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INDUSTRIAL LIFTING EQUIPMENT



怀鸽起重官方微信号



怀鸽起重官方抖音号



HUAIGE GROUP INDUSTRIAL LIFTING EQUIPMENT

HG-G1-EN-01 PRODUCTS ALBUM



ISO9001:2015 APPROVED
HEBEI HUAIGE HOISTING MACHINERY GROUP CO.,LTD

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Company profile



INTELLECTUAL PROPERTY

Exported to countries and regions

ANNUAL OUTPUT

40+

50+

30万+

Hebei Huaige Hoisting Machinery Group Co.,Ltd. was founded in 1980 in Baoding. Today, the Huaige is a global player. Its main development and production facility in China, offers future-oriented solutions with various hoists and other lifting tools for a wide range of applications.

As a famous hoisting tools manufacturer, we have assembled the most complete & professional Testing Line in hoisting field in China. Every product will be perfect both in performance and appearance.

For hoisting, moving, pulling, driving and conveying, our Huaige lifting means, Huaige Electric Hoists, Manual Hoist, Lever Hoists, Chain, Hand Pallet Truck also other hoisting tools are a guarantee of quality, innovation and safety. Each product we produced was inspected by our experienced technician who had over 40 years research and producing experience, and we also use strict quality control testing system to ensure the products' stability and durability.

Our Huaige family has an annual turnover of 58 million USD, and currently has over 200 employees working in our production facilities, and we extended our business in over 50 countries worldwide. Huaige has certification covering all its main products, including CE GS INTERTEK UL CNEX ISO9001, and has 45 patents not only in China, but also in the world.

In Tradition of Dynamic Innovation "that is in the tradition of a modern and dynamically growing family organization, the Huaige Group has officially been nominated as a Hidden Champion of the 21st Century because we are in our defined sectors worldwide leader in quality and technology.



HUAIGE GROUP BAODING DONGLV FACTORY



HUAIGE GROUP BAODING QINGYUAN DEVELOPMENT ZONE FACTORY



HUAIGE GROUP CHAIN PRODUCTION WORKSHOP



The development history of Huaige Group

Started in 1980, 40 years of extraordinary years, 20 years of rapid development,
15 years of Huaige brand precipitation

2016

Guangzhou Huaige Technology Co., Ltd. was established to be responsible for the R&D of scientific and technological equipment manufacturing

2015

The modern office building of Huaige Company was completed and put into use

2014

Chain hoists obtained two design patent certificates. Hebei Chuanyang Import and Export Trading Co., Ltd. was established to develop international trade and meet the needs of global customers

2013

Successfully obtained the German GS certification and the European Community CE certification

2012

In order to meet market demand and promote high-end brands, American Zhiyou International Group Co., Ltd. was established in Colorado, USA Foshan Zhiyou Hoisting Machinery Co., Ltd. was established to develop the USZHIY brand market

2011

Shanghai Huaige Hoisting Machinery Co., Ltd. was established to develop the national market, and began to produce electric hoists in the same year

2010

Successfully obtained the export product quality license

2009

The new factory was officially put into use; Baoding Huaige Hoisting Machinery Manufacturing Co., Ltd. Was formally established; successfully obtained the national industrial product production license

2008

We started to build a new factory in Huaige

2005

Guangzhou Huang Lifting Machinery Equipment Co., Ltd. was established to develop the southern market in mainland China

2004

Registered the <Huaige> trademark and successfully obtained the trademark registration certificate

1999

Qingyuan Donglv Hoisting Machinery Factory was established

1990-1998

Chain hoist assembly workshop era

1980-1989

Entrepreneurship opened the era of chain hoist maintenance

Since 1980

2018

In response to the Made in China 2025 plan, continue to expand the modern production workshop by 10,000 square meters, and introduce more than 20 sets of CNC machining centers, automatic motor off-line equipment for motors, German technology chain welding equipment, and intelligent inspection centers

2020

Huaige Group became a high-tech enterprise in Hebei Province; obtained a number of invention patents

2022

Huaige Group purchased 30 mu of land from Qingyuan Economic Development Zone and plans to invest 110 million yuan to build a new project of 30,000 sets of intelligent CNC cranes; In the same year, Huaige Group was identified as the first batch of "specialized, special and new" small and medium-sized enterprises in Hebei Province

2021

Invest in Hebei Huaige Intelligent Technology Co., Ltd., a wholly-owned subsidiary, and move into Qingyuan New Economic Industrial Park. It covers an area of 3,400 square meters and is a landmark R&D base focusing on software development and integrated circuits

2019

Huaige Group obtained 19 national patents, and exported its products to 28 countries around the world, with an annual output of 200,000 units, serving more than 5,000 customers around the world

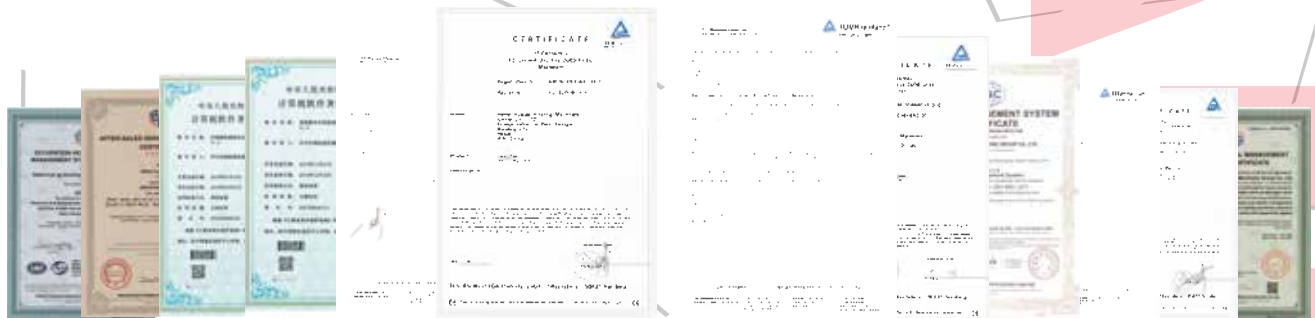
2017

In order to realize group development, Huaige Group was established. In the same year, the company changed its name to Hebei Huaige Hoisting Machinery Group Co., Ltd

CERTIFICATE OF HONOR



professional hoisting
tools manufacturer



PATENT CERTIFICATE



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CHAIN HOIST

HS360 TYPE CHAIN HOIST

Product Introduction

Patent Model hand chain block, the hook can be rotated in 360 degree. Patent No.ZL 2017 20113299.0.

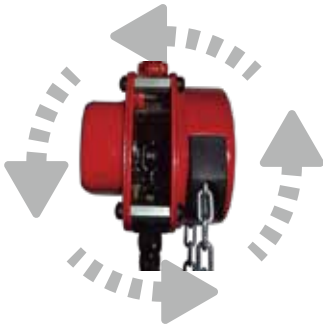
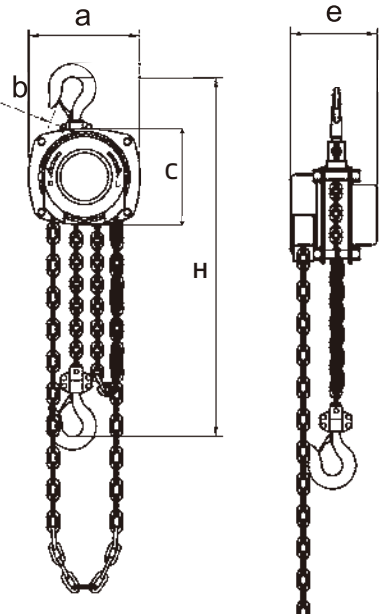
The load sprocket adopts overall bearing to reduce the force of hand, to maximize mechanical efficiency.

The top and bottom hook are made of forged high strength alloy, accomplished by hear treatment process. The hooks also have three stretch indicators.

However if by any chance the hook is overloaded there is no fear of it breaking. It will simply gradually start straightening out, avoiding any load drop or personal injury.

Standard G80 Load Chain, meetint to EN818-7 quality Standard of the chain.

Hand chain cover can be rotated in 360 degree and the unique design of the load sprocket make the chain blocks can be operated in any position and angle.



The hand chain cover can be rotated 360° to increase the operability of the chain hoist

MODEL	CAPACITY (kg)	FORCE OF FULL LOAD	RUNNING TEST (kg)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	HAND CHAIN DIA (mm)	DIMENSION (mm)				
							a	b	c	e	H
HS360-1	1000	315	1500	1	6*18	4.8*25	180	27	160	140	360
HS360-2	2000	400	3000	1	8*24	4.8*25	200	30	180	150	390
HS360-3	3000	200	4500	2	8*24	4.8*25	210	35	180	150	530
HS360-5	5000	350	7500	2	10*30	4.8*25	220	40	205	172	700

HS-L ALUMINUM ALLOY CHAIN HOIST



Product Introduction

Adopts Integral aluminum body structure, light weight, easy to carry, small pulling, and easy to operate.

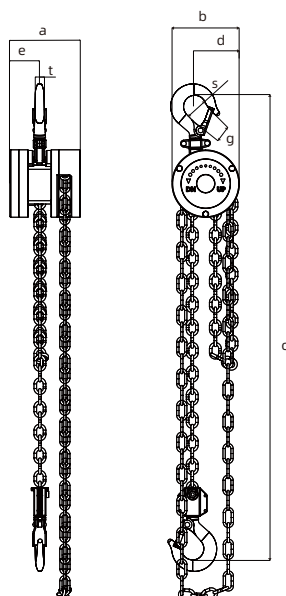
Fully enclosed design, anti-rust, dust-proof, waterproof and moisture-proof.

Big inner diameter up and down hooks ,high stability and expanded application range.

The bolts of the shell do not protrude from the surface, effectively protect the internal parts from pollution.

High-strength load chain, more durable and long service life.

Equipped with safety latches to prevent falling off (common for upper and lower hooks).

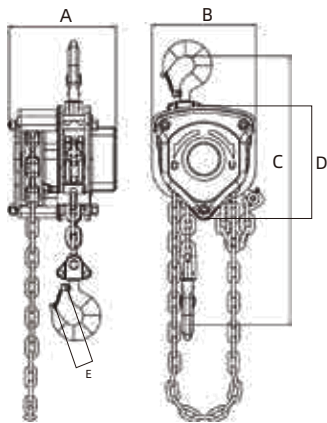


CAPACITY (kg)	(kg)[t]	250[0.25]	500[0.5]	1000[1.0]
MODEL		HS-L-0.25	HS-L-0.5	HS-L-1
STANDARD LIFT (m)	(m)	3	3	3
Standard chain length(folded into 2 falling lines)	(m)	2.6	2.6	2.6
Average hand-lift pulling force	(N)[kgf]	147[15]	187[19]	193[19.7]
Chains traction length for payload 1 meter lifting height (m)		33.8	42.8	85.6
Lifting chain diameter * number of rows	(mm)	3.2*1	4.3*1	6*1
Test load	(kg)	375	750	1500
net weight	(kg)	2.4	4.5	8.2
Packing weight	(kg)	2.6	4.8	8.5
Increase the weight when lifting height increases	(kg/m)	0.4	0.9	1.8
size (mm)	a	90	105	125
	b	80	100	130
	c	170	240	295
	d	45	65	85
	e	35	40	50
	g	25	25	25
	s	35	35	35
	t	10	12	15

HS-VS TYPE CHAIN HOIST

Product Introduction

- Compact construction.
- Shock-resistant gear box outer shell for inside parts protection.
- High strength bearings for lifting sprocket.
- Double pawls braking system.
- Braking ratchets are protected by outer shell.
- Engineering optimized hand sprocket shell.No jamming during high speed operation.
- High precision machined dual guide chain sprockets.
- Galvanized support rod,shell plate and lifting chains guiding device.
- High strength: over 15 million fatigue test by EU standard.



MODEL	CAPACITY (T)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)				
						A	B	C	D	E
HS-VS-1	1	1.5	1	6*18	11	130	155	330	165	27
HS-VS-1.5	1.5	2.25	1	8*24	17	145	190	390	200	30
HS-VS-2	2	3	1	8*24	17	145	190	390	200	30
HS-VS-3	3	4.5	2	8*24	24	145	210	420	200	35
HS-VS-5	5	7.5	2	10*30	38	170	225	630	240	40
HS-VS-10	10	15	4	10*30	60	170	350	760	240	60
HS-VS-20	20	30	8	10*30	150	170	610	900	240	65
HS-VS-30	30	45	12	10*30	140	170	705	1090	240	105

HS-F TYPE CHAIN HOIST

Product Introduction

Standard G80 alloy steel chain.

The opening of the hooks has been made wider for easier handling and working. And if by any chance the hook is overloaded, there is no fear of breaking, and it will simply start straightening out gradually, avoiding load drop or human injury.

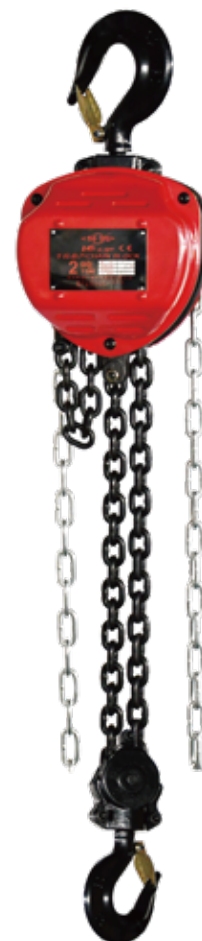
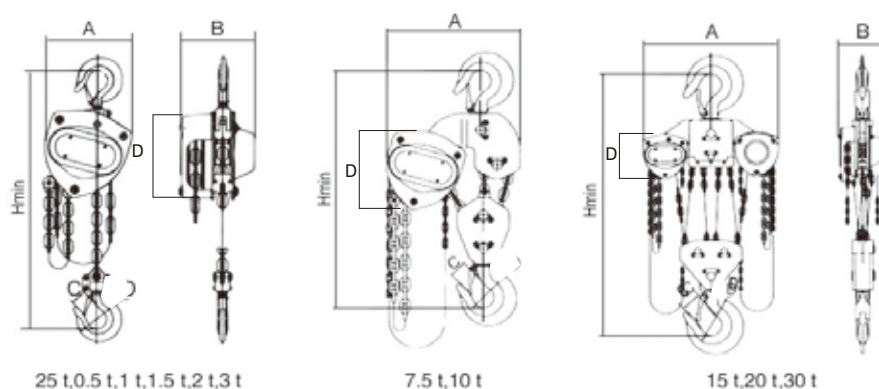
The tough gear case, reinforced with four ribs and four knock pins, provides accurate gear centering and high mechanical efficiency.

Rolled-edge hand wheel cover provides smooth operation of the handchain when pulled sideways.

Strong and least-corrosive electrostatic powder painting.

Thickish friction discs with longer life.

Unique chain guide.



MODEL	CAPACITY (T)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	STANDARD LIFT (m)	DIMENSION (mm)				
						A	B	D	C	H
HS-F-1	1	1.5	1	6*18	3	145	135	150	27	340
HS-F-2	2	3	2	6*18	3	145	135	150	30	380
HS-F-3	3	4.5	2	8*24	3	175	150	185	35	510
HS-F-1.5-1	1.5	2.25	1	8*24	3	175	150	185	30	420
HS-F-3-1	3	4.5	1	10*30	3	205	165	220	35	520
HS-F-5	5	7.5	2	10*30	3	205	165	220	40	630
HS-F-10	10	15	4	10*30	3	370	165	220	60	750
HS-F-15	15	22.5	6	10*30	3	415	165	220	65	900
HS-F-20	20	30	8	10*30	3	610	165	220	75	900
HS-F-30	30	45	12	10*30	3	705	165	220	105	1090

VC-A TYPE CHAIN HOIST

Product Introduction

Gear case and hand wheel cover resistant to external shocks.

Double enclosure to keep out rain water and dust.

Safe and reliable braking functions (mechanical brake).

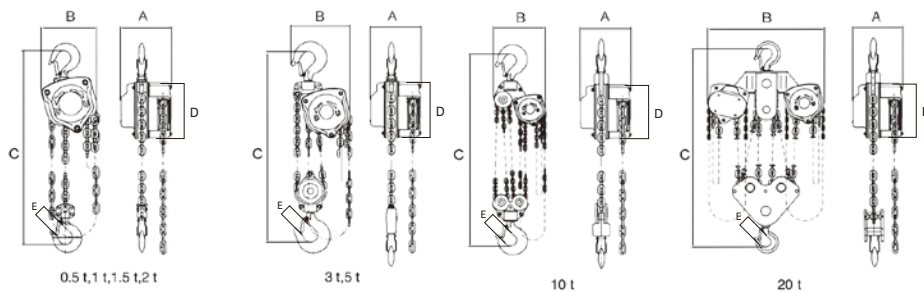
Double pawl spring mechanism, double durability.

Hook for easy work.

Gear with natures of high precision and tenacity.

Load chain guide mechanism, finely fabricated wrought steel.

Ultra strong load chain.



MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIAMETER (mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	D	E
VC-A 0.5T	0.5	3	0.75	1	5	9	120	130	300	130	25
VC-A 1T	1	3	1.5	1	6.3	11	145	140	365	150	27
VC-A 1.5T	1.5	3	2.25	1	7.1	13.5	145	165	399	170	30
VC-A 2T	2	3	3	1	8	18.5	175	185	420	195	30
VC-A 3T	3	3	4.5	2	7.1	20	145	165	465	170	35
VC-A 5T	5	3	7.5	2	9	36	175	205	620	225	40
VC-A 10T	10	3	15	4	9	84	175	370	700	225	60
VC-A 15T	15	3	22.5	6	9	120	175	415	900	225	65
VC-A 20T	20	3	30	8	9	152	175	610	900	225	75
VC-A 30T	30	3	45	12	9	240	175	705	1090	225	105

VC-B TYPE CHAIN HOIST

Product Introduction

Double pawls supporting fail-safe brake mechanism for secure operations.

