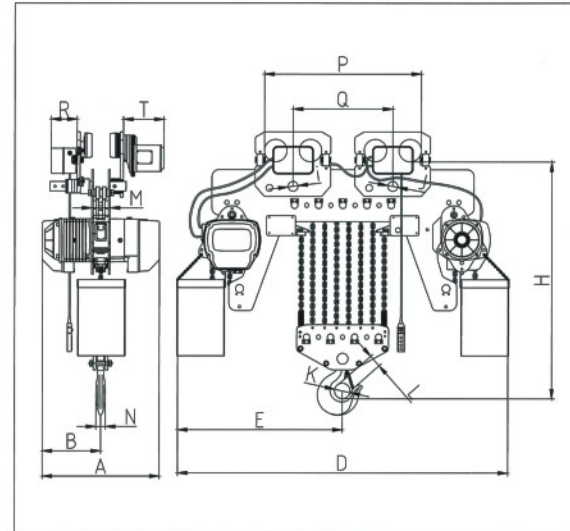
#### ● Size specification

Type	Capacity (Ton)	Unit(mm)															
		H	A	B	D	E	I	J	K	L	M	Q	P	T	R	N	Chain
HHBBL10-04S	10	880	630	315	1640	820	Φ54	Φ54	Φ90	65	77	613	926	231	142	50	Φ11.2

## 联体车轮 Crane Wheel



### 20-08



### 特性简介 (MAIN FEATURES)

联体车轮采用45#钢锻制，表面热处理硬度HRC45~52，采用HRB轴承，可满足各种行走机构需求，也可根据要求定制非标型号车轮。

Made of 45# steel forging, heat treatment hardness of HRC45~52 on surface, it use of HRB bearings, can meet the needs of various walking mechanism, can also be customized according to the requirements of non standard model wheel.

### Super-low lifting

#### ● Technical Parameters

Type	Capacity (Ton)	Lifting Height (m)	Lifting Speed (m/min)	Lifting motor					Operating motor					I-Beam (mm)	
				Power (kw)	Rotation Speed(r/min)	Phases	Voltage(V)	Frequency (Hz/s)	Power (kw)	Rotation Speed(r/min)	Operating speed(m/min)	Phases	Voltage(V)		Frequency (Hz/s)
HHBBL20-08S	20	3/9	1.4	3.0x2	1440	3	220-440	50/60	0.75x2	1440	10/20	3	220-440	50/60	130-180

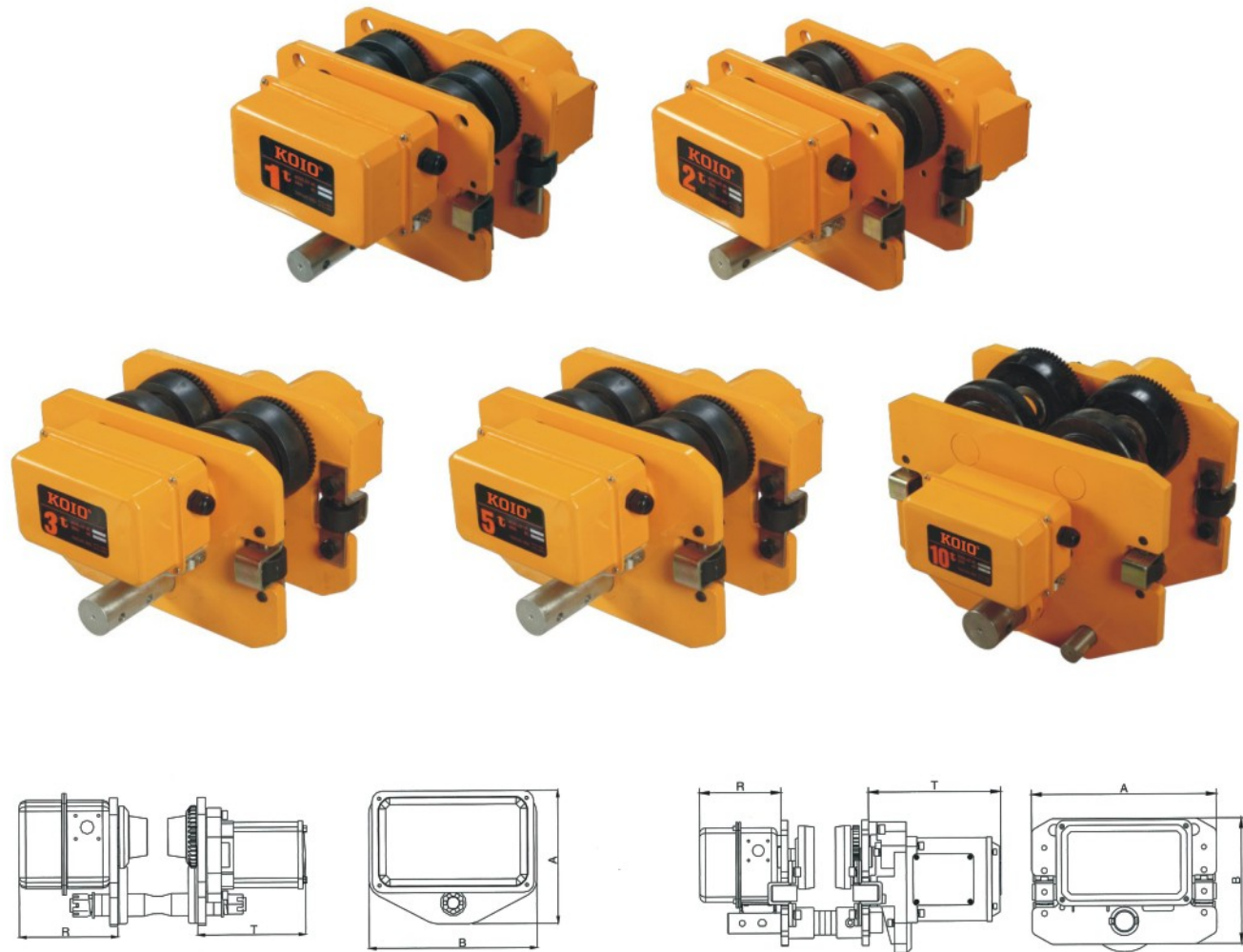
#### ● Size specification

Type	Capacity (Ton)	Unit(mm)															
		H	A	B	D	E	I	J	K	L	M	Q	P	T	R	N	Chain
HHBBL20-08S	20	1080	630	315	1905	975	Φ70	Φ70	Φ110	80	80	600	960	231	142	85	Φ11.2

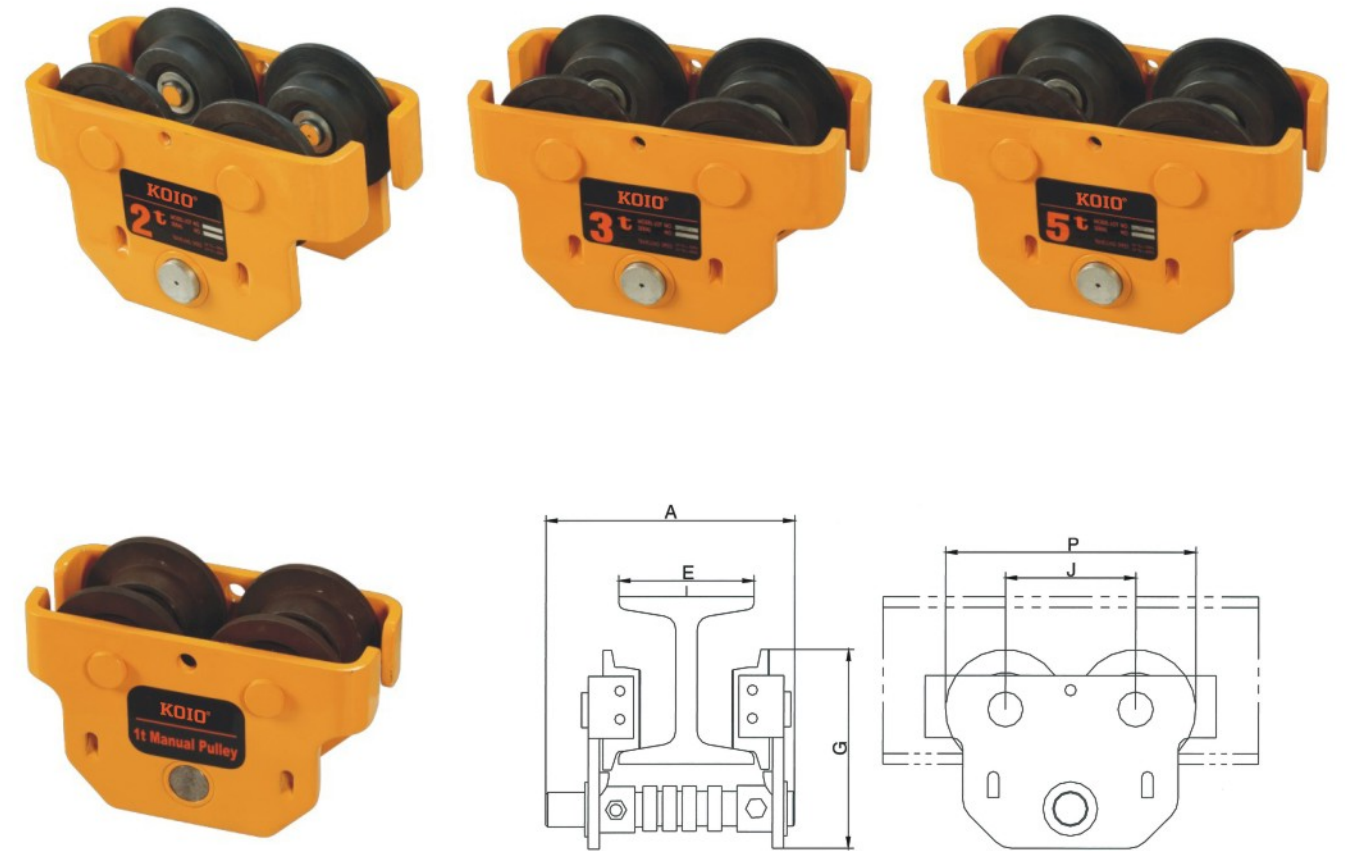
车轮型号 Model	最大轮压 Load (kN)	D1(mm)	D2(mm)	W1(mm)	W2(mm)	W3(mm)	L1(mm)	L2(mm)	A1(mm)	A2(mm)	齿轮参数 Gear modulus
W100	50	100	130	60	90	95	90	154	38	30	M3
W150	100	150	100	65	95	100	83	154	58	50	M3
W200	180	200	230	70	100	105	88	204	58	50	M4
W250	250	250	280	80	110	130	96	204	78	70	M4
W315	350	315	355	90	120	130	120	204	78	70	M5



## Electric Trolley



## Manual Trolley



● Size specification

Type	Capacity (Ton)	Unit(mm)				Speed 50Hz(m/min)	Motor (Kw)	Minimum radius of turn	I-Beam (mm)
		A	B	R	T				
ET-0.5	0.5	196	248	142	159	14	0.2	0.8	70-130
ET-01	1	315	212	142	231	10 or 20	0.4	0.8	80-160
ET-02	2	325	220	142	231	10 or 20	0.4	0.8	82-178
ET-03	3	340	250	142	231	10 or 20	0.4	1.0	100-180
ET-05	5	400	291	142	231	10 or 20	0.75	1.8	110-180
ET-7.5	7.5	400	291	142	231	10 or 20	0.75	1.8	100-178
ET-10	10	500	370	142	231	10 or 20	0.75	2.5	150-220

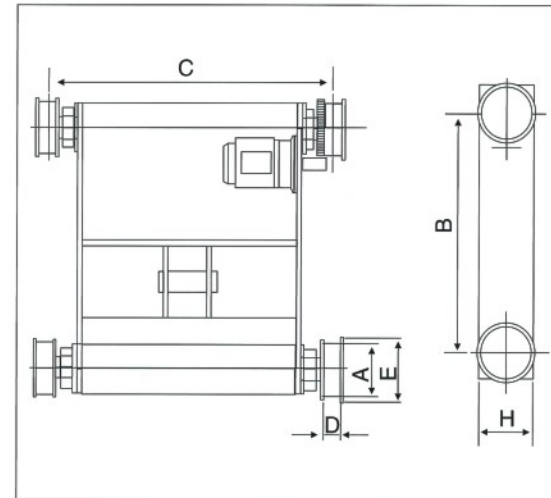
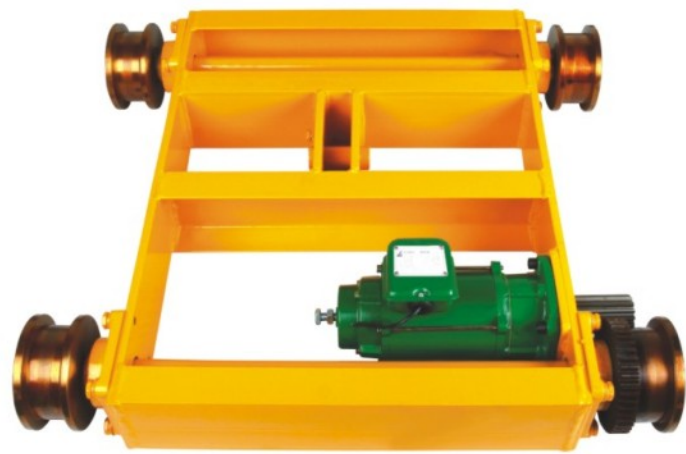
● Size specification

Type	Capacity (Ton)	Unit(mm)					Minimum radius of turn
		A	G	J	E	P	
MT-0.5	0.5	200	130	91	50-102	163	0.6
MT-01	1	200	170	115	50-102	221	1.3
MT-02	2	218	205	138	68-130	265	1.3
MT-03	3	275	236	157	82-153	305	1.7
MT-05	5	275	280	178	82-153	332	2.3

## Features of Double-track Power Trolley

Respective dollies in the system are independently driven.

Multiple control mechanism, able for centralized control, scattered control, or distributed control measures, and the dollies are able to perform full automatic operations according to the program which be set.



## Geared Motor

### Reduction gear

The shaft is manufactured by grinding. So the accuracy is very good. The stress is very strong. The safety factor is more than 5. The product-life is very long.

### Buffer

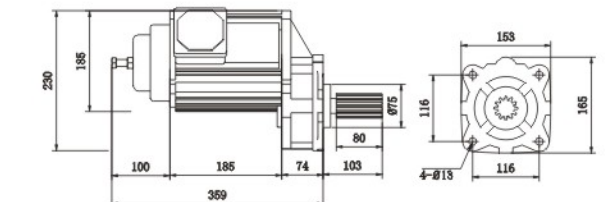
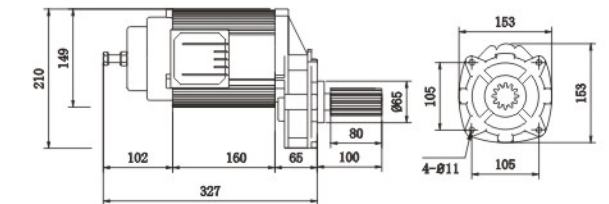
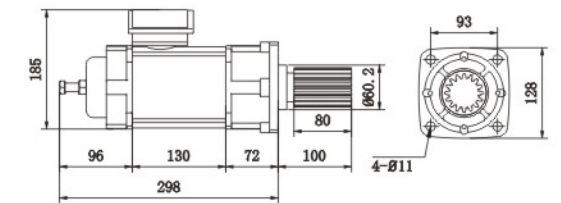
When soft starting, and after fly wheel acting, the movement of high inertia is produced. No impactness, this keeps crane stable, smooth, and noiseless, to stabilize the brake.

### Motor

High performance of start torque, motor body is simple for radiation, high-pressure resisting more than 1500V, light current, compact-sized, powerful output, available for high frequency.

### Electromagnet brake

With direct-type electromagnet brake, control can be adjustable with screw, high abrasion brake leather, long service life, safety, and never be falling off.



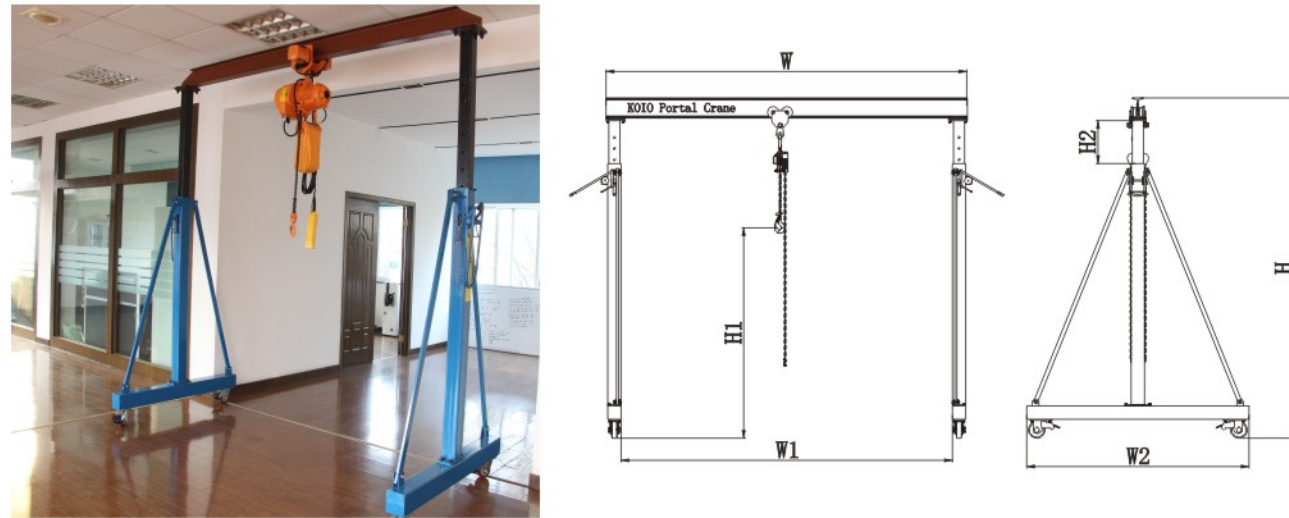
### ● Technical Parameters

Type	Capacity (Ton)	Speed(m/min)		A	B	C	D	E	H	Motor	Net weight (kg)
		50Hz	60Hz								
DT-02	2	20	19	130	560	800	60	160	160	0.37KW	180
DT-03	3	18	22	130	560	800	60	160	160	0.40KW	180
DT-05	5	18	22	130	560	800	60	160	160	0.40KW	180
DT-7.5	7.5	19	19	160	800	1000	70	190	200	0.75KW	305
DT-10	10	21	20	160	800	1000	70	190	200	0.75KW	305

### ● Technical Parameters

Type	Power(kw)	Voltage(V)	Frequency (Hz)	Current(A)	Rotation speed (r/min)	Number of poles(P)	Output gear(M)	Gear quantity	A/mm	B/mm	C/mm
SE-030	0.37	380	50	1.2	150	4	M3	15	400	130	180
SE-040	0.4	380	50	1.5	113/176	6/4	M3/M4	12	400	214	148
SE-075	0.75	380	50	2.0	125/189	6/4	M3/M4/M5	12/12/11	425	231	155
SE-110	1.1	380	50	2.4	76/113	6/4	M4/M5	14/16	540	240	160

## FT1可拆式升降龙门架(便携式) Assembled Lifiable Gantry Crane



### 特性简介(The performance excellence)

可全方位移动性，可快速拆卸安装，占地面积小，高度可分级调节，钢架结构设计合理；用微型汽车就可转移到另一个场地安装使用，实现一机多场地使用。厂房高度受限时，还可配低净空电动葫芦，实现超低空轻松作业；龙门架上的每一个支架都可以拆装，拆装完毕后可以打包成一捆，方便长途运输。

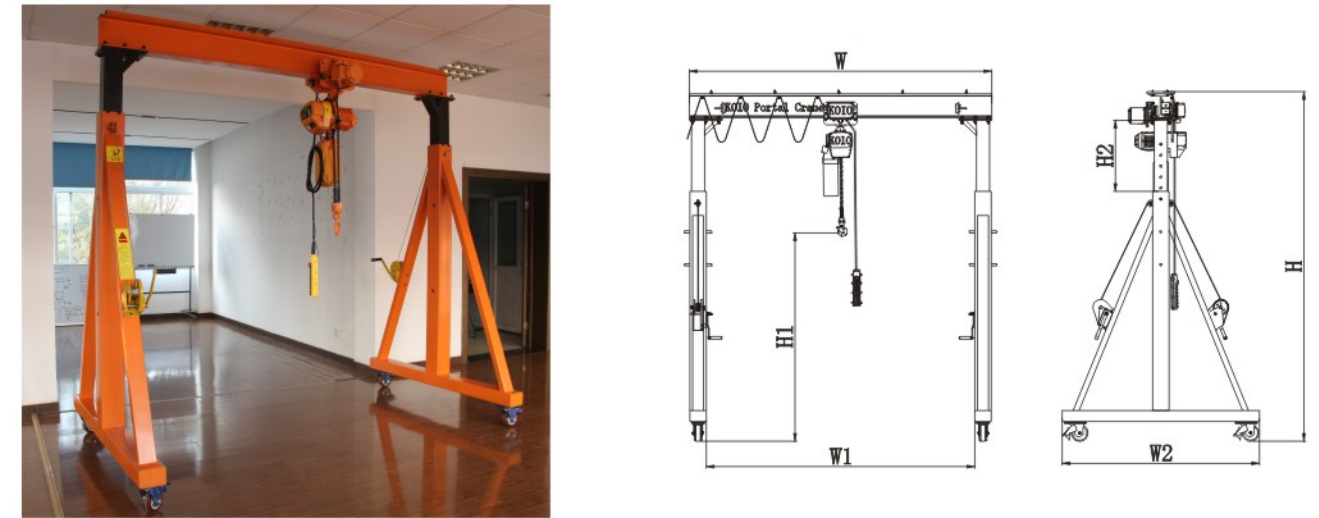
The gantry has a full range of mobility, easy to installation and disassembly, covering a small area, with grade adjustable height, reasonable steel structure design. It can be transferred to another site by a mini car to achieve a machine used in multi sites. If the height of the plant is limited, the low headroom electric hoist is available for low altitude operation. Each trestle of the gantry can be dismantled, then packaged into a bundle, and facilitate long-distance transport.