Wet friction discs with longer life.

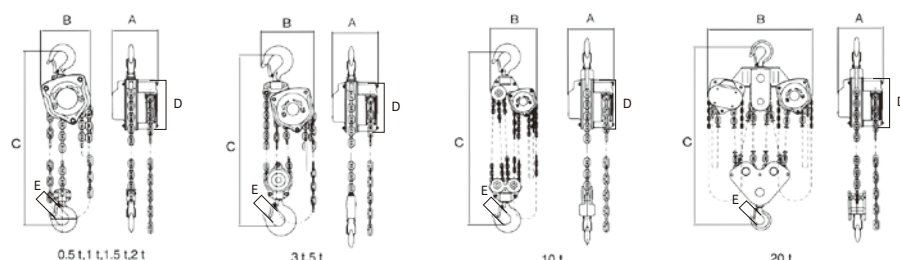
Unique chain guide.

Heat treated steel side plates, gears and shafts for enhanced strength.

Quenched and tempered high tensile alloy steel chain and hooks.

Forged upper and bottom hooks with forged steel safety latches.

Powder coated finish.



MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIAMETER (mm)	G.W (kg)	A	DIMENSION (mm)				
								B	C	D	E	
VC-B 0.5T	0.5	3	0.75	1	5	9	120	130	300	130	25	
VC-B 1T	1	3	1.5	1	6.3	11	145	140	365	150	27	
VC-B 1.5T	1.5	3	2.25	1	7.1	13.5	145	165	399	170	30	
VC-B 2T	2	3	3	1	8	19	175	185	420	195	30	
VC-B 3T	3	3	4.5	2	7.1	20	145	165	465	170	35	
VC-B 5T	5	3	7.5	2	9	36	175	205	620	225	40	
VC-B 10T	10	3	15	4	9	84	175	370	700	225	60	
VC-B 15T	15	3	22.5	6	9	120	175	415	900	225	65	
VC-B 20T	20	3	30	8	9	152	175	610	900	225	75	
VC-B 30T	30	3	45	12	9	240	175	705	1090	225	105	

CK TYPE CHAIN HOIST

Product Introduction

CK series chain hoist is based on the HSC series , which is widely used in installing of machinery, lifting, loading and unloading in the warehouse and so on. Besides the traditional characteristics of HSC series chain hoist. It has special advantage below:

Standard load limiter automatic overload protection.

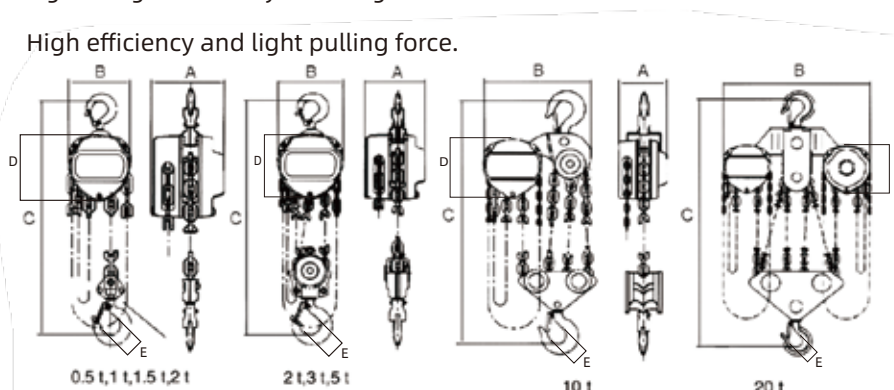
The cover has been redesigned to protect the gear case and the extended edge of the cover can improve the abrasion resistance of the cover.

Adopting the deep groove ball bearing of load chain sprocket , pulling force is light.

Rugged steel load bars connected directly to hoist frame.

Light weight and easy handling.

High efficiency and light pulling force.



MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	D	E
CK 0.5T	0.5	3	0.75	1	6	8.5	115	120	280	130	25
CK 1T	1	3	1.5	1	6	11	135	145	340	150	27
CK 1.5T	1.5	3	2.25	1	8	17.5	150	175	410	185	30
CK 2T	2	3	3	2	6	20	135	145	380	150	30
CK 3T	3	3	4.5	2	8	25	150	175	510	185	35
CK 3T	3	3	4.5	1	10	29	165	205	550	220	35
CK 5T	5	3	7.5	2	10	40	165	205	630	220	40
CK 10T	10	3	15	4	10	88	165	370	750	220	60
CK 15T	15	3	22.5	6	10	120	165	415	900	220	65
CK 20T	20	3	30	8	10	152	165	610	900	220	75
CK 30T	30	3	45	12	10	240	165	705	1090	220	105

HS-K TYPE CHAIN HOIST

Product Introduction

Double pawl and double guide rollers enhance performance,safety and reliability.

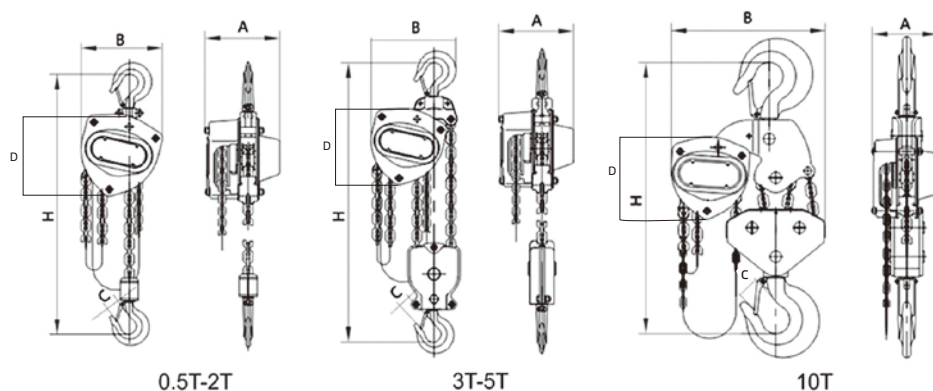
Unique curling design,this feature enables the hand chain to successfully feed directly into the wheel sprocket from many directions and angles.

Forged alloy steel hooks,industrial rated hooks rotate 360 degrees for easy rigging.Hooks slowly stretch to indicate an overload situation increasing jobsite safety.

Sealed roller bearings-greatly improving performance and serve life of theproduct.

Certification-load tested to 150% of capacity with certificate.

Grade 80 load chain,grade 80 compliance to EN818-7 load chain for durability.



MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (kg)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	D	H
HS-K1	1	3	1.5	1	6	11	130	150	27	175	400
HS-K2	2	3	3	1	8	17	150	190	30	205	450
HS-K3	3	3	4.5	2	8	24	150	220	35	205	585
HS-K3	3	3	4.5	1	10	30	170	220	35	245	500
HS-K5	5	3	7.5	2	10	38	170	266	40	245	630
HS-K10	10	3	15	4	10	60	170	370	60	245	750
HS-K20	20	3	30	8	10	150	170	610	65	245	900
HS-K30	30	3	45	12	10	140	170	705	105	245	1090

HS-VD TYPE CHAIN HOIST

Product Introduction

Multi-points support structure. More reasonable drive system bearing force. Flexible operation and low malfunctions.

Double pawls braking with over 2 times safety factor.

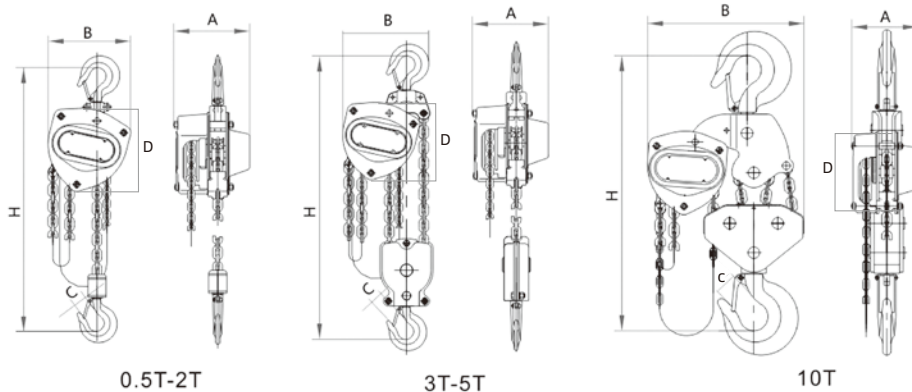
Anti-slippery nut with better safety performance.

Thicker outer shell with ribs reinforcement for inside mechanics impact protection.

Rolled edge design for the chain cover shell with better strength.
No too much noise or stuck chain during slanting or horizontal pulling.

Integrated bearing for longer service life and better performance.

CE/GS certified.



MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	D	H
HSVD-0.5T	0.5	3	0.75	1	5	10	125	135	25	135	305
HSVD-1T	1	3	1.5	1	6	11.5	145	160	27	165	370
HSVD-1.5T	1.5	3	2.25	1	8	17	175	190	30	190	425
HSVD-2T	2	3	3	1	8	17	175	190	30	190	425
HSVD-3T	3	3	4.5	2	8	28	175	200	35	190	530
HSVD-3T	3	3	4.5	1	10	32	190	220	35	230	470
HSVD-5T	5	3	7.5	2	10	38.5	190	240	40	230	625
HSVD-10T	10	3	15	4	10	65	190	375	60	230	705
HSVD-15T	15	3	22.5	6	10	130	190	420	65	230	900
HSVD-20T	20	3	30	8	10	160	190	615	75	230	900
HSVD-30T	30	3	45	12	10	255	190	710	105	230	1090

HS-C TYPE CHAIN HOIST

Product Introduction

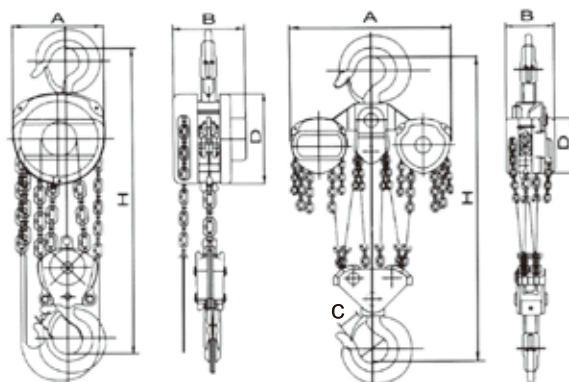
The HSC series hand chain hoist features a simple, efficient and economical design. It is compact design, low headroom and lightweight steel construction makes this hoist easy to install and operate , even in confined spaces.

High elastic spring with double pawl brake system design featuring stable operation and smooth braking.It is all significant for improving the security and dependability of the braking system through designing dust cover of braking system.

Double chain guide mechanism in flanged load sheave and guide roller facilitate smooth movement of the load chain.

Rolled-edge hand wheel cover. This provides smooth operation of the hand chain when pulled sideways.

Light weight and easy handling, high efficiency and light hand pulling.



MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	D	H
HS-C 0.5T	0.5	3	0.75	1	6	8.5	120	115	25	130	280
HS-C 1T	1	3	1.5	1	6	11	145	135	27	150	340
HS-C 1.5T	1.5	3	2.25	1	8	18	175	150	30	185	410
HS-C 2T	2	3	3	2	6	17.5	145	135	30	150	380
HS-C 3T-1	3	3	4.5	1	10	25	205	165	35	220	550
HS-C 3T-2	3	3	4.5	2	8	25	175	150	35	185	510
HS-C 5T	5	3	7.5	2	10	40	205	165	40	220	630
HS-C 10T	10	3	15	4	10	88	370	165	60	220	750
HS-C 15T	15	3	22.5	6	10	120	415	165	65	220	900
HS-C 20T	20	3	25	8	10	152	610	165	75	220	900
HS-C 30T	30	3	45	12	10	240	705	165	105	220	1090

HS-Z TYPE CHAIN HOIST

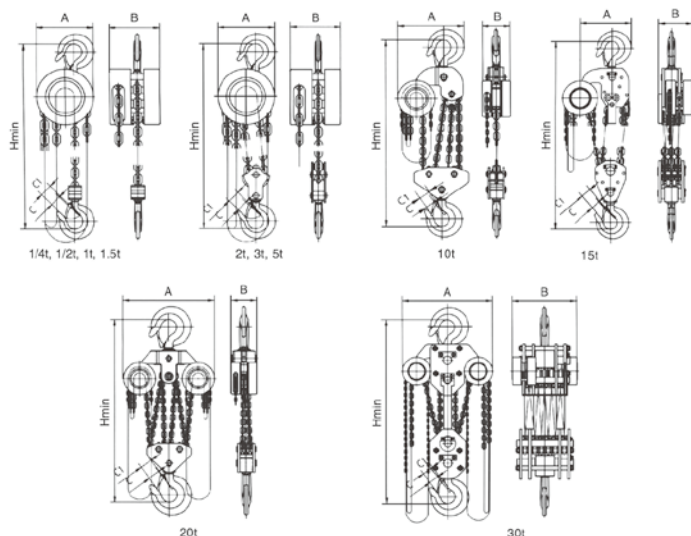
Product Introduction

High elastic spring with double pawl brake system design featuring stable operation and smooth braking. It is all significant for improving the security and dependability of the braking system through designing dust cover of braking system.

Double chain guide mechanism in flanged load sheave and guide roller facilitate smooth movement of the load chain.

Rolled-edge hand wheel cover. This provides smooth operation of the hand chain when pulled sideways.

Light weight and easy handling.



MODEL	CAPACITY (T)	STANDARD LIFT(m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIAMETER (mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	C ₁	H
HS-Z 0.5T	0.5	3	0.75	1	6	7.5	120	115	25	26	280
HS-Z 1T	1	3	1.5	1	6	9.5	140	130	27	40	320
HS-Z 1.5T	1.5	3	2.25	1	8	15.5	180	145	30	40	370
HS-Z 2T	2	3	3	2	6	13	140	130	30	40	390
HS-Z 3T	3	3	4.5	2	8	20	180	145	35	50	490
HS-Z 5T	5	3	7.5	2	10	32	210	165	40	60	590
HS-Z 10T	10	3	15	4	10	85	370	165	60	65	750
HS-Z 15T	15	3	22.5	6	10	115	415	165	65	85	900
HS-Z 20T	20	3	30	8	10	150	610	165	75	85	900
HS-Z 30T	30	3	45	12	10	235	705	165	105	120	1090

HS-T TYPE CHAIN HOIST

Product Introduction

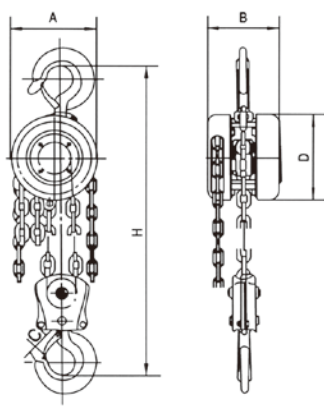
The thickened high strength shell provides accurate gear centering and high mechanical effectively.

The hang-sling plate design ensure convenient for assembly and disassemble.

Sealed bottom hook within wheel would reinforce the hook. This design also can prevent any torsion of load chain.

Adopting the deep groove ball bearing of load chain sprocket, pulling is light. Equipped with needle bearing for supporting driving shaft to increase the mechanical advantage.

In case one of pawl spring is damaged , the other maintains its functions.This mechanism further increases sureness.



MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIAMETER(mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	D	H
HS-T 0.5T	0.5	3	0.75	1	6	8	120	115	25	125	280
HS-T 1T	1	3	1.5	1	6	10	140	130	27	145	320
HS-T 1.5T	1.5	3	2.25	1	8	16	180	145	30	180	370
HS-T 2T	2	3	3	2	6	14	140	130	30	145	390
HS-T 3T	3	3	4.5	2	8	22	180	145	35	180	490
HS-T 5T	5	3	7.5	2	10	34	210	165	40	215	590
HS-T 10T	10	3	15	4	10	68	370	165	60	215	750
HS-T 15T	15	3	22.5	6	10	116	415	165	65	215	900
HS-T 20T	20	3	30	8	10	152	610	165	75	215	900
HS-T 30T	30	3	45	12	10	237	705	165	105	215	1090

HBSQ EXPLOSION-PROOF CHAIN HOIST

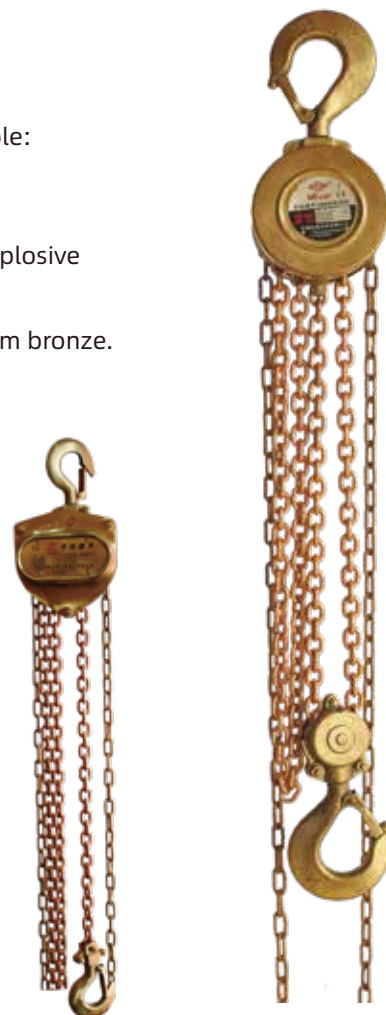
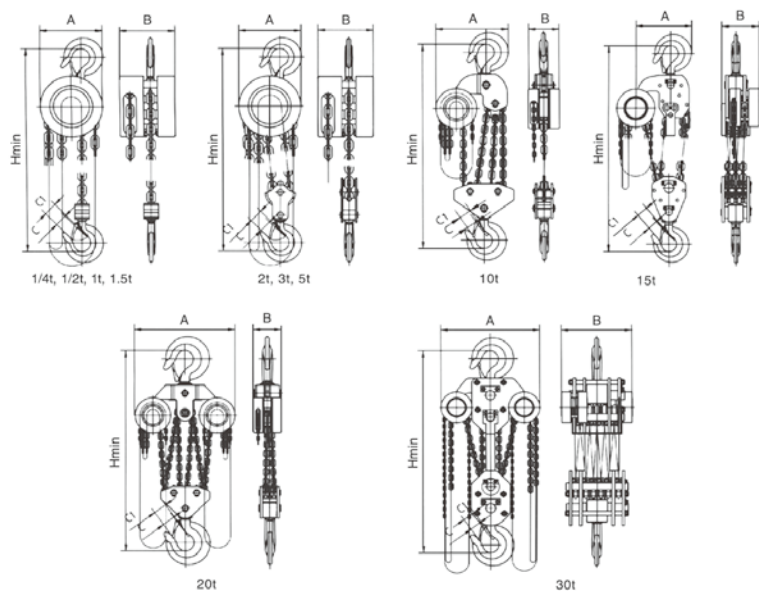
Product Introduction

Used for potential flammable or explosive environments, for example: oil, chemical, oil station, oil store house, gas station, military, electricity, mining, electronics, railway, etc.