### 适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。  
Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2	H	H1	H2	
FT1-0.5	0.5T	3000	2800	1200	2000-3200	1300-2500	1200	手推式万向脚轮带制动装置； 可根据实际需求加高加宽本 体尺寸及高度可调范围  The manul gantry is equipped with universal wheels with brake devices; According to the actual demand, the height, the width and the adjustable height range can be customized.
FT1-01	1T	3000	2800	1200	2000-3200	1200-2400	1200	
FT1-02	2T	3000	2760	1200	2000-3200	1050-2250	1200	
FT1-03	3T							
FT1-05	5T							

## FT2绞盘式龙门架 (Hand Winch Height Adjustable Gantry Crane)



### 特性简介(The performance excellence)

可全方位移动性，可快速拆卸安装，占地面积小，高度可分级调节（立柱最大可调高度4米），钢架结构设计合理，能承受从1000~5000KG的重量；厂房高度受限时，还可配低净空电动葫芦，实现超低空轻松作业。

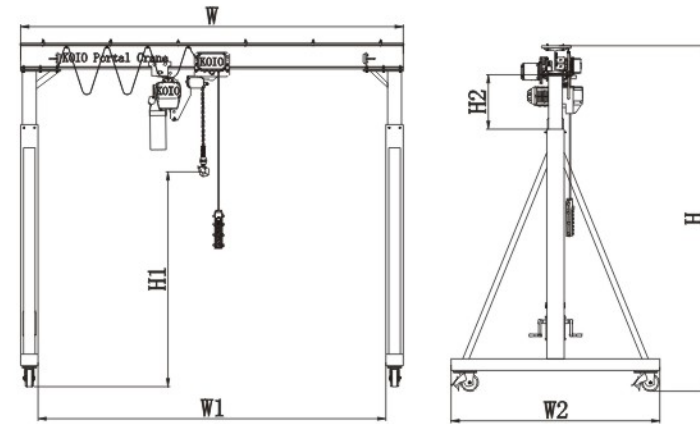
The gantry has a full range of mobility, easy to installation and disassembly, covering a small area, with grade adjustable height (The maximum adjustable height is 4 meters), reasonable steel structure design, withstand the weight from 1000~5000kg. If the height of the plant is limited, the low headroom electric hoist is available for low altitude operation.

### 适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。  
Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2	H	H1	H2	
FT2-0.5	0.5T	4000	3800	1500	2600-4000	1900-3300	1400	手推式万向脚轮带制动装置； 可选配电动运行；可根据实际 需求加高加宽本体尺寸及高度 可调范围  The manul gantry is equipped with universal wheels with brake devices; Electric operation is optional; According to the actual demand, the height, the width and the adjustable height range can be customized.
FT2-01	1T	4000	3760	1500	2600-4000	1800-3200	1400	
FT2-02	2T	4000	3700	1500	2600-4000	1650-3050	1400	
FT2-03	3T	4000	3700	1500	2600-4000	1500-2900	1400	
FT2-05	5T	4000	3640	1500	2600-4000	1300-2700	1400	

## FT3蜗轮式龙门架 (Worm Wheel Height Adjustable Gantry Crane)



### 特性简介(The performance excellence)

可全方位移动性，可快速拆卸安装，占地面积小，高度可无级调节（立柱最大可调高度4米）定位精准、手摇轻便，钢架结构设计合理，能承受从1000~5000KG的重量；厂房高度受限时，还可配低净空电动葫芦，实现超低空轻松作业。

The gantry has a full range of mobility, easy to installation and disassembly, covering a small area, with grade adjustable height (The maximum adjustable height is 4 meters), precise positioning, easy to operate, reasonable steel structure design, withstand the weight from 1000~5000kg. If the height of the plant is limited, the low headroom electric hoist is available for low altitude operation.

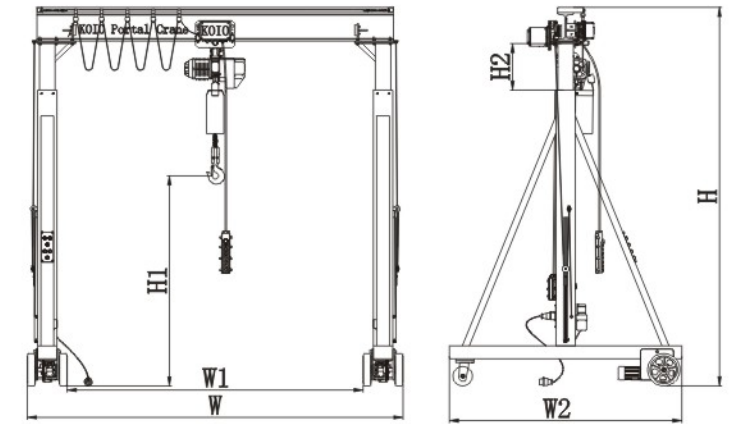
### 适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2	H	H1	H2	
FT3-0.5	0.5T	4000	3800	1500	2800-4000	2100-3300	1200	手推式万向脚轮带制动装置； 可选配电动运行；可根据实际需求加高加宽本体尺寸及高度可调范围  The manual gantry is equipped with universal wheels with brake devices; Electric operation is optional; According to the actual demand, the height, the width and the adjustable height range can be customized.
FT3-01	1T	4000	3760	1500	2800-4000	2000-3200	1200	
FT3-02	2T	4000	3700	1500	2800-4000	1850-3050	1200	
FT3-03	3T	4000	3700	1500	2800-4000	1700-2900	1200	
FT3-05	5T	4000	3640	1500	2800-4000	1500-2700	1200	

## FT4无轨电动运行式龙门架 (Electric Gantry Crane without Rail Mounted)



### 特性简介(The performance excellence)

其最大的特点是在"FT3"的基础上增加了电动运行功能，可以在平整硬化的地面上水平任意方向电动行走，驱动装置带离合器，电动手动可转换，场地适应性强，功能强大。主梁升降也采用了电机驱动，使操作变得更加简单、轻松。

Its biggest characteristic is based on the increase "FT3" electric operation function. It can move in flat hard ground in any direction and its driving device with a clutch, electric manual convertible, strong site adaptability and powerful. Main beam lifting is also used motor drive which makes the operation more simple and easy.

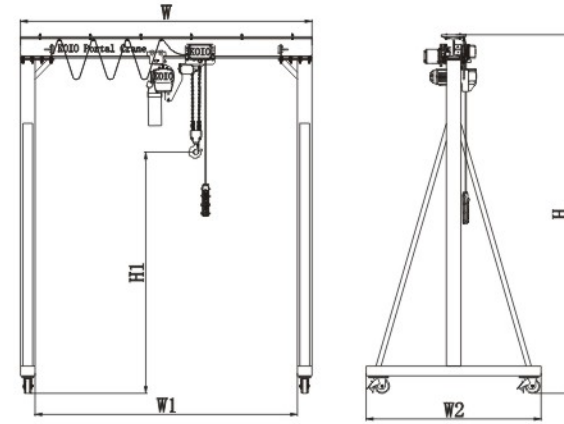
### 适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2	H	H1	H2	
FT4-0.5	0.5T	4000	3480	1700	2800-4000	2100-3300	1200	电动运行脚轮带制动装置； 主梁电动升降；可根据实际需求加高加宽本体尺寸及高度可调范围  The electric gantry is equipped with universal wheels with brake devices; Main beam lifts by electricity; According to the actual demand, the height, the width and the adjustable height range can be customized.
FT4-01	1T	4000	3480	1700	2800-4000	2000-3200	1200	
FT4-02	2T	4000	3420	1700	2800-4000	1850-3050	1200	
FT4-03	3T	4000	3420	1700	2800-4000	1700-2900	1200	
FT4-05	5T	4000	3360	1700	2800-4000	1500-2700	1200	

## FT5简易式龙门架 (Fixed Height Steel Gantry Crane)



### 特性简介(The performance excellence)

该款产品具有结构简单、可灵活组装和转运、可移动性强、经济实惠及安全性能高等优点，能承受从1000~5000KG的重量；厂房高度受限时，可配低净空电动葫芦，实现超低空轻松作业。

The product has a simple structure, flexible assembly and transport, strong mobility, economic benefits and high safety performance, can withstand the weight from 1000~5000kg. If the height of the plant is limited, you can choose low headroom electric hoist for low altitude operation.

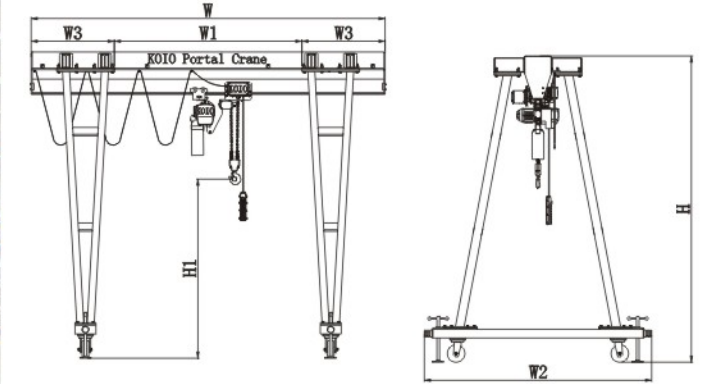
### 适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2	H	H1	H2	
FT5-0.5	0.5T	4000	3800	1500	4000	3300	不可调 Non adjustable	手推式万向脚轮带制动装置； 可选配电动运行；可根据实际 需求加高加宽本体尺寸  The manul gantry is equipped with universal wheels with brake devices; Electric operation is optional; According to the actual demand, the height, the width can be customized.
FT5-01	1T	4000	3760	1500	4000	3200	不可调 Non adjustable	
FT5-02	2T	4000	3700	1500	4000	3050	不可调 Non adjustable	
FT5-03	3T	4000	3700	1500	4000	2900	不可调 Non adjustable	
FT5-05	5T	4000	3640	1500	4000	2700	不可调 Non adjustable	

## FT6桁架式龙门架 (Truss Gantry Crane)



### 特性简介(The performance excellence)

承重大、自重轻、耐疲劳、结构稳固、抗风能力强。

Large weight withstand, light weight, resistance to fatigue, stable structure, strong wind resistance.