No mechanical spark during parts friction or impact. No ignition of explosive gas in flammable/explosive environment for fire disaster protection.

Explosive proof chain hoist is made of aluminum bronze and beryllium bronze. Outer shell is made of H62 brass.

Bearing force parts include hoisting wheel, sprocket, wall plate, hook. Gear and gear shaft use aluminum bronze and beryllium bronze.



HBSZ EXPLOSION-PROOF CHAIN HOIST

HBSQ EXPLOSION-PROOF CHAIN HOIST

MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIAMETER(mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	C ₁	H
HBSQ 0.5T	0.5	3	0.75	1	6	11.5	140	130	27	40	320
HBSQ 1T	1	3	1.5	1	6	11.5	140	130	27	40	320
HBSQ 2T	2	3	3	2	6	14.5	140	130	30	40	390
HBSQ 3T	3	3	4.5	2	8	21.5	180	145	35	50	490
HBSQ 5T	5	3	7.5	2	10	36.5	210	165	40	60	590
HBSQ 10T	10	3	12.5	4	10	88	370	165	60	65	750
HBSQ 15T	15	3	22.5	6	10	123	415	165	65	85	900
HBSQ 20T	20	3	30	8	10	155	610	165	75	85	900
HBSQ 30T	30	3	45	12	10	244	705	165	105	120	1090

HSZS STAINLESS STEEL CHAIN HOIST

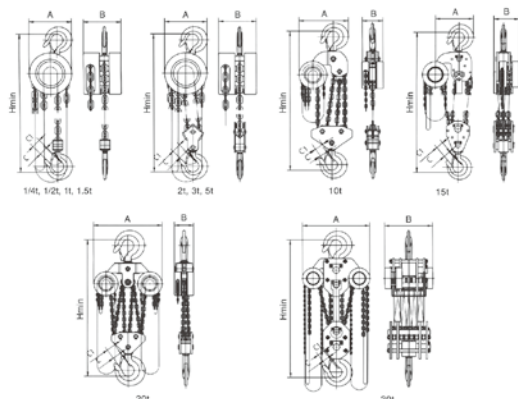
Product Introduction

Easy to use.

Simple to maintain.

The beautiful appearance, it use 304 stainless steel casted, polishing is very beautiful shape.

The stainless steel hand chain hoist is suitable for downhole operation, maritime operations , damp warehouses, factories, mines, construction sites, dock, warehouse etc.



HSKS STAINLESS
STEEL CHAIN HOIST



HSZS STAINLESS
STEEL CHAIN HOIST

MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIAMETER(mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	C ₁	H
HSZS 0.5T	0.5	3	0.75	1	6	11.5	140	130	27	40	320
HSZS 1T	1	3	1.5	1	6	11.5	140	130	27	40	320
HSZS 2T	2	3	3	2	6	14.5	140	130	30	40	390
HSZS 3T	3	3	4.5	2	8	21.5	180	145	35	50	490
HSZS 5T	5	3	7.5	2	10	36.5	210	165	40	60	590
HSZS 10T	10	3	12.5	4	10	88	370	165	60	65	750
HSZS 15T	15	3	22.5	6	10	123	415	165	65	85	900
HSZS 20T	20	3	30	8	10	155	610	165	75	85	900
HSZS 30T	30	3	45	12	10	244	705	165	105	120	1090

LEVER HOIST



VA TYPE LEVER HOIST

Product Introduction

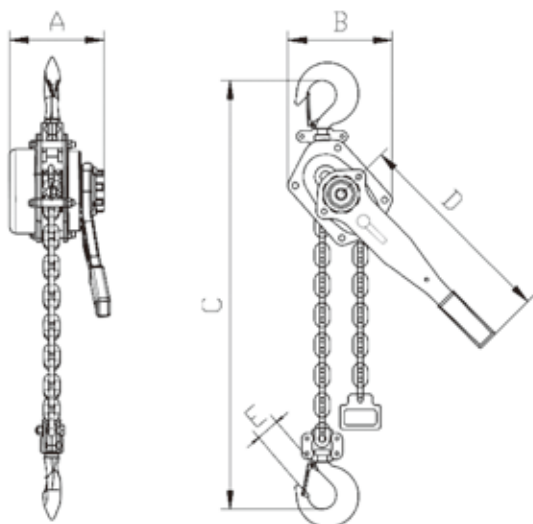
The lever hoist with compact structure and graceful outline and its weight is light. People can operate it easily even in narrow place.

The lever hoist is made of high strength alloy steel.

High elastic spring with double pawl brake system design featuring stable operation and smooth braking.

The top and bottom hook are made of forged high strength alloy, accomplished by heat treatment process. The hooks also have three stretch indicators. However if by any chance the hook is overloaded there is no fear of it breaking, it will simply gradually start straightening out, avoiding any load drop or personal injury.

With clutch device, workers can handle the load chain with one hand when there is empty load.

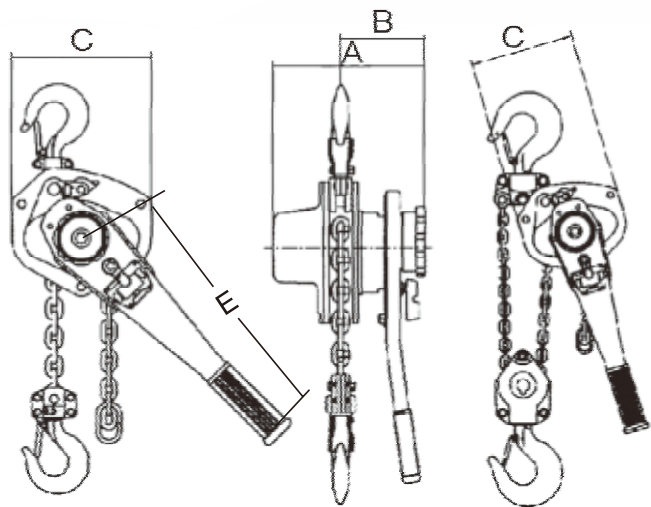


MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA(mm)	G.W (kg)	DIMENSION (mm)				
							A	B	C	D	E
VA 0.75T	0.75	1.5	1.125	1	6	7	150	105	350	290	27
VA 1T	1	1.5	1.5	1	6	7	150	105	350	290	27
VA 1.5T	1.5	1.5	2.25	1	8	11	179	110	380	410	30
VA 2T	2	1.5	3	1	8	11	179	110	380	410	30
VA 3T	3	1.5	4.5	1	10	19	205	170	520	410	35
VA 6T	6	1.5	9	2	10	40	205	170	640	410	40
VA 9T	9	1.5	13.5	3	10	60	205	310	800	410	55

VL TYPE LEVER HOIST

Product Introduction

- Low alloy steel structure plate with better reliability and endurance.
- G80 hoisting chains with long service life and safety factor.
- Steady rotation,high efficiency,less manual force.
- Double pawls with high safety and reliability.
- Special designed splitting block for freely pulling chains.
- Optimized gear transmission mechanic and speed ratio.
- Empty load operation is available.



Product parameters

MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	CHAIN FALL NO.	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)			
							A	B	C	E
VL 0.75T	0.75	1.5	1.125	1	6.3	7	150	75	130	255
VL 1T	1	1.5	1.5	1	6.3	7	150	75	130	255
VL 1.5T	1.5	1.5	2.25	1	7.1	9.5	165	82.5	160	375
VL 2T	2	1.5	3	1	7.1	9.5	165	82.5	160	375
VL 3T	3	1.5	4.5	1	9	20	190	95	190	375
VL 6T	6	1.5	9	1	9	40	190	95	235	375
VL 9T	9	1.5	13.5	1	9	60	190	95	319	375

VG TYPE LEVER HOIST

Product Introduction

Small size,light weight,easy carrying.Convenient operation even in narrow working space.

High strength body:integrated structure of high quality carbon structure steel plate.

Increased strength for the handle.Optimized handle shape and plate thickness for obvious increasing of its strength(bending, twisting and handle supporting strength).

Anti-detaching latches.Assured anti-detaching structure,thicker plate,resistance to deforming and wearing.

Light weight hook: alloy structure steel can be lighter weight without changing its size.

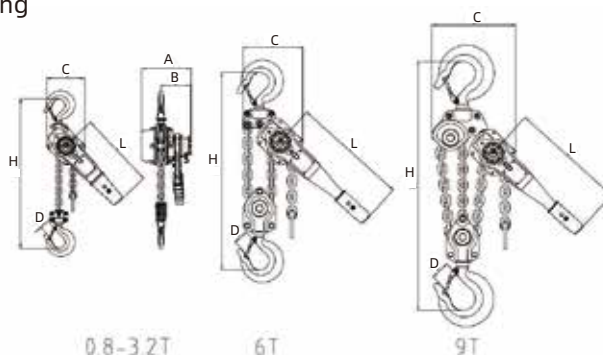
Safe and reliable brake(mechanical braking device):Dry braking device for strong braking effects(no asbestos material).

Cap nut for better maintenance: Cap nuts are used as fastners for gear box and brake cover.Better protection for the screw and better maintenance.

Clutch: pulling out the clutch wheel,the chains length will be adjusted to proper position.

High safety lower hook with protection device: protect the hung chains nut and cotter pin from damage and deforming during horizontal pulling.

Optional: overload protection device. It will automatically start to make the handle idle rotating when payload is over the rated payload weight.This will protect the operator safety and the hoist body durability.



Product parameters

MODEL	CAPACITY (T)	STANDARD LIFT (m)	RUNNING TEST (T)	HAND PULL (N/kg)	LOAD CHAIN DIA (mm)	G.W (kg)	DIMENSION (mm)					
							A	B	C	D	L	H
VG-0.8	0.8	1.5	1.2	284/29	5.6*1	7	150	100	119	24	255	300
VG-1.6	1.6	1.5	2.4	333/34	7.1*1	15.5	160	105	130	32	265	330
VG-3.2	3.2	1.5	4.8	363/37	10*1	20	195	115	160	35	415	395
VG-6.3	6.3	1.5	9.5	372/38	10*2	40	195	115	220	44	415	540
VG-9	9	1.5	13.5	382/39	10*3	60	195	115	300	60	415	680

VN TYPE LEVER HOIST

Product Introduction

Light weight, compact design, easy to use even in restricted environments.

The suspension device and the load-bearing hook are made of anti-aging, high-strength alloy steel. In case of overload, it will first deform without breaking suddenly.

The hook has a strong safety lock and can be rotated freely 360°.

The ergonomically designed handle makes the hoist easy to operate.

The sealed design can protect the internal parts from contamination.

All parts of the disc load brake are made of high-quality materials and are anti-corrosion.

Product parameters

RATED LIFTING CAPACITY	(kg)	250	500
STANDARD LIFTING HEIGHT	(m)	1.5	1.5
FULLY LOADED WITH HAND TRIGGERS	(N)	260	260
TEST LOAD	(kg)	375	750
LIFTING CHAIN SPECIFICATIONS	(mm)	4*12	4*12
G.W	(kg)	2.2	3.2
PACKING WEIGHT	(kg)	2.4	3.4
PACKAGE SIZE	(cm)	21*12.5*11.5	23.5*13.5*12
THE INCREASED WEIGHT PER 1 MORE INCREASED METER	(kg/m)	0.346	0.346
SIZE(MM)	a	85	90
	b	150	175
	c	170	170
	d	35	35
	e	75	90
	H	260	290
	f	100	120
	G	25	25
	q	80	85



WIRE ROPE PULLING HOIST

Product Introduction

Traction device outer shell is made of aluminum die casting with high reliability.Easy to carry.

We provide whole set of traction device.The wrench and overload protection key can be installed on the lever top or inside handle.

Wire rope with hook(optional) wrapped on a roller shaft.

Empty load traction device can pull the wire rope to correction poistion through the device casing and safely fix the traction device. Enough long wire rope provides more choices.Turn long lever to gear 1 for tensioning and gear 2 for reducing.

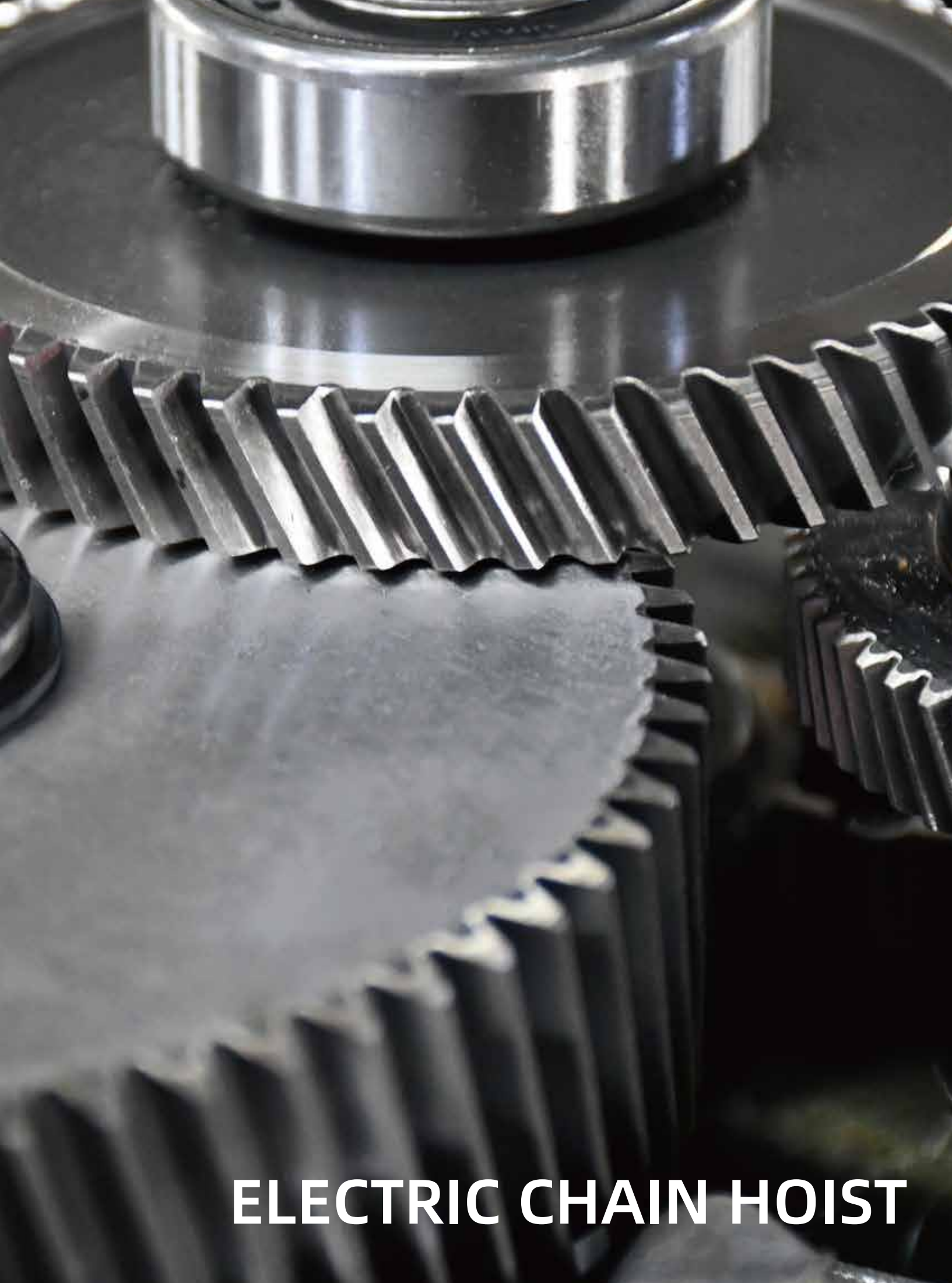
Simply press the lever.Whenever it stops,the payload can be fixed at that position.That is so easy.

Overload protection: if too much payload,protection key for gear 1 will be broken and then there is no lifting or tensioning any more But functions still work.Only changing a protection key will continue the operation in no need of unloading the payload.



Product parameters

MODEL	CAPACITY (kg)	RATED FORWARD HANDPOWER (N)	RATED FORWARD TRAVEL (mm)	ROPE DIAMETER (mm)	WIRE ROPE SAFETY FACTOR LOAD CAPACITY(mm)	SAFET FACTOR & STATIC LOAD CAPACITY	MAC.TRAVELLING LOAD(kg)
HG-A800	800	341	≥52	230	5	4	1200
HG-A1600	1600	400	≥55	230	5	4	2400
HG-A3200	3200	438	≥28	430	5	4	4000
HG-A5400	5400	850	≥25	630	5	4	8100



ELECTRIC CHAIN HOIST

DHA SERIES ELECTRIC CHAIN HOIST

Products are divided into fixed and traveling two types



Product Introduction

SHELL

The shell use light aluminum alloy shell, light and strong, high heat dissipation, fully sealed design suitable for use in poor working conditions

PHASE SEQUENCE PROTECTOR

This is a special electrical device. When the power connection is wrong, the control circuit will not work.