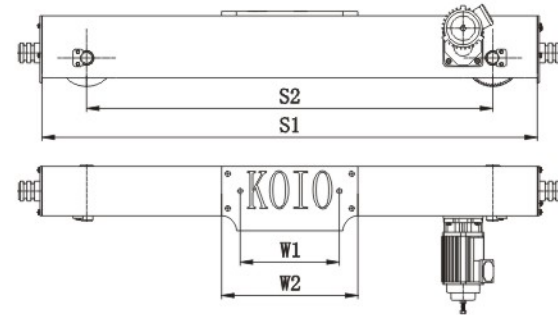
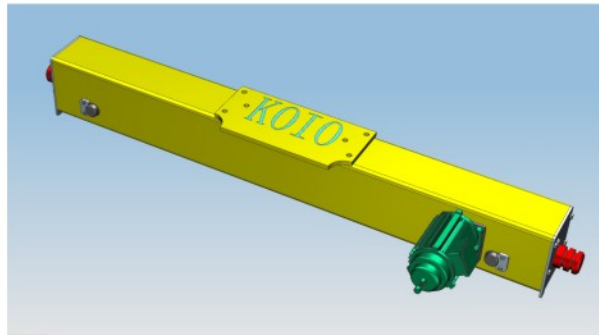
### 适用场合(Suitable occasions)

地面平整的场地、仓库、物流中心、生产车间、试验室、洁净室等。

Flat ground, warehouse, logistics center, production workshop, laboratories, clean rooms, etc.

规格型号 Type	额定载荷 Capacity	设备宽度(mm) Equipment Width			设备高度(mm) Height	使用高度(mm) Lift Height	可调范围(mm) Adjustable Height Range	配置及尺寸说明 Configuration and Size Description
		W	W1	W2	H	H1	H2	
FT6-03	3T	5000	4000	3000	5000	3900	不可调 Non adjustable	手推式万向脚轮带螺栓支脚； 可选配电动有轨运行；可根据 实际需求加高加宽本体尺寸  The manul gantry is equipped with universal wheels with bolt support; Electric operation is optional; According to the actual demand, the height, the width can be customized.
FT6-05	5T	5000	4000	3000	5000	3500	不可调 Non adjustable	
FT6-7.5	7.5T	5000	3800	3000	5000	3200	不可调 Non adjustable	
FT6-10	10T	5000	3600	3000	5000	2900	不可调 Non adjustable	
FT6-15	15T	5000	3600	3000	5000	2700	不可调 Non adjustable	

## 单梁起重机端梁 End Carriage of Single Girder Crane



### 特性简介 (MAIN FEATURES)

采用矩形管模块化制造，缓冲马达驱动，配合锻造车轮，采用数控镗铣一体定制机床，一次性完成开孔，镗孔，铣面，钻孔。您只需要将起重机主梁与端梁校正焊接即可，超高的性价比，令您的起重机制造、安装及维护无比轻松。

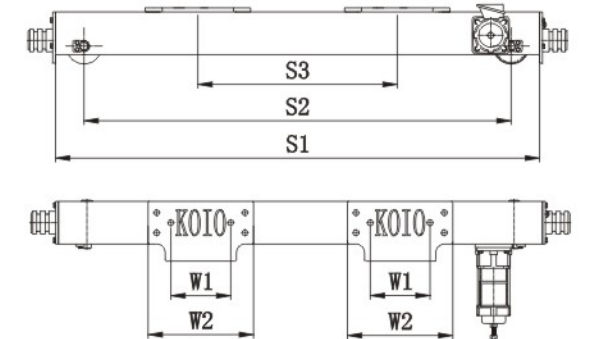
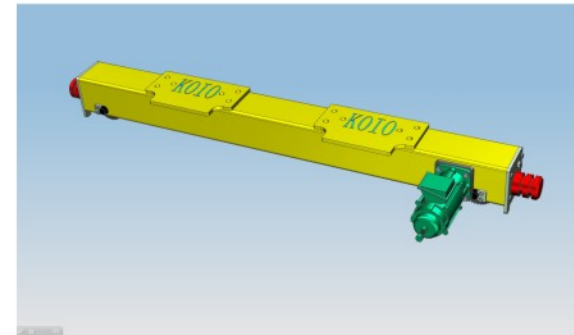
End carriage use rectangular tube manufacturing module, buffer motor drive, with forged wheels, using CNC boring and milling of various customized machine, Disposable completes the opening, boring, milling drilling. You only need to joint crane girder and the end carriage corrected, the cost-effective, so that your crane manufacturing, installation and maintenance is very easy.

端梁型号 End carriage Model	适应起重机 Application of crane model	方管规格 Rectangular Steel tube	车轮规格 Wheel Size	马达型号 Motor power	S1 (mm)	S2 (mm)	W1 (mm)	W2 (mm)	
L100-12	1t-7.5m	150*150*6	W100*60	0.37KW*2	1200	1000	400	500	
L100-15	1t-11.5m				1500	1300	400	500	
L100-20	1t-16.5m				2000	1800	400	500	
L150-15	2t/3t-7.5m	150*200*8	W150*70	0.4KW*2	1500	1200	400	500	
L150-20	2t/3t-11.5m				2000	1700	400	500	
L150-25	2t/3t-16.5m				2500	2200	400	500	
L150-30	2t/3t-22.5m				3000	2700	500	600	
L150-35	2t/3t-28.5m				3500	3200	600	700	
L200-20	5t-11.5m				150*250*8	W200*70	0.4KW*2	2000	1700
L200-25	5t-16.5m	2500	2200	400				500	
L200-30	5t-22.5m	0.75KW*2	3000	2700				500	600
L200-35	5t-28.5m		3500	3200				600	700
L250-20	10t-11.5m	200*250*8	W250*80	0.75KW*2				2000	1600
L250-25A	10t-16.5m				2500	2100	500	600	
L250-30A	10t-22.5m				3000	2600	500	600	
L250-35A	10t-28.5m			1.1KW*2	3500	3100	700	800	
L250-25B	16t-16.5m				1.1KW*2	2500	2100	600	700
L250-30B	16t-22.5m					200*300*8	3000	2600	700
L250-35B	16t-28.5m	3500	3100	700			800		
L315-30	20t-16.5m	200*400*8	W315*90	1.5KW*2	3000	2500	700	800	
L315-35	20t-22.5m				3500	3000	700	800	

整套端梁包含：车轮、马达、主梁连接板、主梁连接螺栓、封头板、聚氨酯缓冲器等。

Whole set end carriage includes wheels, motors, main beam connecting plates, main beam connecting bolts, stamping plates, polyurethane buffers and so on.

## 双梁起重机端梁 End Carriage of Double Girder Crane



### 特性简介 (MAIN FEATURES)

双梁起重机端梁，采用矩形管模块化制造，缓冲马达驱动，配合锻造车轮，采用数控镗铣一体定制机床，一次性完成开孔，镗孔，铣面，钻孔。您只需要将起重机主梁与端梁校正焊接即可，超高的性价比，令您的起重机制造、安装及维护无比轻松。

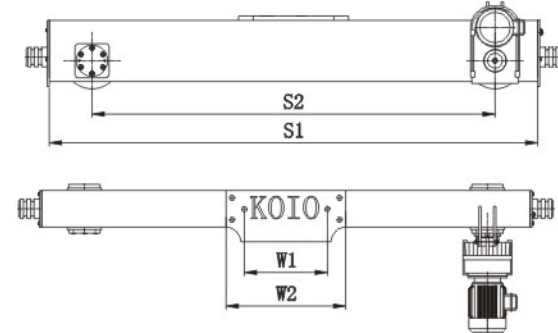
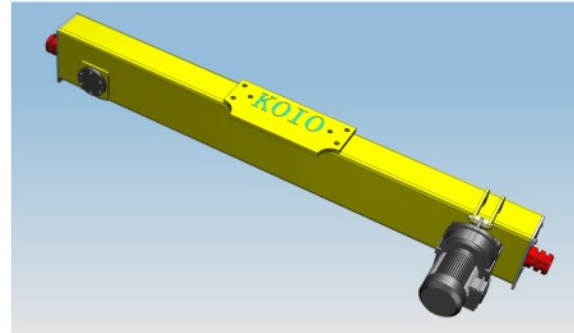
Double beam crane end beam, the use of a rectangular tube manufacturing module, buffer motor drive, with forged wheels, using CNC boring and milling of various customized machine, Disposable completes the opening, boring, milling drilling. You only need to joint crane girder and the end beam corrected, the cost-effective, so that your crane manufacturing, installation and maintenance is very easy.

端梁型号 End carriage Model	适应起重机 Application of crane model	方管规格 Rectangular Steel tube	车轮规格 Wheel Size	马达型号 Motor power	S1 (mm)	S2 (mm)	S3 (mm)	W1 (mm)	W2 (mm)		
D150-20	1t/2t-11.5m	150*200*8	W150*70	0.4KW*2	2000	1700	1000~1200	400	500		
D150-25	1t/2t-16.5m				2500	2200	1000~1200	400	500		
D200-25	3t/5t-11.5m	150*250*8	W200*70	0.4KW*2	2500	2200	1200~1400	400	500		
D200-30	3t/5t-16.5m				3000	2700	1200~1400	400	500		
D200-35	3t/5t-22.5m			0.75KW*2	3500	3200	1200~1400	500	600		
D200-40	3t/5t-28.5m				4000	3700	1200~1400	600	700		
D250-30	10t-11.5m	200*250*8	W250*80	0.75KW*2	3000	2600	1400~1600	500	600		
D250-35A	10t-16.5m				3500	3100	1400~1600	500	600		
D250-40A	10t-22.5m			1.1KW*2	4000	3600	1400~1600	500	600		
D250-45A	10t-28.5m				4500	4100	1400~1600	600	700		
D250-35B	16t-16.5m			200*300*8	W250*80	1.1KW*2	3500	3100	1600~1800	600	700
D250-40B	16t-22.5m						4000	3600	1600~1800	600	700
D250-45B	16t-28.5m	1.5KW*2	4500			4100	1600~1800	600	700		
D315-35	20t-16.5m		200*400*8	W315*90	1.5KW*2	3500	3000	1600~1800	700	800	
D315-40	20t-22.5m	4000				3500	1600~1800	700	800		
D315-45	20t-28.5m	4500				4000	1600~1800	700	800		
D250-40T	32t-16.5m	200*400*8	W250*80/2	1.5KW*4	4000	3600	1800~2000	700	800		
D250-45T	32t-22.5m				4500	4100	1800~2000	700	800		
D250-50T	32t-28.5m				5000	4600	1800~2000	700	800		

整套端梁包含：车轮、马达、主梁连接板、主梁连接螺栓、封头板、聚氨酯缓冲器等。

End beam includes wheel, motor, and main beam connecting plate, main beam connecting bolts, stamping plates, polyurethane buffers and so on.

## 欧式单梁起重机端梁 European style Single Beam Crane End Carriage



### 特性简介 (MAIN FEATURES)

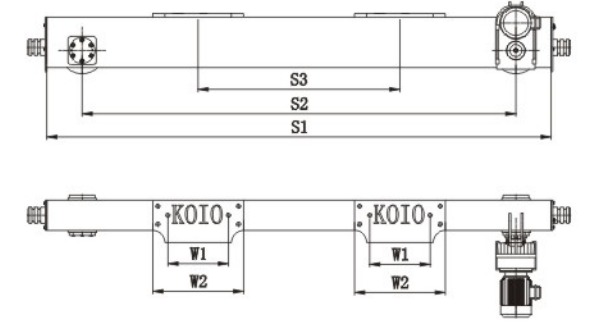
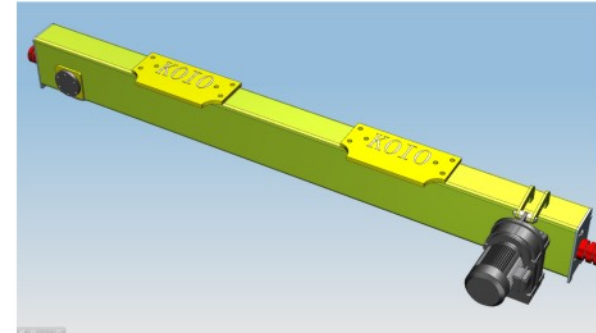
欧式端梁采用矩形管制作，数控镗铣一体定制机床，一次性完成开孔，镗孔，铣面，钻孔。F系列减速机，空心轴传动，工作级别高，速度调节范围广，世界潮流。

End carriage with rectangular tube production, NC boring milling machine development of customized, complete opening, boring, milling, and drilling. F series reducer, hollow shaft drive, high work level wide range of speed regulation, the world trend.

型号 Model	适应起重机 Application of crane model	方管规格 Rectangular Steel tube	车轮规格 Wheel Size	马达型号 Motor power (20m/min)	马达型号 Motor power (30m/min)	S1 (mm)	S2 (mm)	W1 (mm)	W2 (mm)
UL125-15	3.2t-7.5m	150*200*8	U125*60	FA27-0.37KW	FA27-0.55	1500	1300	400	550
UL125-20	3.2t-11.5m					2000	1800	400	550
UL125-25	3.2t-16.5m					2500	2300	400	550
UL125-30	3.2t-22.5m					3000	2800	500	650
UL125-35	3.2t-28.5m					3500	3300	600	750
UL160-15	6.3t-7.5m	150*250*8	U160*70	FA37-0.55KW	FA37-0.75	1500	1200	400	550
UL160-20	6.3t-11.5m					2000	1700	400	550
UL160-25	6.3t-16.5m					2500	2200	400	550
UL160-30	6.3t-22.5m					3000	2700	500	650
UL160-35	6.3t-28.5m					3500	3200	600	750
UL200-20	12.5t-11.5m	200*250*8	U200*70	FA47-0.75KW	FA47-1.1KW	2000	1700	500	650
UL200-25	12.5t-16.5m			2500		2200	500	650	
UL200-30	12.5t-22.5m			3000		2700	600	750	
UL200-35	12.5t-28.5m			3500		3200	700	850	
UL250-20	16t/20t-11.5m			200*300*8		U250*80	FA57-1.1KW	FA57-1.5KW	2000
UL250-25	16t/20t-16.5m	2500	2100		600		750		
UL250-30	16t/20t-22.5m	3000	2600		700		850		
UL250-35	16t/20t-28.5m	3500	3100		700		850		
UL250-35	16t/20t-28.5m				FA57-1.5KW				

端梁包含：车轮、马达、缓冲器、集电器支架底座，主梁连接挂板及螺栓等。  
The end of the beam includes, wheel, motor, buffer, set the base of the electric appliance, the main girder is connected with the hanging plate and bolt.

## 欧式双梁起重机端梁 European style Double Girder Crane End Carriage



### 特性简介 (MAIN FEATURES)

欧式双梁端梁采用矩形管制作，数控镗铣一体定制机床，一次性完成开孔，镗孔，铣面，钻孔。S3尺寸根据卷扬小车轨距确定。20t~50t起重机端梁，采用8轮运行机构。F系列减速机，空心轴传动，工作级别高，速度调节范围广，世界潮流。

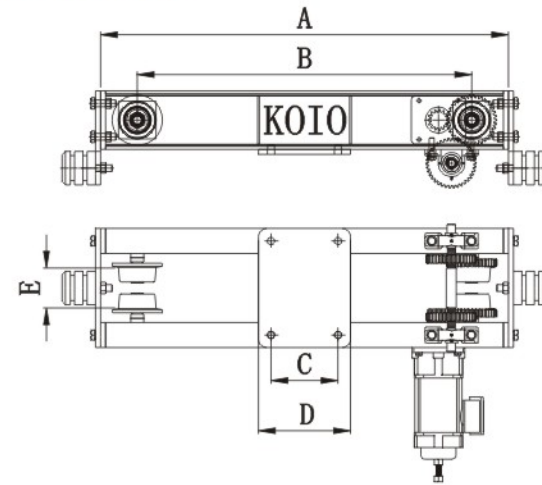
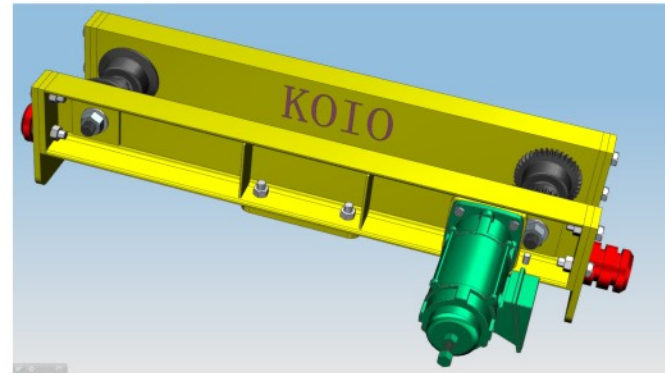
End carriage with rectangular tube production, NC boring milling machine development of customized, complete opening, boring, milling, and drilling. S3 size is determined according to the hoisting trolley gauge. 20t ~ 50t crane end beam, using 8 wheel operating mechanism. F series reducer, hollow shaft drive, high work level wide range of speed regulation, the world trend.

型号 Model	适应起重机 Application of crane model	方管规格 Rectangular Steel tube	车轮规格 Wheel Size	马达型号 Motor power (20m/min)	马达型号 Motor power (30m/min)	S1 (mm)	S2 (mm)	S3 (mm)	W1 (mm)	W2 (mm)				
UD125-25	3.2t-11.5m	150*200*8	U125*60	FA37-0.55KW	FA37-0.75KW	2500	2300	1200-1400	400	550				
UD125-30	3.2t-16.5m					3000	2800	1200-1400	400	550				
UD125-35	3.2t-22.5m					3500	3300	1200-1400	500	650				
UD125-40	3.2t-28.5m					4000	3800	1200-1400	500	650				
UD160-25	6.3t-11.5m					2500	2200	1200-1400	400	550				
UD160-30	6.3t-16.5m	150*250*8	U160*70	FA47-0.75KW	FA47-1.1KW	3000	2700	1200-1400	400	550				
UD160-35	6.3t-22.5m					3500	3200	1200-1400	500	650				
UD160-40	6.3t-28.5m					4000	3700	1200-1400	600	750				
UD200-25	12.5t-11.5m					2500	2200	1400-1600	500	650				
UD200-30	12.5t-16.5m					200*250*8	U200*70	FA57-1.1KW	FA57-1.5KW	3000	2700	1400-1600	500	650
UD200-35	12.5t-22.5m	3500	3200	1400-1600	600					750				
UD200-40	12.5t-28.5m	4000	3700	1400-1600	600					750				
UD250-35A	16t-16.5m	3500	3100	1600-1800	500					650				
UD250-40A	16t-22.5m	200*300*8	U250*80	FA67-1.5KW	FA67-2.2KW					4000	3600	1600-1800	600	750
UD250-45A	16t-28.5m					4500	4100	1600-1800	700	850				
UD250-35B	20t-16.5m					3500	3100	1800-2000	600	750				
UD250-40B	20t-22.5m					200*400*8	U250*80	FA77-2.2KW	FA77-3KW	4000	3600	1800-2000	600	750
UD250-45B	20t-28.5m									4500	4100	1800-2000	700	850
UD315-35	32t-16.5m	3500	3000	1800-2000	700					850				
UD315-40	32t-22.5m	200*400*10	U315*90	FA87-4KW	FA87-5.5KW					4000	3500	1800-2000	700	850
UD315-45	32t-28.5m									4500	4000	1800-2000	700	850

端梁包含：车轮、马达、缓冲器、集电器支架底座，主梁连接挂板及螺栓等。

The end of the beam includes, wheel, motor, buffer, set the base of the electric appliance, the main girder is connected with the hanging plate and bolt.

## 低净空悬挂起重机端梁 Low Headroom Suspension Crane End Carriage



### 特性简介 (MAIN FEATURES)

悬挂端梁，缓冲马达驱动，主材采用热轧槽钢，加上过桥齿双边车轮驱动，结构简单轻便，空间利用率高，运行平稳噪音低，是悬挂起重机制造的好搭档。

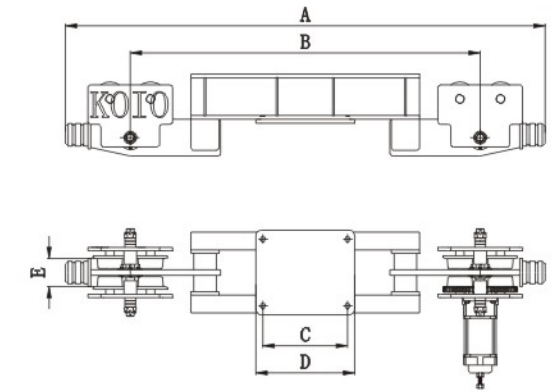
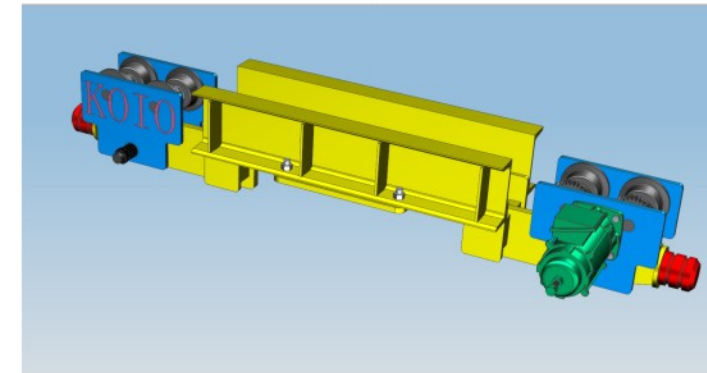
Suspension end carriage drive by gear motor, advocate material by hot-rolled steel, bridge on the gear and bilateral wheel driving, simple structure, light weight, space utilization rate is high, running smooth and noise low. It's good partner of suspension crane manufacturing.