LIMIT SWITCH

Lifting and falling heavy objects have limit switch device, control motor automatic stop, to prevent chain overreach.

SAFETY PROTECTION APPLIANCE

The control circuit adopts 36V low voltage control, which can effectively prevent accidents during operation.

ELECTROMAGNETIC BRAKE DEVICE

This device can realize instant brake when the power cut off

CHAIN

Adopt imported G100 high strength heat treatment alloy steel chain.

ALLOY STEEL FORGED HOOK

The hook is forged by alloy steel, with anti-hook-detaching device, the hook can rotate 360 degrees, high safety factor.

ALUMINUM ALLOY HIGH EFFICIENCY MOTOR

The motor adopts aluminum alloy stretched shell, unique heat dissipation function, suitable for high frequency operation, ingress protection grade is IP55 and insulation class F.

HIGH STRENGTH ALUMINUM ALLOY GEAR BOX

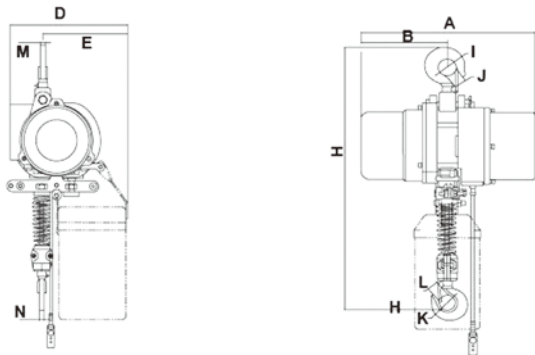
High strength aluminum alloy die-casting integrated molding, light, strong, higher strength, good corrosion resistance.

UPPER AND LOWER LIMIT SWITCH

The compact upper limit switch provides maximum effective length without adjusting the protective hoist.



0.3T HOOK TYPE

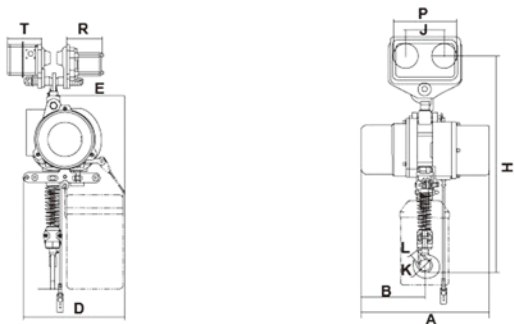


MODEL	H	A	B	D	E	I	J	K	L	M	N	CHAIN
DHA0.3	600	415	168	290	195	Φ34	25	Φ34	25	19	19	Φ6.3

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	PHASES	LIFTING MOTOR				TROLLEY MOTOR					
					POWER (kw)	ROTATION SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kw)	ROTATION SPEED (r/min)	TROLLEY SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	I-BEAM (mm)
DHA0.3	0.3	3/9	7.1	3	0.4	1440	220-440	50/60	/	/	/	/	/	/



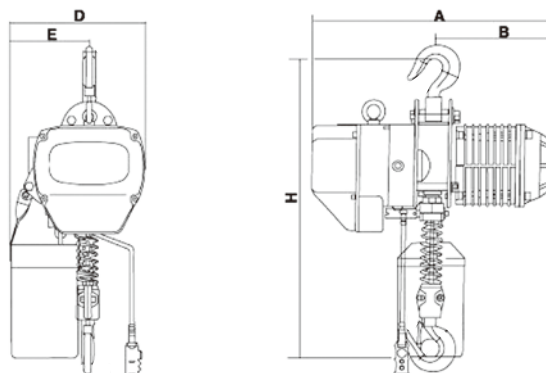
0.3T TROLLEY TYPE



MODEL	H	A	B	D	E	I	J	K	L	M	N	CHAIN
DHA0.3	600	415	168	290	195	Φ34	25	Φ34	25	19	19	Φ6.3

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	PHASES	LIFTING MOTOR				TROLLEY MOTOR					
					POWER (kw)	ROTATION SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kw)	ROTATION SPEED (r/min)	TROLLEY SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	I-BEAM (mm)
DHA0.3	0.3	3/9	7.1	3	0.4	1440	220-440	50/60	0.12	1440	3	380	50	58-153

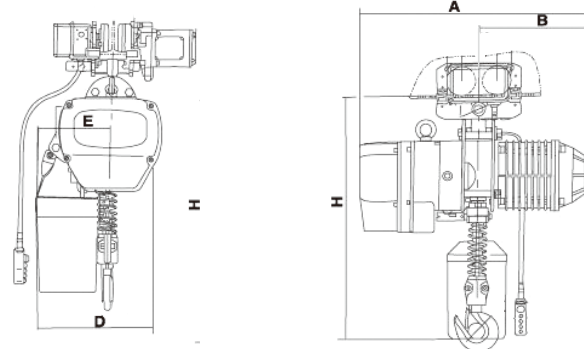
0.5-7.5T HOOK TYPE



MODEL	H	A	B	D	E	CHAIN
DHA0.5-01	530	460	230	288	165	Φ6.3
DHA01-01	650	520	260	300	176	Φ7.1
DHA01-02	680	460	230	288	165	Φ6.3
DHA1.5-01	800	615	295	430	265	Φ10
DHA02-01	800	615	295	430	265	Φ10
DHA02-02	835	520	260	300	236	Φ7.1
DHA2.5-01	845	615	295	430	265	Φ11.2
DHA03-01	845	615	295	430	265	Φ11.2
DHA03-02	950	615	295	430	320	Φ10
DHA03-03	950	520	260	350	205	Φ7.1
DHA05-02	1030	615	295	430	325	Φ11.2
DHA7.5-03	1380	615	295	505	320	Φ11.2

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	PHASES	LIFTING MOTOR				TROLLEY MOTOR					
					POWER (kw)	ROTATION SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kw)	ROTATION SPEED (r/min)	TROLLEY SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	I-BEAM (mm)
DHA0.5-01	0.5	3/9	7.2	3	1.1	1440	220-440	50/60	/	/	/	/	/	/
DHA01-01	1	3/9	6.8	3	1.5	1440	220-440	50/60	/	/	/	/	/	/
DHA01-02	1	3/9	3.6	3	1.1	1440	220-440	50/60	/	/	/	/	/	/
DHA1.5-01	1.5	3/9	6.6	3	3.0	1440	220-440	50/60	/	/	/	/	/	/
DHA02-01	2	3/9	6.6	3	3.0	1440	220-440	50/60	/	/	/	/	/	/
DHA02-02	2	3/9	3.4	3	1.5	1440	220-440	50/60	/	/	/	/	/	/
DHA2.5-01	2.5	3/9	5.6	3	3.0	1440	220-440	50/60	/	/	/	/	/	/
DHA03-01	3	3/9	5.6	3	3.0	1440	220-440	50/60	/	/	/	/	/	/
DHA03-02	3	3/9	3.3	3	3.0	1440	220-440	50/60	/	/	/	/	/	/
DHA03-03	3	3/9	2.2	3	1.5	1440	220-440	50/60	/	/	/	/	/	/
DHA05-02	5	3/9	2.8	3	3.0	1440	220-440	50/60	/	/	/	/	/	/
DHA7.5-03	7.5	3/9	1.8	3	3.0	1440	220-440	50/60	/	/	/	/	/	/

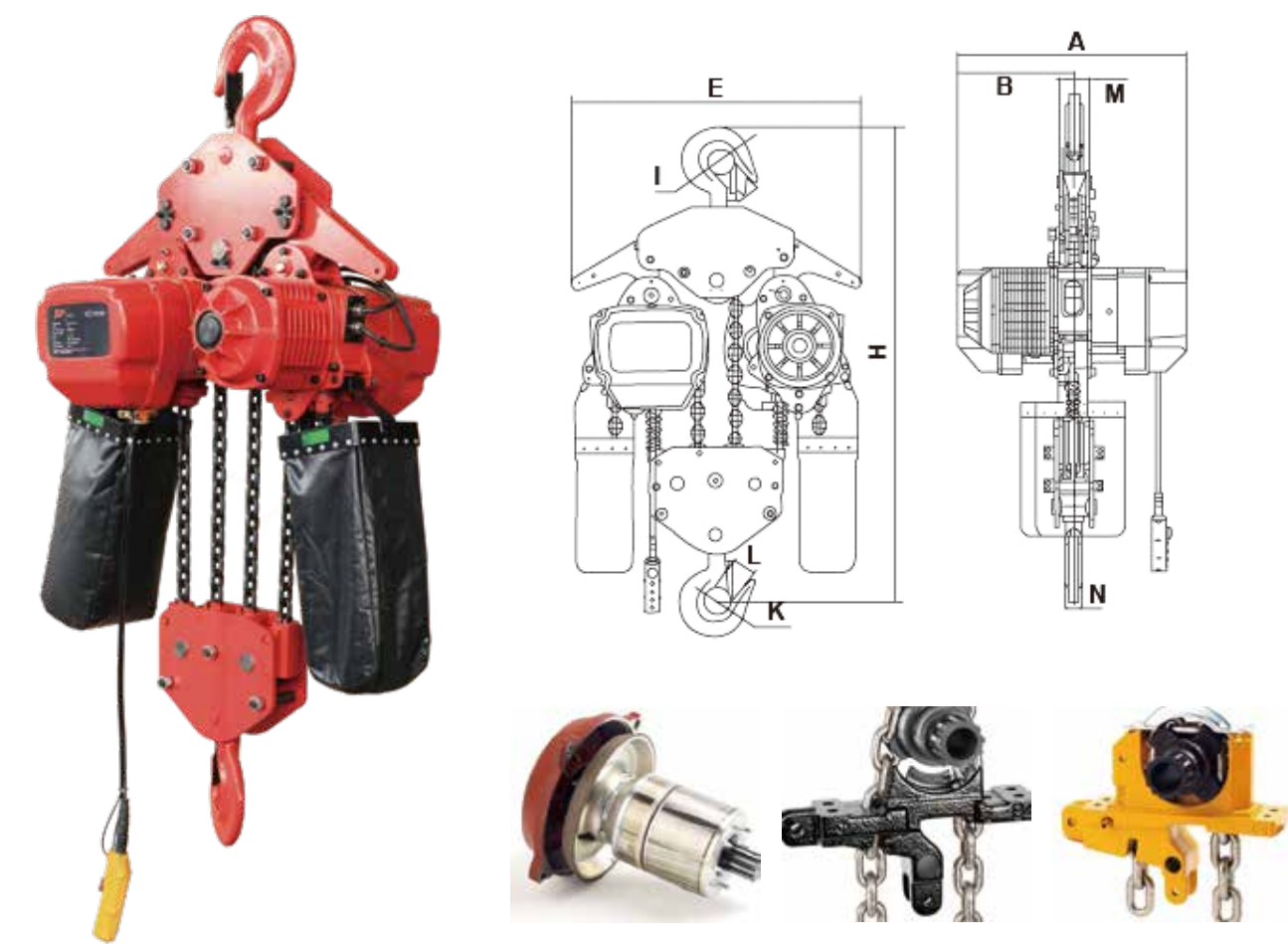
0.5-7.5T TROLLEY TYPE



型号MODE	H	A	B	D	E	CHAIN
DHA0.5-01	635	460	230	288	165	Φ6.3
DHA01-01	650	520	260	300	176	Φ7.1
DHA01-02	660	460	230	288	165	Φ6.3
DHA1.5-01	770	615	295	430	265	Φ10
DHA02-01	770	615	295	430	265	Φ10
DHA02-02	815	520	260	300	236	Φ7.1
DHA2.5-01	830	615	295	430	265	Φ11.2
DHA03-01	830	615	295	430	265	Φ11.2
DHA03-02	930	615	295	430	320	Φ10
DHA03-03	940	520	260	350	205	Φ7.1
DHA05-02	1015	615	295	430	325	Φ11.2
DHA7.5-03	1200	615	295	505	320	Φ11.2

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	PHASES	LIFTING MOTOR				TROLLEY MOTOR					
					POWER (kw)	ROTATION SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kw)	ROTATION SPEED (r/min)	TROLLEY SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	I-BEAM (mm)
DHA0.5-01	0.5	3/9	7.2	3	1.1	1440	220-440	50/60	0.4	1440	11/22	380	50	75-125
DHA01-01	1	3/9	6.8	3	1.5	1440	220-440	50/60	0.4	1440	11/22	380	50	68-153
DHA01-02	1	3/9	3.6	3	1.1	1440	220-440	50/60	0.4	1440	11/22	380	50	68-153
DHA1.5-01	1.5	3/9	6.6	3	3.0	1440	220-440	50/60	0.4	1440	11/22	380	50	82-178
DHA02-01	2	3/9	6.6	3	3.0	1440	220-440	50/60	0.4	1440	11/22	380	50	82-178
DHA02-02	2	3/9	3.4	3	1.5	1440	220-440	50/60	0.4	1440	11/22	380	50	82-178
DHA2.5-01	2.5	3/9	5.6	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	100-178
DHA03-01	3	3/9	5.6	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	100-178
DHA03-02	3	3/9	3.3	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	100-178
DHA03-03	3	3/9	2.2	3	1.5	1440	220-440	50/60	0.75	1440	11/22	380	50	100-178
DHA05-02	5	3/9	2.8	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	112-178
DHA7.5-03	7.5	3/9	1.8	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	112-178

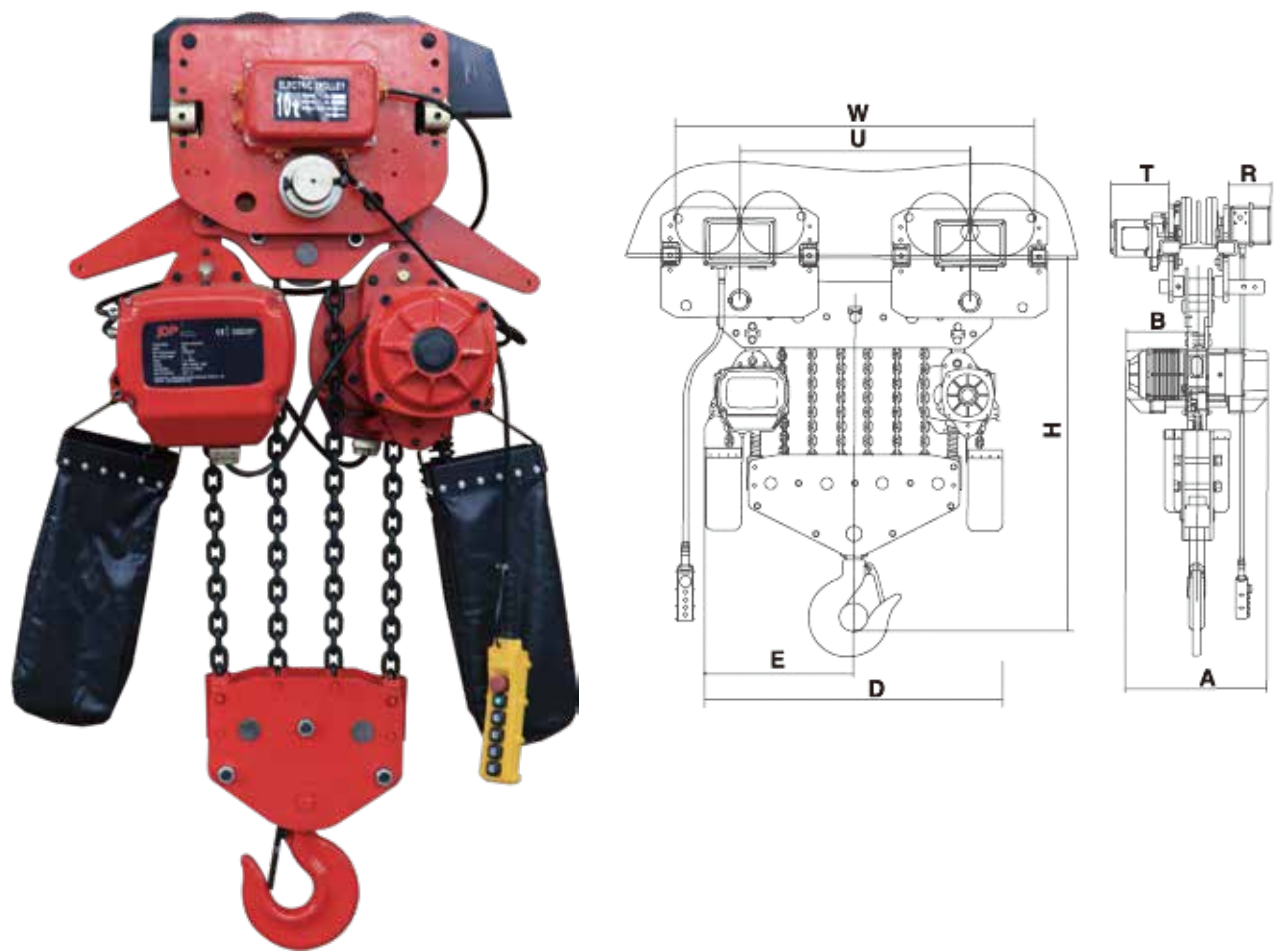
10-25T HOOK TYPE



MODEL	H	A	B	E	I	J	K	L	M	N	CHAIN
DHA10-04	1400	630	315	890	Φ85	80	Φ85	80	104	55	Φ11.2
DHA15-06	1260	560	315	890	Φ85	80	Φ85	80	104	55	Φ11.2
DHA20-08	1320	740	315	926	/	/	Φ120	96	88	78	Φ11.2
DHA25-10	1340	930	315	1106	/	/	Φ120	115	88	95	Φ11.2