端梁型号 End carriage Model	适应起重机 Application of crane model	车轮/马达 Wheel/Motor	运行速度 Traveling speed (m/min)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
TX2-12	1t/2t-7.5m	90*8/0.3KW*2	16	1200	1000	260	340	110-130
TX2-15	1t/2t-11.5m	90*8/0.3KW*2	16	1500	1300	260	340	110-130
TX2-18	1t/2t-16.5m	90*8/0.3KW*2	16	1800	1600	260	340	110-130
TX5-15	3t/5t-7.5m	120*8/0.4KW*2	16	1500	1200	360	580	122-142
TX5-18	3t/5t-11.5m	120*8/0.4KW*2	16	1800	1500	360	580	122-142
TX5-22	3t/5t-16.5m	120*8/0.4KW*2	16	2200	1900	360	580	122-142

端梁包含：车轮、三合一马达、连接挂板及连接螺栓、橡胶缓冲器等。

Whole set end carriage includes wheels, gear motor, connect plat bolts and rubber buffers.

## 欧式悬挂起重机端梁 European Style End Carriage of Suspension Crane



### 特性简介 (MAIN FEATURES)

选用RS系列马达，8轮载荷更平稳，热轧槽钢简单轻便，跑车连杆装配万向轴承，有效调节轨道误差，是高端悬挂起重机的完美搭档。

Using RS series motor, 8 wheel loads are more stable, simple and portable hot-rolled steel, trolley assembly connecting rod universal bearing, effectively regulate the orbit error, is the perfect partner of high-quality suspension crane.

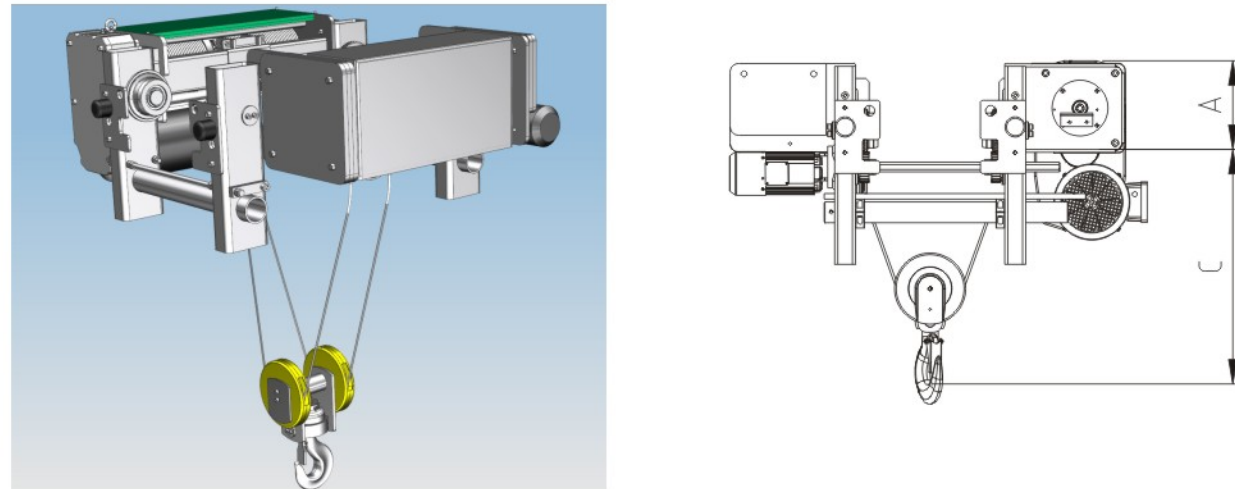
端梁型号 End carriage Model	适应起重机 Application of crane model	车轮/马达 Wheel/Motor	运行速度 Traveling speed (m/min)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
UX2-12	1t/2t-7.5m	90*16/0.37KW*2	20	1700	1200	260	340	110-130
UX2-15	1t/2t-11.5m	90*16/0.37KW*2	20	2000	1500	260	340	110-130
UX2-18	1t/2t-16.5m	90*16/0.37KW*2	20	2300	1800	260	340	110-130
UX5-15	3t/5t-7.5m	120*16/0.55KW*2	20	2000	1500	360	580	122-142
UX5-18	3t/5t-11.5m	120*16/0.55KW*2	20	2300	1800	360	580	122-142
UX5-22	3t/5t-16.5m	120*16/0.55KW*2	20	2700	2200	360	580	122-142

端梁包含：车轮、三合一马达、连接挂板及连接螺栓、橡胶缓冲器等。

Whole set end carriage includes wheels, gear motor, connect plat bolts and rubber buffers.



## 欧式钢丝绳葫芦 (单梁) Low Headroom Steel Wire Rope Hoist (Single Girder)



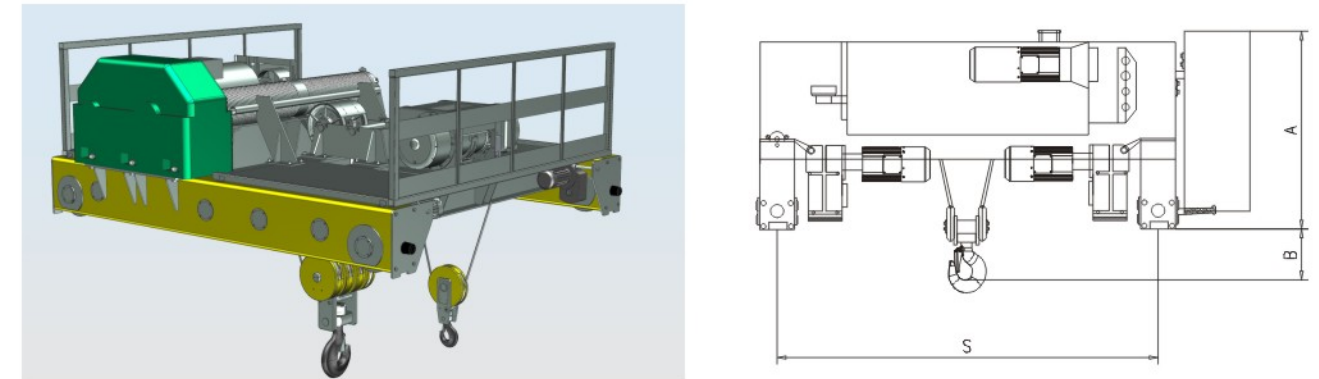
### 特性简介 (MAIN FEATURES)

欧式钢丝绳葫芦, 采用C型设计, 结构紧凑, 运行平稳, 定位精确。德国原装进口的高效起升电机确保每一台电动葫芦性能优良, 安全可靠。变频控制, 制动能量反馈及安全监控系统等新技术的应用使钢丝绳电动葫芦始终处于行业的前列。

Low headroom wire rope hoist, using C type design, compact structure, stable operation, accurate positioning. Germany imported the high efficiency of the lifting machine to ensure that each electric hoist performance, safe and reliable. Frequency conversion control, application of new technologies in the energy feedback braking and safety monitoring system enable the wire rope electric hoist has always been in the industry forefront.

型号 Model	额定起重量 Capacity (t)	工作级别 Workinglevel (FEM/ISO)	起升高度 Lifting height (m)	起升速度 Lifting speed (m/min)	起升功率 Lifting power (KW)	小车行走速度 Traveling speed (m/min)	小车行走功率 Traveling Power (KW)	A (mm)	C (mm)
FTGS-3.2	3.2	2M /M5	6/9/12/15/18	0.8/5.0	0.45/3.2	5~20	0.37	260	385
FTGS-5.0	5.0	2M /M5	6/9/12/15/18	0.8/5.0	1/6.1	5~20	0.37	260	495
FTGS-6.3	6.3	1M /M4	6/9/12/15/18	0.8/5.0	1/6.1	5~20	0.37	260	495
FTGS-8.0	8.0	2M /M5	6/9/12/15/18	0.8/5.0	1.5/9.5	5~20	0.75	325	792
FTGS-10	10	2M /M5	6/9/12/15/18	0.8/5.0	1.5/9.5	5~20	0.75	325	792
FTGS-12.5	12.5	1M /M4	6/9/12/15/18	0.6/4.0	2/12.5	5~20	0.75	325	792

## 欧式双梁起升机构 European Style Double Girder Hoisting Mechanism



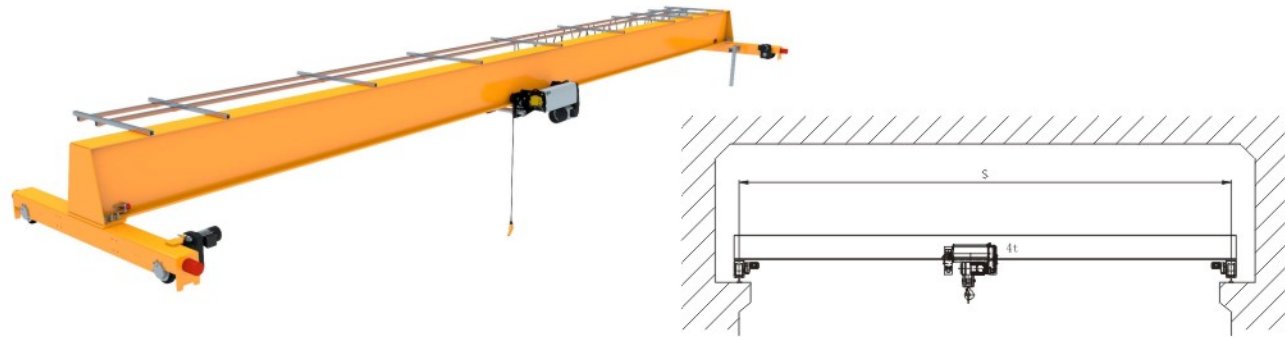
### 特性简介 (MAIN FEATURES)

欧式双梁起升机构框架部分与电动葫芦为一体式结构, 占用空间小, 结构紧凑美观, 采用缓冲马达驱动, 运行噪音低, 安全平稳。起重量从1t至32t, 可以提供双速升降。

European style double girder hoisting mechanism frame part and the electric hoist is an integral structure, which have the features of small occupied space, compact structure and aesthetic appearance by cushion motor drive, low noise operation, safe and stable. Lifting weight from 1t to 32t, can provide a double speed lift.