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	PHASES	LIFTING MOTOR				TROLLEY MOTOR					
					POWER (kw)	ROTATION SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kw)	ROTATION SPEED (r/min)	TROLLEY SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	I-BEAM (mm)
DHA10-04	10	3/9	2.8	3	3.0*2	1440	220-440	50/60	/	/	/	/	/	/
DHA15-06	15	3/9	1.8	3	3.0*2	1440	220-440	50/60	/	/	/	/	/	/
DHA20-08	20	3/9	1.4	3	3.0*2	1440	220-440	50/60	/	/	/	/	/	/
DHA25-10	25	3/9	1.1	3	3.0*2	1440	220-440	50/60	/	/	/	/	/	/

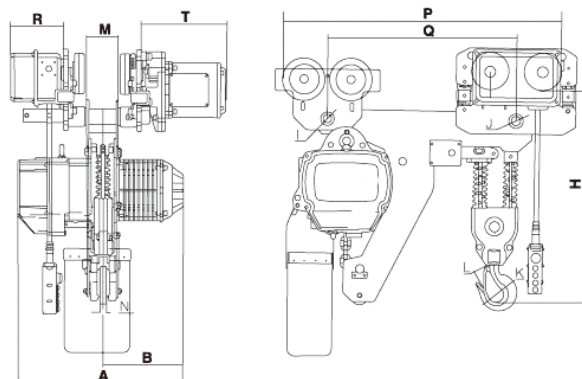
10-25T TROLLEY TYPE



MODEL	H	A	B	D	E	CHAIN	W	U	R	T
DHA10-04	1190	630	315	890	445	Φ11.2	926	560	142	231
DHA15-06	1310	630	315	1070	535	Φ11.2	926	560	142	231
DHA20-08	1470	630	315	1260	630	Φ11.2	1106	740	142	231
DHA25-10	1470	630	315	1460	725	Φ11.2	1280	930	142	231

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	PHASES	LIFTING MOTOR				TROLLEY MOTOR					
					POWER (kw)	ROTATION SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kw)	ROTATION SPEED (r/min)	TROLLEY SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	I-BEAM (mm)
DHA10-04	10	3/9	2.8	3	3.0*2	1440	220-440	50/60	0.75	1440	11/21	380	50	150-220
DHA15-06	15	3/9	1.8	3	3.0*2	1440	220-440	50/60	0.75*2	1440	11/21	380	50	150-220
DHA20-08	20	3/9	1.4	3	3.0*2	1440	220-440	50/60	0.75*2	1440	11/21	380	50	150-220
DHA25-10	25	3/9	1.1	3	3.0*2	1440	220-440	50/60	0.75*2	1440	11/21	380	50	150-220

0.5-10T LOW-HEAD



MODEL	H	A	B	P	Q	I	J	R	M	T
DHA0.5-01L	400	460	230	585	400	Φ27	Φ31	142	49	231
DHA01-01L	480	520	260	630	445	Φ27	Φ31	142	56	231
DHA01-02L	510	460	230	585	400	Φ27	Φ31	142	49	231
DHA1.5-01L	570	615	295	720	505	Φ31	Φ36	142	66	231
DHA02-01L	570	615	295	720	505	Φ31	Φ36	142	66	231
DHA02-02L	535	520	260	665	445	Φ31	Φ36	142	56	231
DHA2.5-01L	640	615	295	775	775	Φ36	Φ43	142	73	231
DHA03-01L	640	615	295	775	775	Φ36	Φ43	142	73	231
DHA03-02L	685	615	295	750	503	Φ36	Φ43	142	66	231
DHA05-02L	740	615	295	825	541	Φ43	Φ54	142	73	231
DHA7.5-03L	890	615	295	1041	751	Φ43	Φ54	142	77	231
DHA10-04L	890	630	315	978	682	Φ54	Φ54	142	77	231

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	PHASES	LIFTING MOTOR				TROLLEY MOTOR					
					POWER (kw)	ROTATION SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kw)	ROTATION SPEED (r/min)	TROLLEY SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	I-BEAM (mm)
DHA0.5-01L	0.5	3/9	7.2	3	1.1	1440	220-440	50/60	0.4	1440	11/22	380	50	82-153
DHA01-01L	1	3/9	6.8	3	1.5	1440	220-440	50/60	0.4	1440	11/22	380	50	82-153
DHA01-02L	1	3/9	3.6	3	1.1	1440	220-440	50/60	0.4	1440	11/22	380	50	100-178
DHA1.5-01L	1.5	3/9	6.6	3	3.0	1440	220-440	50/60	0.4	1440	11/22	380	50	100-178
DHA02-01L	2	3/9	6.6	3	3.0	1440	220-440	50/60	0.4	1440	11/22	380	50	100-178
DHA02-02L	2	3/9	3.4	3	1.5	1440	220-440	50/60	0.4	1440	11/22	380	50	100-178
DHA2.5-01L	2.5	3/9	5.6	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	100-178
DHA03-01L	3	3/9	5.6	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	100-178
DHA03-02L	3	3/9	3.3	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	100-178
DHA05-02L	3	3/9	2.8	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	112-178
DHA7.5-03L	5	3/9	1.8	3	3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	112-178
DHA10-04L	7.5	3/9	2.8	3	2*3.0	1440	220-440	50/60	0.75	1440	11/22	380	50	150-220

DHB SERIES ELECTRIC CHAIN HOIST



Product Introduction

DHB electric chain hoist use light weight aluminum outer shell with high strength.Full sealing design enure its use in harsh environment.

Main power source use single phase 220V or 3 phases 380V. Inside frequency inverter can control hoist lifting speed.

Inside heat dissipation fan for motor overheat protection.

Copper wires winding motor. Heat resistance and long service life

Pound magnetic braking device can instantly brake when cutting off power supply.

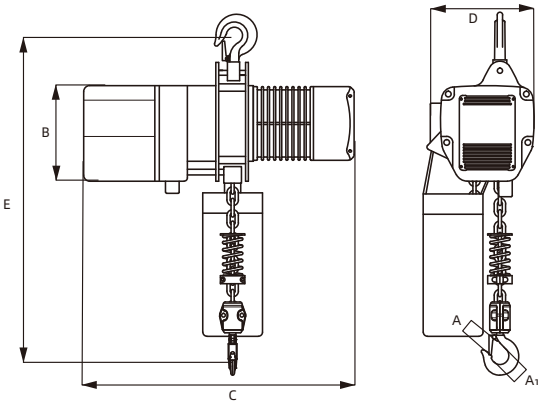
Imported G100 high strength alloy steel chains with heat treated.

Alloy steel forged hook with anti-detaching devive.360° rotation, high safety factor.

High efficiency aluminum motor with extruded outer shell.Unique heat dissipation for high frequency work.IP55 protection grade. Insulation F grade.

Gear box is made of aluminum die casting.Light weight,high strength and good corrosion resistance.

Compact upper limit position switch can provide max lifting range without adjusting need.



Product parameters

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	POWER (kw)	ROTATION SPEED (r/min)	VOLTAGE (V)	FREQUENCY (Hz)	DIMENSION (mm)					
								A	A1	B	C	D	E
DHB0.5	0.5	3/9	7.2	1.1	1440	220-440	50/60	25	30	230	550	300	560
DHB01	1	3/9	6.6	1.5	1440	220-440	50/60	26	30	240	630	330	620
DHB02	2	3/9	6.6	3.0	1440	220-440	50/60	34	40	300	720	400	720
DHB2.8	2.8	3/9	4.4	3.0	1440	220-440	50/60	40	45	300	720	400	900
DHB05	5	3/9	2.7	3.0	1440	220-440	50/60	45	49	300	720	400	980

DHB DETAILS

Clutch

As an emergency overload protection, the lifting mechanism is automatically separated from the motor to ensure safe use.



Except for the lifting mechanism, the hoist shell is made of aluminum to reduce the weight of the hoist body and improve the protection level.



Built-in frequency converter

The built-in frequency converter is used to help the hoist start and stop, and the speed ratio can be adjusted. If necessary, it can be customized according to requirements.

Hook

Adopts hot forging technology, it has perfect strength and can rotate 360 degrees flexibly while ensuring safety



Cooling fan

Cooling fan to prevent the motor from overheating. When used continuously for a long time, the hollow fan cover and heat sink not only increase the cooling capacity of the fan, but also greatly improve the working efficiency.



Remote Control

Ergonomic shape design ensures good operation of the manual switch. The operator is not prone to fatigue and is suitable for long-term operation.



Limit Switch

There is a limit switch device when lifting heavy goods up and down, so that the motor will stop automatically to prevent the chain from exceeding and ensure safety.

HGFB SERIES EXPLOSION-PROOF ELECTRIC CHAIN HOIST

Product Introduction



Thickened Shell.
Shock Resistance.
Safe and Firm.

Explosion-proof Motor.
Motor completely isolated .
from the outside in the
enclosed space.

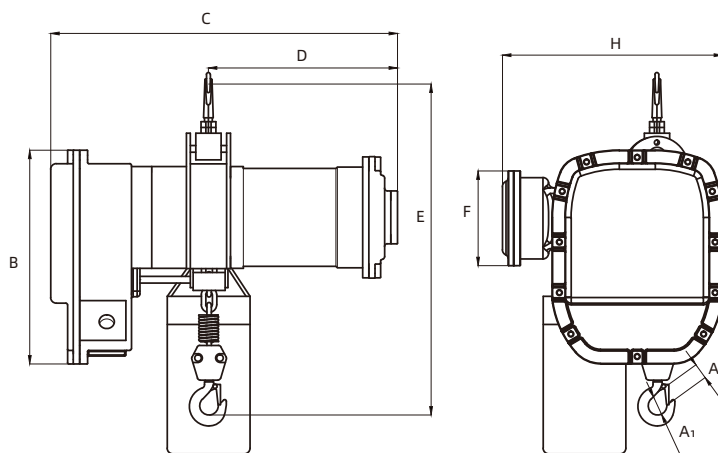
Up and down Limited Switch.
Stoped when reach the limit.
Collision Avoidance

Explosion-proof Control Handle.
Explosion-proof Grade.
Operation More Safe.

Pound Magnetic Brake.
Instant Braking when power
cut off.

Safety Protection Electrical Device.
36 V Low Voltage Control Cable.
Reverse Protection Device.
Special Electrical Device.
Clutch and Overload Protection.

Rotary Device.
Helical gear design to reduce
wear.Hard tooth surface ,
Processing GrindingComplete oil
valley lubrication, Operation more
smooth,Automatic temperature
adjustment function Ultra-low
noise , Operation more quieter.



Product parameters

MODEL	CAPACITY (T)	LIFTING HEIGHT(m)	LIFTING SPEED (m/min)	PHASES	LOAD CHAIN DIA (mm)	CHAIN FALL NO.	POWER (kw)	VOLTAGE (V)	A	A ₁	B	C	D	E	F	H
HGFB01-01	1	6/12	6.6	3	7.1	1	1.5	220-440	27	Φ40	380	620	338	650	170	400
HGFB02-01	2	6/12	6.6	3	10	1	3	220-440	34	Φ49	516	680	378	780	170	465
HGFB02-02	2	6/12	3.3	3	7.1	2	1.5	220-440	27	Φ40	380	620	338	835	170	400

LOW-HEAD EXPLOSION-PROOF ELECTRIC CHAIN HOIST



Suitable for flammable and explosive places



Low headroom design, suitable for places with limited plant height



Has passed the national explosion-proof electrical product quality inspection

Suitable for lifting and transporting heavy objects in the factory with explosive gas and dust environment



Railway construction



Chemical plant construction



Oil construction



Mine construction



ES SERIES MINI ELECTRIC CHAIN HOIST



Product Introduction

Metal shell, strong and durable. Compact body to meet the requirements of low headroom. The unique design of 80 grade chain, galvanized, black optional, with alloy steel made of lifting sprocket, stable running and low noise, to meet the requirements of use.

Motor with cooling fan suitable for high frequency operation.

Handle and controller can be controlled to meet the requirements of single or multiple units of use.

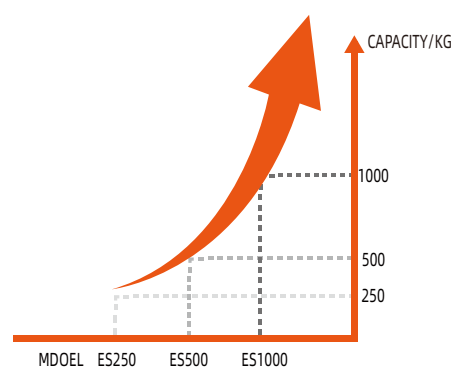
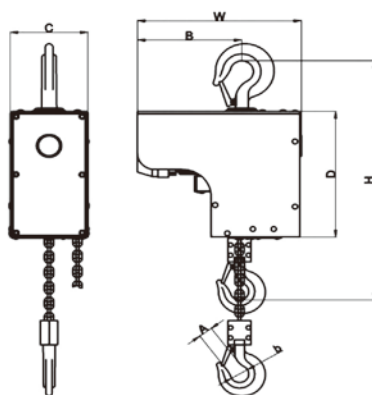
Compact upper and lower limit switch, can effectively avoid collision, as well as provide maximum lifting distance, safer use.

Equipped with professional chain storage pocket, hook is also equipped with anti-hook-detaching device, the use of high safety factor.

Safe and reliable power off lock brake, simple design, no need to replace the brake disc.

ES series mini electric chain hoist, meet most industrial use scenarios, small body, beautiful appearance, easy to operate, cost-effective.

At present, there are three kinds capacity in this series, ES-250, ES-500 and ES-1000, with loads of 250 kg, 500 kg and 1000 kg respectively.

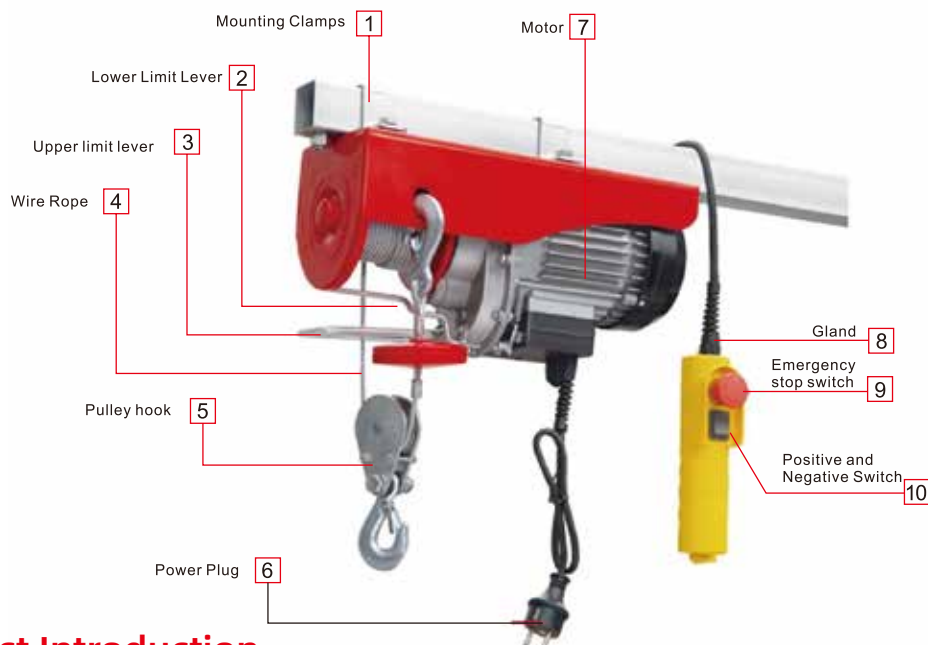


MODEL	CAPACITY (kg)	VOLTAGE (v)	LIFTING HEIGHT (m)	NO.OF FALLS LOAD CHAIN	LIFTING SPEED (m/min)	FREQUENCY (Hz)	power (kw)	LOAD CHAIN DIAMETER (mm)	DIMENSION (mm)						
									A	B	C	D	H	W	b
ES-250	250	110-240	6	1	4	50/60	0.51	5	25	185	135	235	480	285	35
ES-500	500	110-240	6	1	4	50/60	1.30	5	26	200	155	280	550	320	36
ES-1000	1000	110-240	6	2	2	50/60	1.30	5	26	200	155	280	600	320	36



ELECTRIC WIRE ROPE HOIST

HGS-B TYPE MINI ELECTRIC HOIST



Product Introduction

HGS-B mini electric hoist can be used for factories,mining,agriculture,electricity,building,etc .Port dock,ship yard and warehouse can use it for material lifting,installation,etc.

Produced compliant to GB standard.Good design,qualified material,optimized construction structure,good appearance,light weight,high strength parts.Safe and durable to use.

Metal outer shell. Low headroom is suitable for different lifting height environment.High quality wire rope. High ductility lower hook(hard to be broken).

Compact copper winding motor.High efficiency,high power output.Suitable for different voltages and overheat protection design.

Non asbestos friction pad for braking design.High precision and high strength gear system.Low operation noise.

IP54 water proof design.24V handle with limit position device for better safety.

MODEL	HOOK	VOLTAGE (V)	POWER (w)	CAPACITY (kg)	LIFTING SPEED (m/min)	LIFTING HEIGHT (m)	QUANTITY (pcs)	PACKING SIZE (CM)	GW/NW (kg)
HGS-B100/200	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	510	100/200	10/5	12/6	1	38*32*25	24/22
HGS-B125/250	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	550	125/250	10/5	12/6	1	38*32*25	25/23
HGS-B150/300	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	600	150/300	10/5	12/6	1	38*32*25	26/24
HGS-B200/400	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	980	200/400	10/5	12/6	1	45*33*27	34*33
HGS-B250/500	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	1020	250/500	10/5	12/6	1	45*33*27	34*33
HGS-B300/600	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	1200	300/600	10/5	12/6	1	45*33*27	35/34
HGS-B400/800	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	1300	400/800	8/4	12/6	1	45*33*27	38/37
HGS-B500/1000	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	1600	500/1000	8/4	12/6	1	54*25*32	33.7/32.7
HGS-B600/1200	SINGBLE-HOOK DOUBLE-HOOK	110/220/230	1800	600/1200	8/4	12/6	1	54*25*32	33.7/32.7

KCD TYPE MULITI-FUNCTION ELECTRIC WINCH

Product Introduction

Used for medium household,high-rise buildings,floor plates,well digging,warehouse,etc.

Roller drum transmission: planetary gear transmission coupled with roller drum by coupling.

Braking system: electromagnetic disc brake adopts abrasion resistance friction pad. Simple structure without adjusting the allowance.Brake system can act immediately after power is cut off.Effectively and safely control the payload descending distance.

Ductile iron FCD-45 gear box casign.High strength,hard to be broken.

Professional motor. B insulation grade motor for winches purpose only.High start-up torge,low inertia,low temperature rise,long time and frequently use.

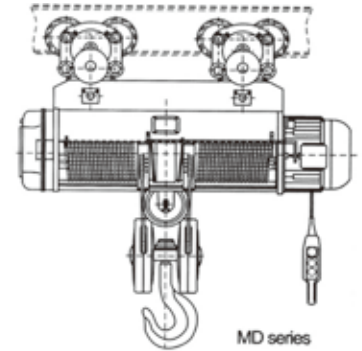
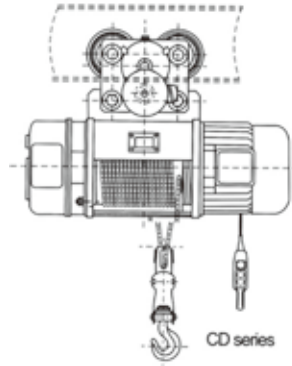
Gear transmission system: finely selected steel material with heat treating and high precision machining.Low noise,high resistance for abrasion,high transmission efficiency and good mechanical property.

Machine body fixation frame: welded by standard C type slot steel. Good installation for building site,warehouse,etc.



MODEL	KCD-300/600kg	KCD-500/1000kg	KCD-750/1500kg	KCD-1/2T
CAPACITY	600kg	1000kg	1500kg	2000
LIFTING SPEED	7-14 m/min	6-12m/min 8-12m/min	8-16 m/min	8-16 m/min
POWER	0.6KW	1.5kw	2.0kw	3.0kw
MOTOE R.P.M.	1380	1380	1380	1380
VOLTAGE	220/380V	220/380V	220/380V	380
LIFTING HEIGHT	60m	100m	100-150m	100-200m
WIRE ROPE TYPE	5*6*19	6*19*6	6*19*7.7	6*19*10
WEIGHT	35kg	50kg	60kg	110kg

CD/MD ELECTRIC WIRE ROPE HOIST



Product Introduction

Adopting heavy punch to limited the position, it has simple structure, reliable movement which can prevent the phenomenon of the electric hoist reaches the limited position that caused by the chock block in gag lever post to slide down, the unreliable movement of the spark out limited position and so many factors.

CD/MD series electric hoist is an improvement electric hoist that it can completely resolved the problem of that the electric hoist reaches the up limited position, guide rope device is embrittlement cracking, the wire rope is disorder, the reducer is losing oil, the frequent trouble about electric and so on.

To prevent the disorder of the guide rope device, also can prevent the phenomenon of the wire rope wind disorder that appeared in the process of going up and going down. It can make sure that under the circumstance lack of hanaer hook acting force, the wire rope can pass through the hole in the guide rope device regularly. The guide rope nut use whole to bisection structure, the spring can adjust the degree of tightness automatically, it is endurable.

MODEL		CD-0.3T — CD-3T										MD-0.5T — MD-3T										
N.W.(T)		0.5			1							2					3					
LIFTING HEIGHT(m)		6	9	12	6	9	12	18	24	30	6	9	12	18	24	30	6	9	12	18	24	30
LIFTING SPEED NORMAL (SLOW SPEED) (m/min)		8(0.8)																				
RUNNING SPEED (m/min)		20(30)																				
WIREROPE	DIAMETER OF THE ROPE(mm)	4.8			7.4							11					13					
	DIAMETER OF THE LINE(mm)	0.22			0.34							0.5					0.6					
	STRUCTUEAL STYLE	D-6*37+1																				
I-BEAM TRACK MODEL (GB706-60)(m)		16~28b										20a~32c										
THE MINIMUM RADIUS OF O RING TRACK (m)		1.5			1.5 2 3 4							2 2.5 3 4					2 2.5 3 4					
LIFTING ELECTRIC MOTOR	MODEL	ZD21~4(ZDS0.2/0.28)			ZD22~4(ZDS0.2/1.5)							ZD31~4(ZDS0.8/4.5)					ZD32~4(ZDS0.8/4.5)					
	POWER (Kw)	0.8(0.2/0.8)			1.5(0.2/1.5)							3(0.4/3)					4.5(0.8/4.5)					
	ROTATING SPEED (r/min)	1380																				
	PHASE	3																				
	VOLTAGE (v)	220-440																				
	CURRENT (A)	2.4(0.72/2.4)			4.3(0.72/4.3)							7.6(1.25/7.6)					11(2.4/11)					
	FREQUENCY (Hz)	50																				
RUNNING ELECTRIC MOTOR	MODEL	ZDY11~4			BZDY11~4							ZDY12~4										
	POWER (Kw)	0.2										0.4										
	ROTATING SPEED (r/min)	1380																				
	PHASE	3																				
	VOLTAGE (v)	220-440																				
	CURRENT (A)	0.72										1.25										
	FREQUENCY (Hz)	50																				
CONNECTION TIMES (t/ph)		120																				
WORK RATE (JC%)		25%																				

MODEL		CD-5T — CD-10T										MD-5T — MD-16T										
N.W.(T)		5						10				16										
LIFTING HEIGHT(m)		6	9	12	18	24	30	6	9	12	18	24	30	6	9	12	18	24	30			
LIFTING SPEED NORMAL (SLOW SPEED) (m/min)		8(0.8)																				
RUNNING SPEED (m/min)		20(30)																				
WIREROPE	DIAMETER OF THE ROPE(mm)	15																				
	DIAMETER OF THE LINE(mm)	0.7												0.5								
	STRUCTUEAL STYLE	D-6*37+1																				
I-BEAM TRACK MODEL (GB706-60)(m)		25a~63c												20a~32c								
THE MINIMUM RADIUS OF O RING TRACK (m)		2.5 3 4 5						2.5 3.5 4 6 7.5 9						2.5 3.5 4 6 7.5 9								
LIFTING ELECTRIC MOTOR	MODEL	ZD41~4(ZDS0.8/7.5)						ZD51~4(ZDS1.5/13)														
	POWER (Kw)	7.5(0.8/7.5)						13(1.5/13)														
	ROTATING SPEED (r/min)	1400																				
	PHASE	3																				
	VOLTAGE (v)	220-440																				
	CURRENT (A)	18(2.4/18)							30(4.3/30)													
	FREQUENCY (Hz)	50																				
RUNNING ELECTRIC MOTOR	MODEL	ZDY121~4																				
	POWER (Kw)	0.8							0.8*2													
	ROTATING SPEED (r/min)	1380																				
	PHASE	3																				
	VOLTAGE (v)	220-440																				
	CURRENT (A)	2.4							2.4*2													
	FREQUENCY (Hz)	50																				
CONNECTION TIMES (t/ph)		120																				
WORK RATE (JC%)		25%																				

WIRE ROPE CRANE



Product Introduction



HOIST GEARCASE & MOTOR

Triple reduction hoist gearing is oil bath lubricated, operating in an oil-tight, cast aluminum gear case.

The gearcase is conveniently located to allow ease of access in the air, while providing a low headroom design with maximum lift.

The motor is two-speed with a 6:1 ratio from high to low speed; giving a low speed for precise load handling and a high speed for fast throughput.



WIRE ROPE DRUM & ROPE GUIDE

The wire rope drum is machined from quality steel, deep-grooved with a rope guide to help ensure the rope stays in the grooves.



TROLLEY TRAVERSE DRIVE

Tow wheels are driven; one on each side of the frame for maximum traction and uniform tracking. Traverse motor drives a right angle worm gear reducer for smooth starting and stopping.



CONTROL PANEL

Hoist and trolley controls are housed in a common IP54 enclosure with the following features as standard: Phase-loss detection/protection, Motor line fusing, Fused control circuit transformer, Hoist motion monitor, Motor thermal overloads, Hoist over capacity limit switch.

All components are of the highest quality and the panel design meets EN and IEC.



DRUM, REEVING & LOWER BLOCK

Hoist is reeved to a low-headroom design lower block for minimum headroom and maximum lift.

Wire rope is secured to the drum with three heavy ductile iron clamps and designed to have three extra wraps of wire rope on the drum with the rope at full extension (low hook).



TRUNNION STYLE BLOCK & HOOK

Each hoist comes with a bearing mounted trunnion hook that rotates 360° and swings back and forth 180° for easier load adjustment.

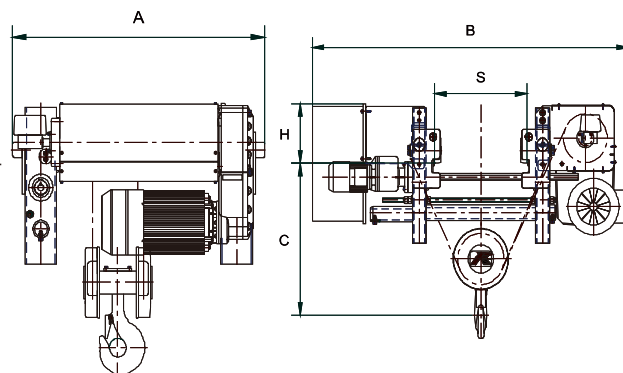


UPPER/LOWER GEARED LIMIT SWITCH

The hoist is provided with an upper/lower geared control circuit hoist motion limit switch as standard. An additional block-operated upper control circuit limit switch is available as an option.

HOIST OVERCAPACITY LIMIT SWITCH

A hoist overcapacity limit switch is provided as standard to prevent lifting excessive overloads.



TECHNICAL PARAMETERS

SINGLE GIRDER ELECTRIC HOIST

Type	Capacity t	Lifting height m	Work level FEM/ISO	Lifting speed m/min	Lifting power kW	Travelling speed m/min	Travelling power kW	Size H mm	Size C mm	Size A mm	Size B mm	Size S mm
HG02-4106ES	2	6	3m/M6	5/0.8	3.2/0.45	5-20	0.37	245	385	932	1087~1587	200~500
HG02-4109ES	2	9	3m/M6	5/0.8	3.2/0.45	5-20	0.37	245	385	1082	1087~1587	200~500
HG02-4112ES	2	12	3m/M6	5/0.8	3.2/0.45	5-20	0.37	245	385	1282	1087~1587	200~500
HG02-4115ES	2	15	3m/M6	5/0.8	3.2/0.45	5-20	0.37	245	385	1482	1087~1587	200~500
HG02-4118ES	2	18	3m/M6	5/0.8	3.2/0.45	5-20	0.37	245	385	1682	1087~1587	200~500
HG03-4106ES	3.2	6	2m/M5	5/0.8	3.2/0.45	5-20	0.37	244	385	932	1087~1587	200~500
HG03-4109ES	3.2	9	2m/M5	5/0.8	3.2/0.45	5-20	0.37	245	385	1082	1087~1587	200~500
HG03-4112ES	3.2	12	2m/M5	5/0.8	3.2/0.45	5-20	0.37	245	385	1282	1087~1587	200~500
HG03-4115ES	3.2	15	2m/M5	5/0.8	3.2/0.45	5-20	0.37	245	385	1482	1087~1587	200~500
HG03-4118ES	3.2	18	2m/M5	5/0.8	3.2/0.45	5-20	0.37	245	385	1682	1087~1587	200~500
HG05-4106ES	5	6	2m/M5	5/0.8	6.1/1	5-20	0.5	266	495	940	1095~1395	200~500
HG05-4109ES	5	9	2m/M5	5/0.8	6.1/1	5-20	0.5	266	495	1090	1095~1395	200~500
HG05-4112ES	5	12	2m/M5	5/0.8	6.1/1	5-20	0.5	266	495	1290	1095~1395	200~500
HG05-4115ES	5	15	2m/M5	5/0.8	6.1/1	5-20	0.5	266	495	1490	1095~1395	200~500
HG05-4118ES	5	18	2m/M5	5/0.8	6.1/1	5-20	0.5	266	495	1690	1095~1395	200~500
HG10-4106ES	10	6	2m/M5	5/0.8	9.5/1.5	5-20	0.75	296	792	940	1282~1582	200~500
HG10-4109ES	10	9	2m/M5	5/0.8	9.5/1.5	5-20	0.75	296	792	1090	1282~1583	200~500
HG10-4112ES	10	12	2m/M5	5/0.8	9.5/1.5	5-20	0.75	296	792	1290	1282~1584	200~500
HG10-4115ES	10	15	2m/M5	5/0.8	9.5/1.5	5-20	0.75	296	792	1490	1282~1585	200~500
HG10-4118ES	10	18	2m/M5	5/0.8	9.5/1.5	5-20	0.75	296	792	1690	1282~1586	200~500
HG12-4106ES	12.5	6	1AM/M4	5/0.8	12.5/2	5-20	0.75	296	792	940	1282~1587	200~500
HG12-4109ES	12.5	9	1AM/M4	5/0.8	12.5/2	5-20	0.75	296	792	1090	1282~1588	200~500
HG12-4112ES	12.5	12	1AM/M4	5/0.8	12.5/2	5-20	0.75	296	792	1290	1282~1589	200~500
HG12-4115ES	12.5	15	1AM/M4	5/0.8	12.5/2	5-20	0.75	296	792	1490	1282~1590	200~500
HG12-4118ES	12.5	18	1AM/M4	5/0.8	12.5/2	5-20	0.75	296	792	1690	1282~1591	200~500

TECHNICAL PARAMETERS

DOUBLE GIRDER ELECTRIC HOIST

Type	Capacity t	Lifting height m	Work level FEM/ISO	Lifting speed m/min	Lifting power kW	Travelling speed m/min	Travelling power kW	Size H mm	Size C mm	Size A mm	Size B mm	Size S mm
HG05-4106ED	5	6	2m/M5	5/0.8	6.1/1	5-20	0.18*2	430	350	1850	1240	1400
HG05-4109ED	5	9	2m/M5	5/0.8	6.1/1	5-20	0.18*2	430	350	1850	1240	1400
HG05-4112ED	5	12	2m/M5	5/0.8	6.1/1	5-20	0.18*2	430	350	1850	1240	1400
HG05-4115ED	5	15	2m/M5	5/0.8	6.1/1	5-20	0.18*2	430	350	2150	1240	1700
HG05-4118ED	5	18	2m/M5	5/0.8	6.1/1	5-20	0.18*2	430	350	2450	1240	2000
HG10-4106ED	10	6	2m/M5	5/0.8	9.5/1.5	5-20	0.37*2	540	360	1850	1240	1400
HG10-4109ED	10	9	2m/M5	5/0.8	9.5/1.5	5-20	0.37*2	540	360	1850	1240	1400
HG10-4112ED	10	12	2m/M5	5/0.8	9.5/1.5	5-20	0.37*2	540	360	2150	1240	1700
HG10-4115ED	10	15	2m/M5	5/0.8	9.5/1.5	5-20	0.37*2	540	360	2150	1240	1700
HG10-4118ED	10	18	2m/M5	5/0.8	9.5/1.5	5-20	0.37*2	540	360	2450	1240	2000
HG12-4106ED	12.5	6	1AM/M4	5/0.8	12.5/2	5-20	0.37*2	540	420	1850	1240	1400
HG12-4109ED	12.5	9	1AM/M4	5/0.8	12.5/2	5-20	0.37*2	540	420	1850	1240	1400
HG12-4112ED	12.5	12	1AM/M4	5/0.8	12.5/2	5-20	0.37*2	540	420	2150	1240	1700
HG12-4115ED	12.5	15	1AM/M4	5/0.8	12.5/2	5-20	0.37*2	540	420	2150	1240	1700
HG12-4118ED	12.5	18	1AM/M4	5/0.8	12.5/2	5-20	0.37*2	540	420	2450	1240	2000
HG16-4106ED	16	6	2m/M5	4/0.6	16/2.6	5-20	0.55*2	640	480	2150	1610	1700
HG16-4109ED	16	9	2m/M5	4/0.6	16/2.6	5-20	0.55*2	640	480	2450	1610	2000
HG16-4112ED	16	12	2m/M5	4/0.6	16/2.6	5-20	0.55*2	640	480	2850	1610	2400
HG16-4115ED	16	15	2m/M5	4/0.6	16/2.6	5-20	0.55*2	640	480	3150	1610	2700
HG16-4118ED	16	18	2m/M5	4/0.6	16/2.6	5-20	0.55*2	640	480	3550	1610	3100
HG20-4106ED	20	6	1AM/M4	4/0.6	16/2.6	5-20	0.55*2	640	480	2150	1610	1700
HG20-4109ED	20	9	1AM/M4	4/0.6	16/2.6	5-20	0.55*2	640	480	2450	1610	2000
HG20-4112ED	20	12	1AM/M4	4/0.6	16/2.6	5-20	0.55*2	640	480	2850	1610	2400
HG20-4115ED	20	15	1AM/M4	4/0.6	16/2.6	5-20	0.55*2	640	480	3150	1610	2700
HG20-4118ED	20	18	1AM/M4	4/0.6	16/2.6	5-20	0.55*2	640	480	3550	1610	3100
HG25-6106ED	25	6	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	2450	1850	2000
HG25-6109ED	25	9	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	2850	1850	2400
HG25-6112ED	25	12	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	3550	1850	3100
HG25-6115ED	25	15	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	3550	1850	3100
HG25-6118ED	25	18	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	3850	1850	3400
HG32-6106ED	32	6	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	2450	1850	2000
HG32-6109ED	32	9	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	2850	1850	2400
HG32-6112ED	32	12	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	3550	1850	3100
HG32-6115ED	32	15	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	3550	1850	3100
HG32-6118ED	32	18	2m/M5	3.3/0.8	20/5	5-20	1.1*2	790	620	3850	1850	3400
HG40-4106ED	40	6	1AM/M4	0-4.9	38	5-20	1.5*2	895	980	2650	2140	2000
HG40-4109ED	40	9	1AM/M4	0-4.9	38	5-20	1.5*2	895	980	2650	2140	2000
HG40-4112ED	40	12	1AM/M4	0-4.9	38	5-20	1.5*2	895	980	3050	2140	2400
HG40-4115ED	40	15	1AM/M4	0-4.9	38	5-20	1.5*2	895	980	3350	2140	2700

DOUBLE-TRACK POWER TROLLEY

Product Introduction

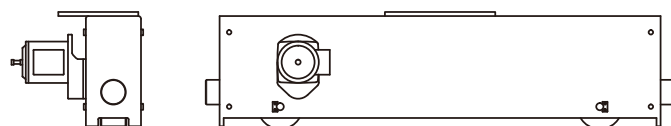
Each trolley in the system is driven independently.