型号 Model	额定起重量 Capacity (t)	工作级别 Workinglevel (FEM/ISO)	起升高度 Lifting height (m)	起升速度 Lifting speed (m/min)	起升功率 Lifting power (KW)	小车行走速度 Traveling speed (m/min)	小车行走功率 Traveling Power (KW)	A (mm)	B (mm)	S (m)
FTGT-3.2	3.2	2M /M5	6/9/12/15/18	0.8/5.0	0.45/3.2	5~20	0.25*2	500	420	10/14/17
FTGT-5.0	5.0	2M /M5	6/9/12/15/18	0.8/5.0	1/6.1	5~20	0.37*2	529	425	10/14/17
FTGT-6.3	6.3	1M /M4	6/9/12/15/18	0.8/5.0	1/6.1	5~20	0.37*2	529	425	10/14/17
FTGT-8.0	8.0	2M /M5	6/9/12/15/18	0.8/5.0	1.5/9.5	5~20	0.37*2	550	580	10/14/17/20
FTGT-10	10.0	2M /M5	6/9/12/15/18	0.8/5.0	1.5/9.5	5~20	0.37*2	550	580	10/14/17/20
FTGT-12.5	12.5	1M /M4	6/9/12/15/18	0.6/4.0	2/12.5	5~20	0.55*2	550	580	10/14/17/20
FTGT-16	16.0	2M /M5	6/9/12/15/18	0.6/4.0	2.6/16	5~20	0.55*2	720	920	14/17/20/24
FTGT-20	20.0	1M /M4	6/9/12/15/18	0.6/4.0	2.6/16	5~20	0.55*2	720	920	14/17/20/24
FTGT-25	25.0	3M /M6	6/9/12/15/18	0.8/3.3	5.0/20.0	5~20	0.75*2	950	450	17/20/24/27/31
FTGT-32	32.0	2M /M5	6/9/12/15/18	0.8/3.3	5.0/20.0	5~20	1.1*2	950	450	17/20/24/27/31

## 欧式电动单梁起重机 European Electric Single Girder Overhead Crane



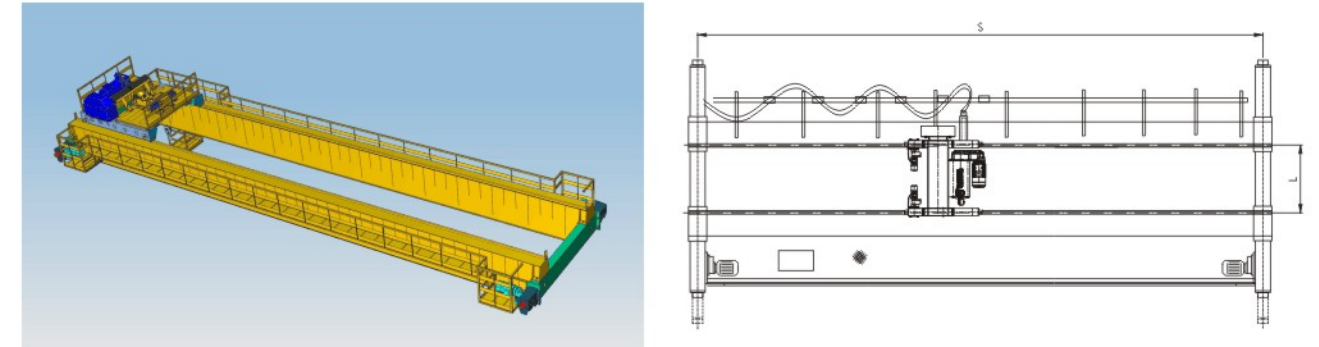
### 特性简介 (MAIN FEATURES)

电动单梁起重机可以选配各种钢丝绳电动葫芦和环链电动葫芦，满足不同客户的需求，提升生产效率。利用领先的结构优化设计主梁使得电动单梁起重机在低自重下具有最强的稳定性，制动平稳定位精确，是用于轻载和超短跨距的最佳方案。

Electric single girder crane can be matched with various electric wire rope hoist and electric chain hoist to meet the needs of different customers and improve production efficiency. Using leading structure optimization design of main girder of the electric single girder crane under low gravity has the strongest stability and smooth braking precise positioning, which is used for the best scheme of light load and short span.

起重量Capacity(t)		1.6/2	3.2	5/6.3	10/12.5	16	
起升机构 Lifting mechanism	起升速度 Lifting speed(m/min)	0.8/5	1/6.3	0.8/5	0.6/4	0.6/4	
	工作级别 grade	M5					
	起升高度 Lifting height(m)	6/9/12/18					
	跨度 Span(m)	7.5~22.5					
运行机构 Operating mechanism	小车 trolley	运行速度 Running speed(m/min)	5~20				
		工作级别 grade	M5				
		车轮直径 Wheel diameter(mm)	φ150				
	大车 end carriage	轮距 wheel distance(mm)	1200~3300				
		运行速度 Running speed(m/min)	5~30				
		工作级别 grade	M5				
		车轮直径 Wheel diameter(mm)	φ90	φ125	φ160	φ200	φ250

## 欧式电动葫芦双梁起重机 European Electric Hoist Double Girder Overhead Crane



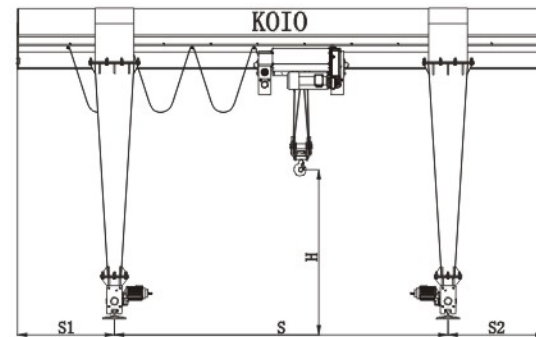
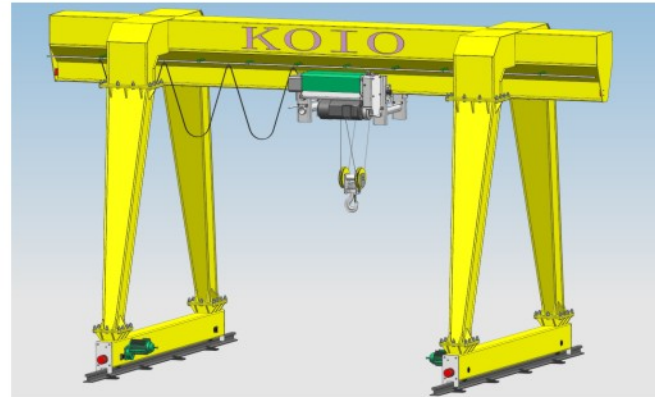
### 特性简介 (MAIN FEATURES)

双梁桥式起重机具有自重轻、净空低、轮压小等特点，大大节约厂房投资；起重机配置大小车变频控制，使运行可靠安全稳定；其结构设计合理，保证起重机良好的运行状态并且把磨损降到最低，减少设备在使用过程中的维护量。由于吊钩可以上升到两根主梁之间，故使其起升高度大幅提高。

The double girder bridge crane has the characteristics of light weight, low headroom, wheel pressure small, greatly save the investment in plant; crane frequency control configuration of large car, so that the operation of safe, stable and reliable; the structure design is reasonable, ensure crane good running state and the wear to a minimum, reduce equipment in use in the process of maintenance. Because the hook can be used between the two main beams, so that the lifting height is increased.

起重量Capacity(t)		5	10	16/5	20/5	32/5	40/5	50/10	63/10	80/20			
起升机构 Lifting mechanism	起升速度 Lifting speed (m/min)	主起升 Lifting of the Lord	0.8/5	1/6.3	0.8/5	0.66/4	0.66/4	0.53/3.4	0~4.9	0~4.9	0~4	0~3.2	0~3.2
		副起升 Deputy lifting				0.8/5	0.8/5	0.8/5	0.8/5	0.8/5	0.8/5	0.8/5	0.8/5
	工作级别 Job level	M5	M4	M5	M5	M4	M5	M5	M4	M4	M5	M4	
	起升高度 Lifting height(m)	6/9/12/15/18											
跨度 Span(m)		7.5~36											
运行机构 Operating mechanism	小车 trolley	轨距 Rail distance	1400/1700/2000/2400/2700/3100										
		运行速度Running speed(m/min)	0~20										
		工作级别Job level	M5										
	大车 end carriage	车轮直径Wheel diameter(mm)	φ160							φ220			
		基距Base distance(mm)	2200~3700										
		运行速度Running speed(m/min)	0~30										
工作级别Job level		M5											
车轮直径Wheel diameter(mm)		φ160	φ200	φ250	φ315	φ400							

## 单梁门式起重机 Single Girder Gantry Crane



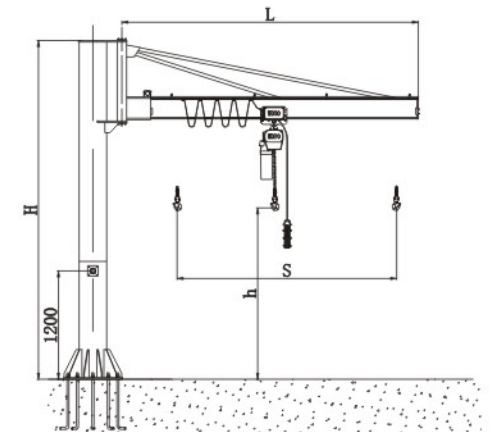
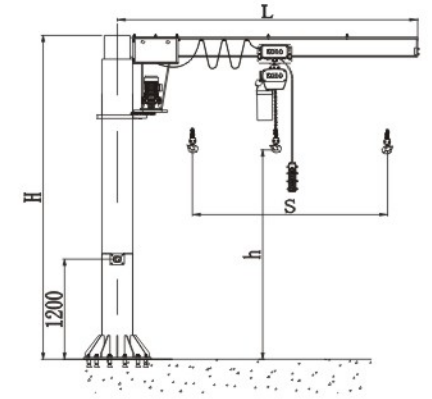
### 特性简介 (MAIN FEATURES)

MH型门式起重机分为全门式和半门式，采用欧式优化设计，具有自重轻，轮压小，尺寸小等特点，适合仓库、厂房或者露天货场使用。

MH type gantry crane is divided into full type and semi goliath crane, using the European design, which has the features of light weight, small round pressure, small size, etc. It is suitable for warehouse, factory or outdoor yard.

起重量Capacity(t)		3	5	6.3	8.0	10	12.5
电动葫芦 Electric hoist	起升速度 Lifting speed(m/min)	0.8/5.0	0.8/5.0	0.8/5.0	0.8/5.0	0.8/5.0	0.6/4.0
	工作级别 working grade	M5	M5	M4	M5	M5	M4
	起升高度 Lifting height(m)	6/9/12/18					
	跨度 Span(m)	7.5~35					
大车运行 Carts run	基距 Base distance(mm)	3000~10000					
	运行速度 Running speed(m/min)	0~30					
	工作级别 Job level	M3					
	车轮直径 Wheel diameter(mm)	φ160	φ200	φ250			

## 柱式旋臂起重机 Jib Crane



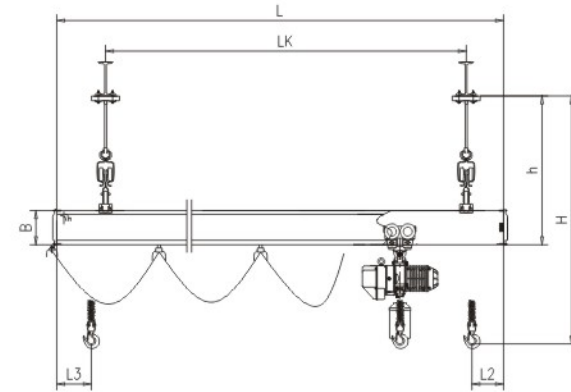
### 特性简介 (MAIN FEATURES)

立柱采用无缝钢管制作，主梁选用工字钢，也可选用KBK轻型梁，旋转方式采用手动（1t以下）、电动均可。起升机构可搭载钢丝绳电动葫芦、环链电动葫芦，也可选用手动葫芦，结构独特，安全可靠，具有高效、节能、省时、省力、灵活等特点。

Column is made of seamless steel pipe production and the main girder is made of I-beam girder or KBK light beam, rotating way can be manual (< 1t), or electric. Hoisting mechanism can be equipped with electric wire rope hoist, electric chain hoist or manual hoist. The jib crane has the features of unique structure, safe and reliable, high efficiency, energy saving, time saving, labor saving, flexible and so on.