The structure is composed of tracks, side track for horizontal movement, turntables, elevator sections, etc., forming a 3D conveying network.

A variety of control methods can be adopted, such as centralized control, decentralized control or distributed control, and the trolley performs fully automatic operation according to the set program.

Random material supply system, the station can apply for a trolley at random, and write the characteristic address code of the trolley station randomly through the trolley, and directly reach the car station to supply materials.

Sorting and distribution system. According to the characteristic address codes carried by different types of goods carried by the cargo trolley, an address reading station is set up on the ground, which can realize automatic sorting and distribution operations, etc.



MODEL	LENGTH (m)	POWER (kw)	ORBIT (kg)	GEAR DIAMETER (Φ)mm	OUTPUT GEAR	LOAD-BEARING (T)	BEAM SPAN (m)
DGTC-0.75-130	0.75	0.4	9	130	M3	1	6
DGTC-1.2-150	1.2	0.4	9	150	M3	1.5	6
DGTC-1.5-150	1.5	0.4	9	150	M3	2	8
DGTC-1.8-150	1.8	0.4	9	150	M3	2	8
DGTC-1.2-180	1.2	0.4	12	180	M3	2	8
DGTC-1.8-180	1.8	0.4	12	180	M3	3	8
DGTC-2.0-180	2	0.4	12	180	M3	3	10
DGTC-2.2-180	2.2	0.4	12	180	M3	3	12
DGTC-2.0-200	2	0.4	12	200	M4	5	12
DGTC-2.2-220	2.2	0.75	12	220	M4	5	12
DGTC-2.5-220	2.5	0.75	12	220	M4	7.5	15
DGTC-2.2-250	2.2	0.75	15	250	M4	7.5	12
DGTC-2.5-250	2.5	0.75	15	250	M4	7.5	15
DGTC-3.0-250	3.5	0.75	15	250	M4	10	22
DGTC-2.5-280	2.5	0.75	22	280	M5	10	12
DGTC-3.0-280	3	0.75	22	280	M5	10	15
DGTC-3.5-280	3.5	0.75	22	280	M5	15	15
DGTC-2.5-300	2.5	2.2-1.5	30	300	M5	15	12
DGTC-3.0-300	3	2.2-1.5	30	300	M5	15	15
DGTC-3.5-300	3.5	2.2-1.5	30	300	M5	15	15



**TROLLEY
GRIPPER**

HT-A-F TROLLEY/HT-B-F TROLLEY



Product Introduction

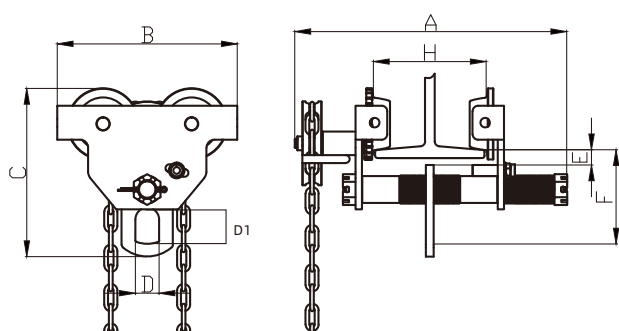
Single-beam anti-collision trolley is divided into two types: hand-pulled and hand-push

This series of trolley can be combined with chain hoists, electric chain hoists and other lifting products to form a lifting transport trolley, which can easily and freely run on the lower flange of the I-steel track with a certain radius of curvature, and is used to transport goods, equipment, etc., with stable performance, safe handling and more efficient.

There is a shift block shaft to prevent rollover, and there is an anti-collision test plate to effectively protect the trolley in the event of a collision.

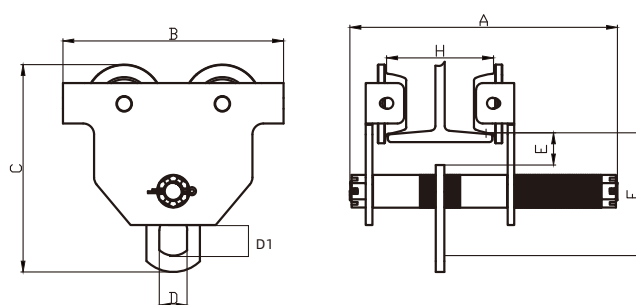
It adopts a new high-strength low-alloy structure, which can ensure 4 times the safety load, safe and anti-collision, durable, simple in structure, and easy to operate

The distance between the wheels is easy to adjust, no power supply, easy to install, suitable for a variety of I-beams.



Single beam anti-collision plain trolley

MODEL	CAPACITY (kg)	A	B	C	D	D1	E	F	H
HT1000A-F	1000	350	230	220	32	46	30	120	70-165
HT2000A-F	2000	355	260	230	32	46	30	130	100-190
HT3000A-F	3000	400	310	300	45	74	25	150	110-240
HT5000A-F	5000	430	340	345	46	74	30	195	105-240
HT10000A-F	10000	490	440	490	81	120	45	290	120-230



Single beam anti-collision gear trolley

MODEL	CAPACITY (kg)	A	B	C	D	D1	E	F	H
HT500B-F	500	250	200	190	25	35	30	115	60-165
HT1000B-F	1000	290	230	220	32	46	30	120	70-165
HT2000B-F	2000	305	260	230	32	46	30	130	100-190
HT3000B-F	3000	350	310	300	45	74	25	150	110-240
HT5000B-F	5000	380	340	345	46	74	30	195	105-240
HT10000B-F	10000	450	440	490	81	120	45	290	120-230

HT-A-L TROLLEY/HT-B-L TROLLEY



Product Introduction

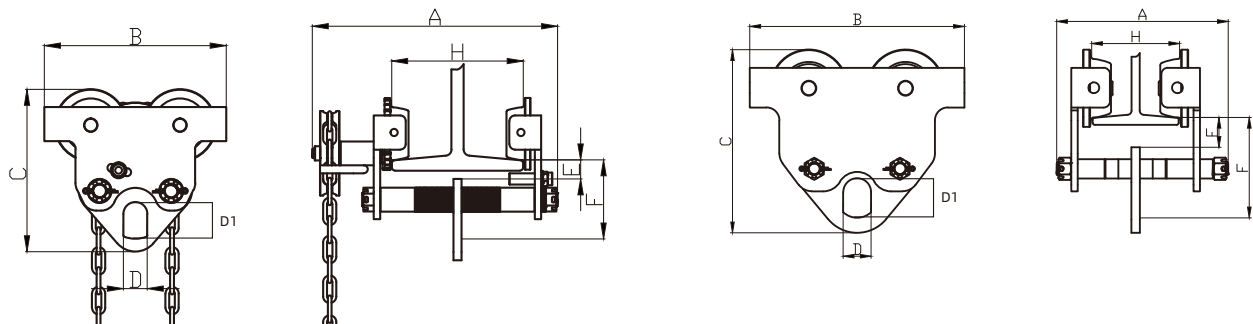
Double-beam anti-collision trolley is divided into two types: hand-pulled and hand-push

This series of trolley can be combined with chain hoists, electric chain hoists and other lifting products to form a lifting transport trolley, which can easily and freely run on the lower flange of the I-steel track with a certain radius of curvature, and is used to transport goods. , equipment, etc., with stable performance, safe handling and more efficient.

There is a shift block shaft to prevent rollover, and there is an anti-collision test plate to effectively protect the trolley in the event of a collision.

It adopts a new high-strength low-alloy structure, which can ensure 4 times the safety load, safe and anti-collision, durable, simple in structure, and easy to operate

The distance between the wheels is easy to adjust, no power supply, easy to install, suitable for a variety of I-beams.



Double beam anti-collision plain trolley

MODEL	CAPACITY (kg)	A	B	C	D	D ₁	E	F	H
HT1000A-L	1000	220	225	210	30	46	26	115	70-165
HT2000A-L	2000	245	255	240	30	46	30	150	75-185
HT3000A-L	3000	360	310	285	45	75	30	170	90-200
HT5000A-L	5000	360	340	340	58	95	35	190	80-200
HT10000A-L	10000	445	445	410	55	93	40	220	95-205
HT20000A-L	20000	485	495	530	76	120	80	320	120-200

Double beam anti-collision gear trolley

MODEL	CAPACITY (kg)	A	B	C	D	D ₁	E	F	H
HT500B-L	500	170	200	170	25	36	30	100	50-95
HT1000B-L	1000	220	225	210	30	46	26	115	70-165
HT2000B-L	2000	245	255	240	30	46	30	150	75-185
HT3000B-L	3000	360	310	285	45	75	30	170	90-200
HT5000B-L	5000	360	340	340	58	95	35	190	80-200
HT10000B-L	10000	445	445	410	55	93	40	220	95-205
HT20000B-L	20000	460	495	530	76	120	80	320	120-200

HT-A-T TROLLEY/HT-B-T TROLLEY



Product Introduction

HT-A/HT-B type cargo trolley with high-strength alloy steel structure, ensure quadruple security Payload, dexterous and Security.

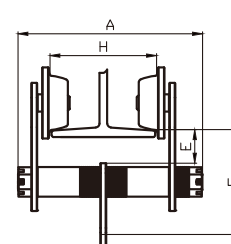
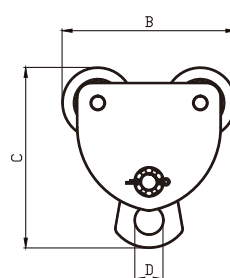
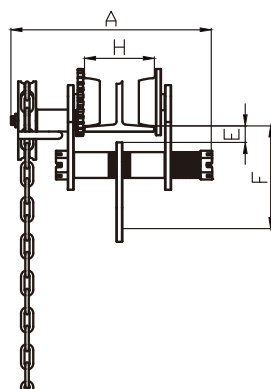
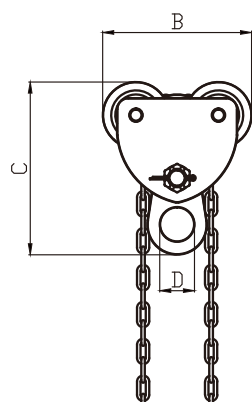
The trolley enables the exact positioning or easy traversing of large loads with either manual or powered hoisting equipment.

It has excellent rolling features due to machined steel mounted on pre-lubricated, encapsulated ball bearings.

Adjustable to fit a wide range of beam widths and profiles. Buffers can be fitted in the field.

Zinc plated design for applications, which demand higher standards of protection against corrosion.

Every model HT-A/HT-B is factory tested with overload. The units are supplied with a test certificate & operating instructions manual.



Manual plain trolley

MODEL	CAPACITY (kg)	A	B	C	D	E	F	H
HT1000A-T	1000	280	205	235	Φ26	20	155	68-100
HT2000A-T	2000	315	230	255	Φ52	25	160	94-124
HT3000A-T	3000	365	275	310	Φ70	25	190	100-140
HT5000A-T	5000	365	305	340	Φ72	32	205	124-180

Manual gear trolley

MODEL	CAPACITY (kg)	A	B	C	D	E	F	H
HT500B-T	500	200	180	185	Φ28	25	110	68-94
HT1000B-T	1000	220	205	235	Φ26	20	155	68-100
HT2000B-T	2000	265	230	255	Φ52	25	160	94-124
HT3000B-T	3000	265	275	310	Φ70	25	190	100-140
HT5000B-T	5000	315	305	340	Φ72	32	205	124-180

HT-A-F-S TROLLEY/HT-B-F-S TROLLEY



Product Introduction

- 304 stainless steel. Better corrosion and rust resistance
- Steady and easy operation. more durable
- Safe and explosion proof. suitable for explosive and flammable environment.
- High strength forging product.
- Aluminum bronze or beryllium bronze for options.

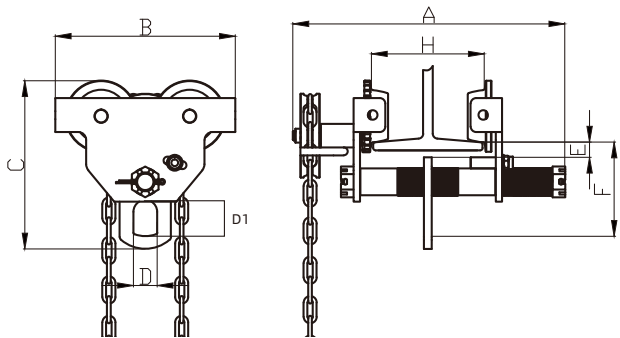
EXPLOSION-PROOF TROLLEY



HT-A-F-EX TROLLEY

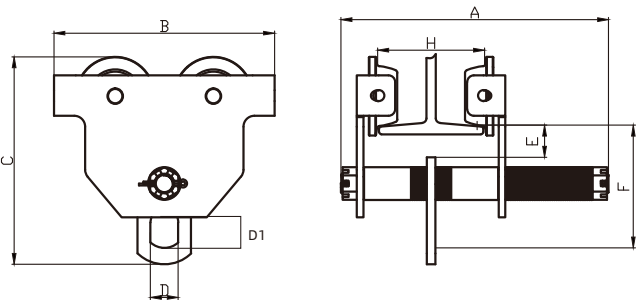


HT-B-F-EX TROLLEY



Stainless steel plain trolley

MODEL	CAPACITY (kg)	A	B	C	D	D1	E	F	H
HT1000A-F-S	1000	350	230	220	32	46	30	120	70-165
HT2000A-F-S	2000	355	260	230	32	46	30	130	100-190
HT3000A-F-S	3000	400	310	300	45	74	25	150	110-240
HT5000A-F-S	5000	430	340	345	46	74	30	195	105-240
HT10000A-F-S	10000	490	440	490	81	120	45	290	120-230



Stainless steel gear trolley

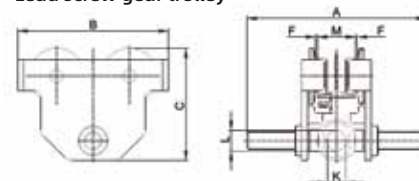
MODEL	CAPACITY (kg)	A	B	C	D	D1	E	F	H
HT500B-F-S	500	250	200	190	25	35	30	115	60-165
HT1000B-F-S	1000	290	230	220	32	46	30	120	70-165
HT2000B-F-S	2000	305	260	230	32	46	30	130	100-190
HT3000B-F-S	3000	350	310	300	45	74	25	150	110-240
HT5000B-F-S	5000	380	340	345	46	74	30	195	105-240
HT10000B-F-S	10000	450	440	490	81	120	45	290	120-230

HT-A-S TROLLEY/HT-B-S TROLLEY

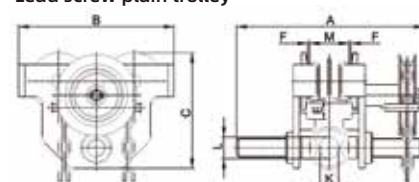


Screw rod type suspended beam modify the trolley wideness.
Easy and quick use

Lead screw gear trolley



Lead screw plain trolley



Lead screw plain trolley

MODEL		0.5t	1t	2t	3t	5t	
RATED CAPACITY(t)		0.5	1	2	3	5	
TEST LOAD(kn)		6.25	12.5	25	37.5	62.5	
MIN.RADUS OF CUEVE(m)		0.9	1	1.2	1.3	1.4	
ADJUSTABLE BEAM WIDTH(mm)	PYLON	50-220	58-220	66-220	74-220	90-220	
	LENGTHEN PYLON	160-305	160-305	160-305	160-305	160-305	
NET WEIGHT(kg)	PYLON	8.2	10.3	17.5	30.7	42.4	
	LENGTHEN PYLON	8.6	10.8	18.3	31.9	43.9	
DIMENSIONS (mm)	A	PYLON	292	300	310	324	329
	A	LENGTHEN PYLON	377	385	395	409	414
	B		225	252	300	360	392
	C		173	188	226	289	313
	E		33	31	32	46	47
	F		≈3	≈3	≈3	≈3	≈3
	K		25	30	40	48	60
	L		30	35	47	58	70

Lead screw gear trolley

MODEL		0.5t	1t	2t	3t	5t	
RATED CAPACITY(t)		0.5	1	2	3	5	
TEST LOAD(kn)		6.25	12.5	25	37.5	62.5	
RUNNING HEIGHT(m)		3	3	3	3	3	
CHAIN PULL TO LIFT FULL LOAD(N)		45	55	100	75	120	
MIN.RADUS OF CUEVE(m)		0.9	1	1.2	1.3	1.4	
EXTRA WEIGHT PER METER OF EXTRA LIFT(kg)		≈1	≈1	≈1	≈1	≈1	
ADJUSTABLE BEAM WIDTH(mm)	PYLON	50-220	58-220	66-220	74-220	90-220	
	LENGTHEN PYLON	160-305	160-305	160-305	160-305	160-305	
NET WEIGHT(kg)	PYLON	11.4	14.7	21.8	36.7	48.5	
	LENGTHEN PYLON	11.8	15.2	22.6	37.9	50	
DIMENSIONS (mm)	A	PYLON	292	300	314	350	359
	A	LENGTHEN PYLON	377	385	395	409	414
	B		225	252	300	360	392
	C		173	188	226	289	313
	E		33	31	32	46	47
	F		≈3	≈3	≈3	≈3	≈3
	K		25	30	40	48	60
	L		30	35	47	58	70

CL-A GRIPPER

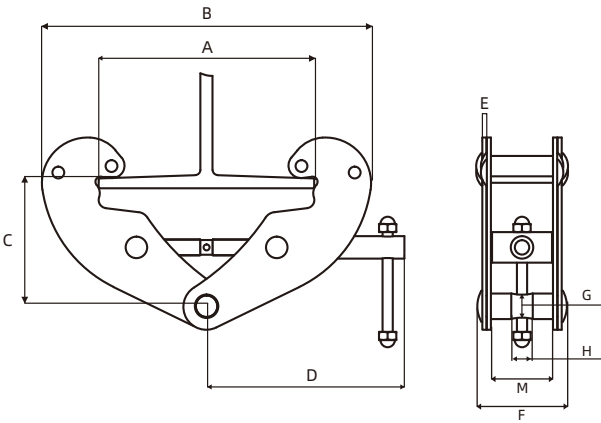


Product Introduction

Reasonable structure design, easy to use.