载重 (kg) Capacity	旋转角度 (°) Slew angle	H(m)	L(m)	h(m)	S(m)
250	270	1-10	≤8	1-10	L-0.5
500	≤360	1-10	≤8	1-10	L-0.5
1000	≤360	2-8	≤7	2-8	L-1.2
2000	≤360	2-8	≤6	2-8	L-1.2
3000	≤360	2-8	≤5	2-8	L-1.3
5000	≤360	2-8	≤5	2-8	L-1.5

## KBK柔性梁轻型起重机 Free Standing KBK Crane System



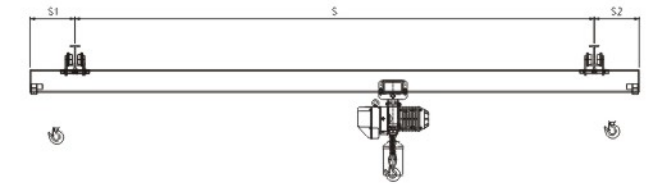
### 特性简介 (MAIN FEATURES)

柔性梁系统有三种不同型材制成的柔性梁轨道，最大起重量2t，可为各种应用提供解决方案，几乎可以囊括所有的需求。柔性梁轻型起重机自重轻，对建筑的承载能力低要求。标准模块化设计的部件可以满足客户车间的工艺布局和物流需求的个性化方案，使得组合和安装非常简单、方便。与环链电动葫芦结合使用，可以平稳、准确地完成货物操作，最大限度地缩减了运作时间和人员需求。

Free standing KBK crane system has three different profiles is made of flexible beam orbit with 2T of maximum weight, which can offer a solution for a variety of applications, including almost all the requirements. Flexible beam light crane is light weight and has low bearing capacity of building. Standard modular design of components can meet the customer's process layout and logistics needs of the individual program, making the combination and installation is very simple and convenient. Combined with the use of the electric chain hoist, it can be smoothly and accurately to complete the operation of the goods, the maximum reduction of the operation time and personnel needs.

起重量 Loading weight(Kg) 尺寸Size (mm)	125	250	500	1000	2000
L	9050	8050	7050	4050	3500
Lk	8500	7500	6500	3500	3050
L2	95	95	95	220	220
L3	645	585	525	470	470
B	120	120	190	460	550
H	808	878	948	1071	1071
h	335	335	335	365	365

## LX型电动单梁悬挂起重机 LX-Type Electric Single Girder Suspension on Crane



### 特性简介 (MAIN FEATURES)

电动单梁悬挂起重机占用空间小。该起重机运行于起重机轨道下缘，轨道直接安装在厂房的屋顶结构上，不必再安装起重机轨道支架，从而实现了面积的最大利用，可节省全部厂房面积用于生产。在生产车间狭小时，该起重机保证车间宽度的最佳利用。LX电动单梁悬挂起重机最大起重量可达10吨。

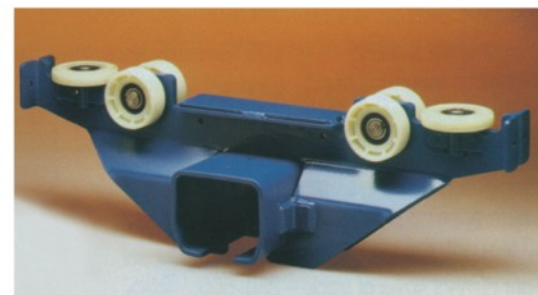
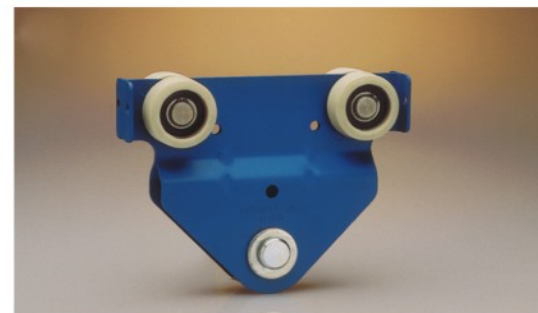
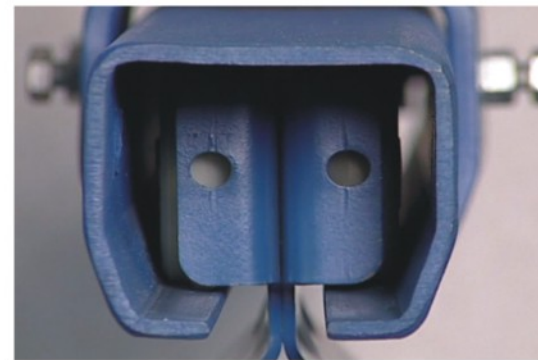
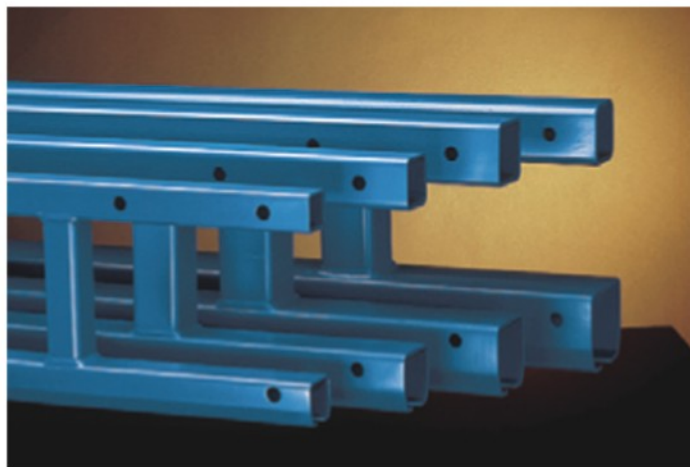
Electric single girder suspension crane occupies little space. The crane is running on the track of the crane. The track is directly installed on the roof structure of the plant. The crane rail bracket is not necessary. In narrow production workshops, the crane ensure the best use of the workshop width. LX electric single girder suspension crane with the maximum weight of can up to 10 tons.

起重量 Loading weight(T)		0.5	1	2	3.2	5	6.3	8	10
跨度Span (m)		5.5~22.5							
起重机 运行机构 Operation mechanism	运行速度 Running speed (m/min)	20			20			20	
	功率Power	0.37KW×2			0.75KW×2			0.75KW×2	
钢丝绳 电动葫芦 Wire rope electric hoist	型号 Model	LX1T-10T							
	起升速度 Lifting speed (m/min)	0.8/5				1.3/8	1.3/8	0.66/4	
	起升高度 Lifting height (m)	6/9/12/18							
	运行速度 travelling speed (m/min)	5~20							
整机工作级别 Whole machine working grade		A5							

## 高架轨道起重系统 (Overhead Rail Lifting System)

欧荣起重机的独特结构为高架物料搬运行业提供了完美的解决方案，无论您的工作环境有多么复杂，孚尔特的桁架轨道都是您解决物料搬运问题的利器，在加工中心上料、模具的更换、部件的装配和焊接等工作中，孚尔特起重系统都发挥巨大的作用。孚尔特起重系统轻便灵活自身体积小，在X、Y轴方向的行走无须马达驱动，操作人员手动推拉即可实现轻松的定位，工作效率是普通工字钢轨道的2到4倍，即使在实验室或举架小的空间里也一样能发挥作用。为用户节约了大量的能源，同时又提高了工作效率。高效的自立式起重机不依靠厂房的结构做支撑而独立成系统，不会给厂房结构带来任何的承载压力，整体结构无铆焊连接，拆装方便，无需做地面基础，地脚螺栓连接即可。

- ◆ 两立柱之间的固定型轨最大长度可达9米
- ◆ 单个轨道最长10米
- ◆ 长跨度可以减少额外的立柱和横梁，从而降低成本起重机非电动部分厂家出示5年的保质期承诺书
- ◆ 包括轮子等磨损件
- ◆ 轨道采用了向下开口C型封闭型轨，减少了落到滚道表面的灰尘、杂质
- ◆ 轮子在轨道里面运行，减小了摩擦阻力
- ◆ 100:1的生产效率比率：移动100公斤的负载，仅需要不到1公斤的力
- ◆ 起重量125KG—2000KG



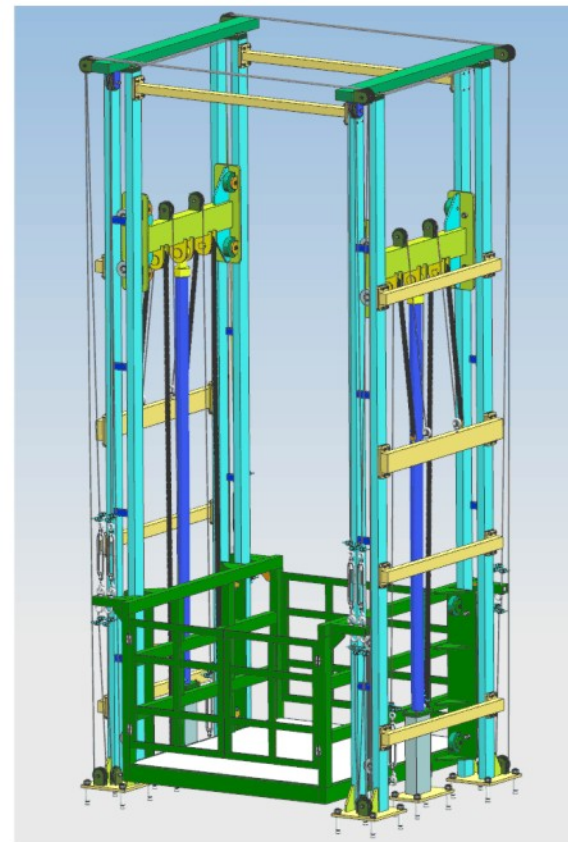
KOIO's Free Standing Work Station Bridge Cranes can handle the toughest overhead lifting tasks. These cranes, which can be installed on any normal 6-inch reinforced concrete floor, feature a pre-engineered modular design that can easily expand as your workcenters expand.

### Features:

- Capacities from 250 to 4000 lbs.
- Bridge lengths from 4 ft. to 34 ft.
- Designed to be completely free standing and do not require sway bracing
- Ease of installation
- Easy movement
- Superior load positioning
- A modular design for flexible factory layouts
- Multiple bridges can be installed on one runway system to increase productivity and flexibility in a work area



## 液压升降货梯 Hydraulic lifting platform



## 起重机配件 Crane Accessories

小车拖缆系统 C-Tack and Cable System



遥控器 Remote Control



滑触线 Bus-bar Line



手拉葫芦 Chain Hoist



超载限制器 Overload Limiter



电控箱 Electric Control Panel



起重机轨道 Crane Track



手扳葫芦 Lever Hoist