The convenience of the adjustable rail width ,
Screw adjustment, Accurate positioning.

Beautiful appearance, Surface treated with
spray, anti-rust,durability.



Product parameters

MODEL	CAPACITY (kg)	N/W (kg)	A	B	C	D	E	F	G	H	M
CL-A	1000	4	85-205	200-345	150	192	4	85	Φ23	21	61
CL-A	2000	5	85-205	200-345	150	192	6	95	Φ23	21	61
CL-A	3000	9	95-320	250-500	220	265	8	135	Φ29	41	91
CL-A	5000	11	95-320	250-500	220	265	10	145	Φ29	41	91
CL-A	10000	18	100-330	280-510	245	265	12	170	Φ32	50	110

CL-B GRIPPER

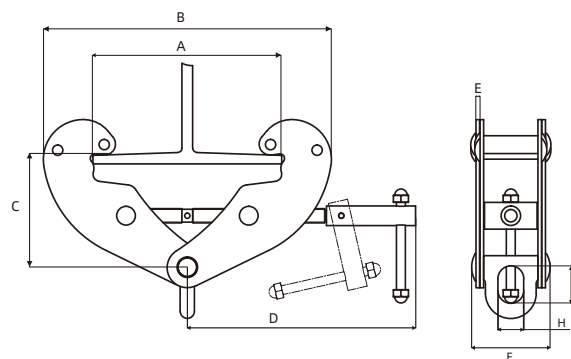


Product Introduction

Compact structure, light weight, fixed hanging beam, easy installation; suitable for vertical hoisting work in construction, industry, and commerce.

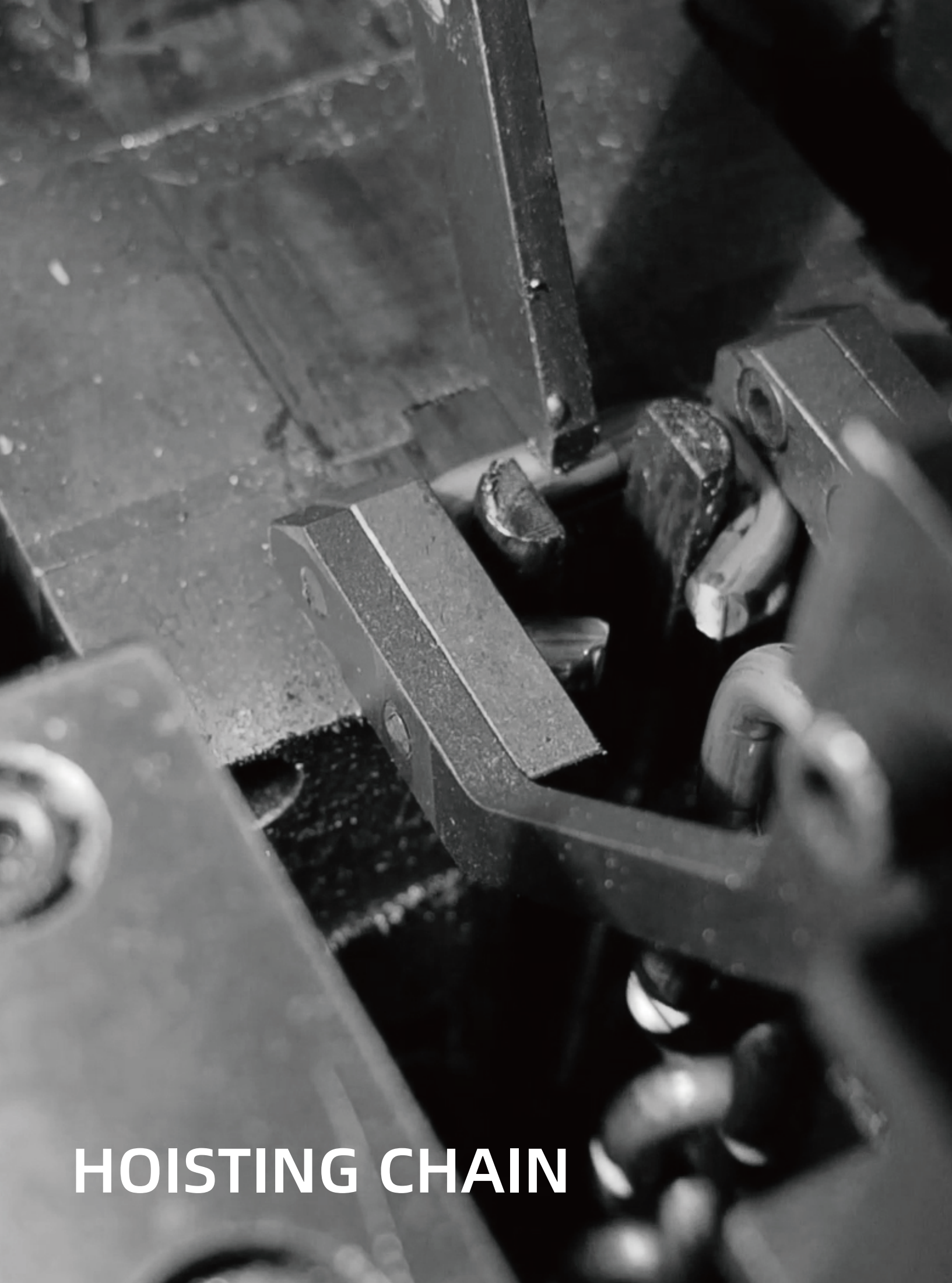
The unique opening design ensures that the load-bearing point is not on the edge of the rail, ensuring safe and reliable work; it can be easily adjusted, and is suitable for a wide range of H-shaped rails and I-beam.

The built-in hanging beam is designed to reduce the spacing, and it can be used in conjunction with hoists or to lift H-shaped steel rails and I-beams; it is made of high-quality steel, and the work is safe and reliable.



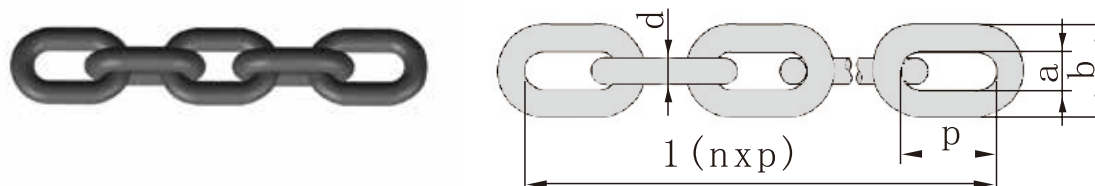
Product parameters

MODEL	CAPACITY (kg)	N/W (kg)	A	B	C	D	E	F	G	H
CL-B	1000	4	85-205	200-345	150	200	4	85	Φ44	29
CL-B	2000	5	85-205	200-345	150	200	6	95	Φ44	29
CL-B	3000	9	95-320	250-500	220	275	8	135	Φ60	41
CL-B	5000	11	95-320	250-500	220	275	10	145	Φ60	41
CL-B	10000	18	100-330	280-510	245	275	12	170	Φ94	62



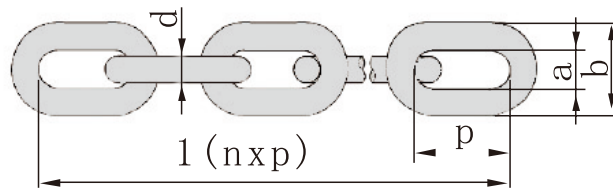
HOISTING CHAIN

G80 LIFTING CHAIN



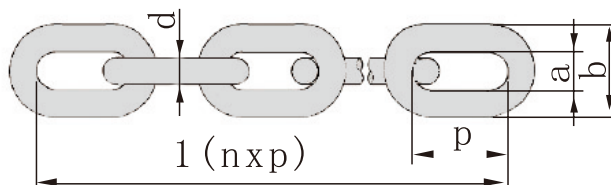
SIZE DXP (mm)	WIDTH		APPROX WEIGHT (kg)	WORKING LOAD (t)	TEST LOAD (kn)	BREAKING LOAD MIN (kn)
	INSIDE MIN (mm)	OUTSIDE (mm)				
4x12	5	13.99	0.35	0.51	12.6	20.1
5x15	6.25	17.49	0.54	0.8	19.6	31.4
6x18	7.5	21	0.79	1.1	27	45.2
7x21	9	24.5	1.07	1.5	37	45.2
8x24	10	28	1.38	2	48	61.6
9x27	10.8	30.6	1.75	2.5	62.5	101.7
10x30	12.5	35	2.2	3.2	76	80.4
11x33	12.6	36.5	2.33	3.8	92	125
12x36	15	42	3.1	4.6	109	154
12.5x38	15.5	42.2	3.3	4.9	117	181
13x39	16.3	46	3.8	5	128	196
14x42	18	49	4.13	6.3	150	214
14x50	17	48	4	6.3	150	250
15x46	20	52	5.17	7	168	280
16x48	20	56	5.63	8	192	320
16x49	24.5	59.5	5.71	8	192	320
16x64	23.9	58.9	5.11	8	192	320
18x54	23	63	6.85	10	246	410
18x64	21	60	6.6	10	246	410
19x57	23.7	63.2	7.7	11.3	270	450
20x60	25	70	8.6	12.5	300	500
22x65	28	74.2	10.7	15.3	366	610
22x66	28	77	10.2	15.3	366	610
22x86	26	74	9.5	15.3	366	610
24x72	32	82	12.78	18	432	720
24x86	28	79	11.6	18	432	720
26x78	35	91	14.87	21.3	510	850
26x92	30	86	13.7	21.3	510	850
30x90	38	105	19.6	28.3	678	1130
30x108	34	98	18	28.3	678	1130
32x96	40	106	22.29	32.2	772	1286
34x126	38	109	22.7	36.3	870	1450
34x102	46.5	121.5	25.5	36.3	870	1450
36x108	49.5	128.5	31	40.7	978	1630
38x137	42	121	29	45.3	1086	1810
38x114	52	136	32	45.3	1086	1810
42x126	55.5	144.5	38.6	55.4	1332	2200

G100 LIFTING CHAIN



Adopt high quality alloy steel, high strength, comply to chain standard EN818-7, high safety factor and long service life

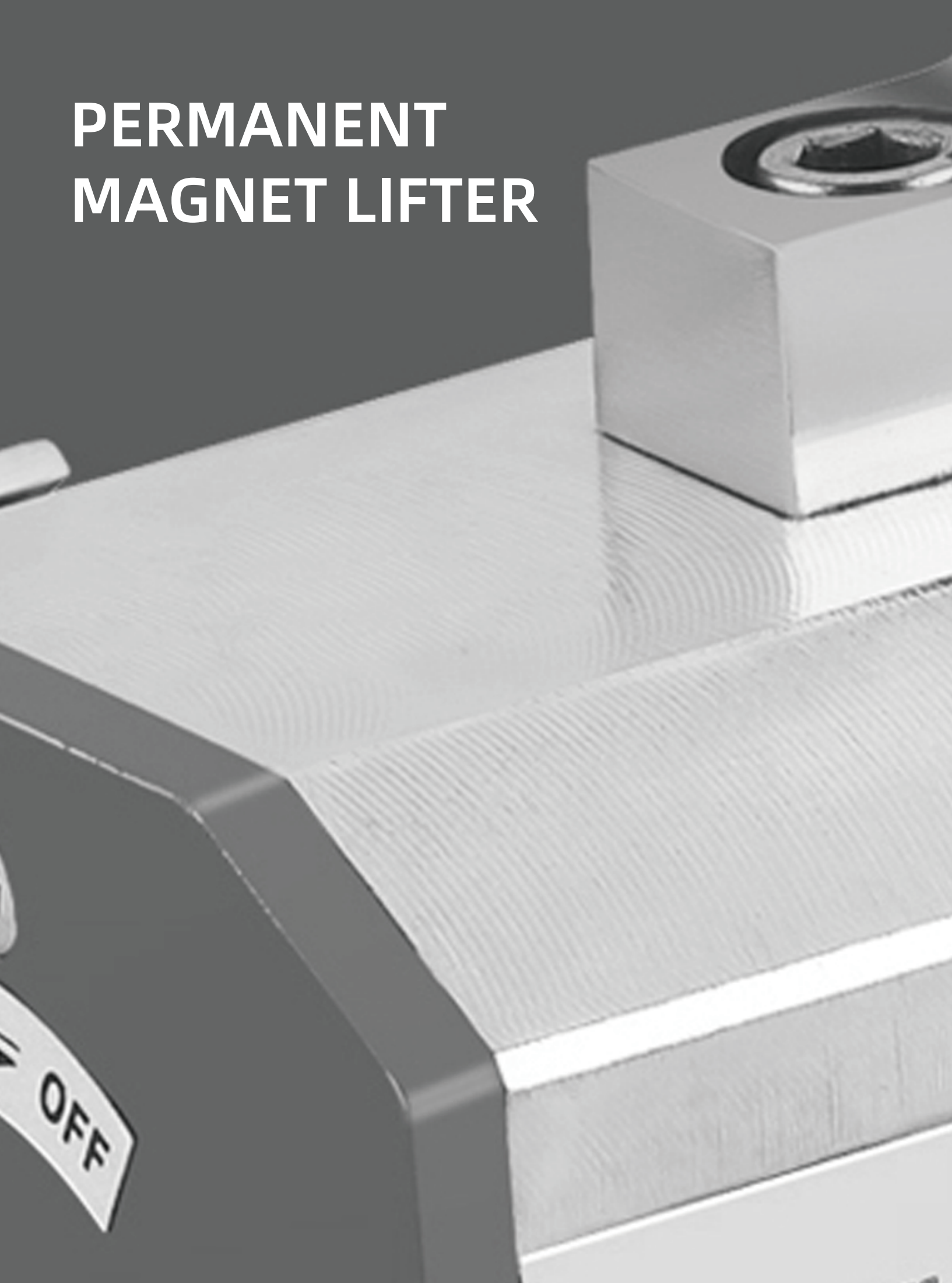
STAINLESS STEEL HOIST CHAIN



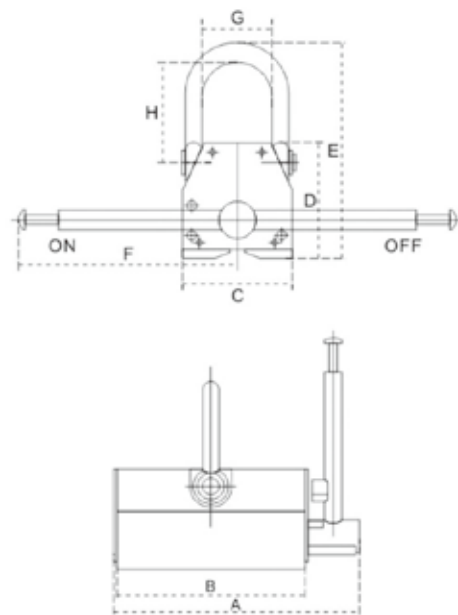
- Standard: EN818-2
- Application Range: Lifting
- Grade: 50、60 ($\leq 10\text{mm}$)
- Safety ratio: 4 times
- Materials: 304(L), 316(L), 321(L)
- Surface Treatment: Polished

SIZE DXP (mm)	WIDTH		WEIGHT (kg/m)	WORKING LOAD (t)	BREAKING LOAD MIN (t)
	INSIDE MIN (mm)	OUTSIDE (mm)			
3x9	3.6	10.2	0.2	0.25	10
4x12	4.8	13.6	0.35	0.44	17.6
5x15	6	17	0.55	0.7	28
6x18	7.2	20.4	0.78	0.8	32
6.3x19	7.2	20.4	0.85	0.9	36
7.1x21	8.4	23.8	1.1	1.2	48
8x24	9.6	27.2	1.4	1.6	64
9x27	10.8	30.6	1.8	1.8	72
10x30	12	34	2.2	2	80
11.2x34	13.2	37.4	2.6	2.2	88
12.5x38	14.4	40.8	3.4	3.1	124
13x39	15.6	44.2	3.8	3.3	132
14x42	16.8	47.6	4.4	3.8	152
16x18	19.2	54.4	5.7	5	200

PERMANENT MAGNET LIFTER



HG-B PERMANENT MAGNET LIFTER



Product Introduction

Suitable for steel plates, steel block and round bars, for example: machinery parts, jigs and patterns, etc.

Permanent magnetic lifter is a hoisting equipment without electric power source.

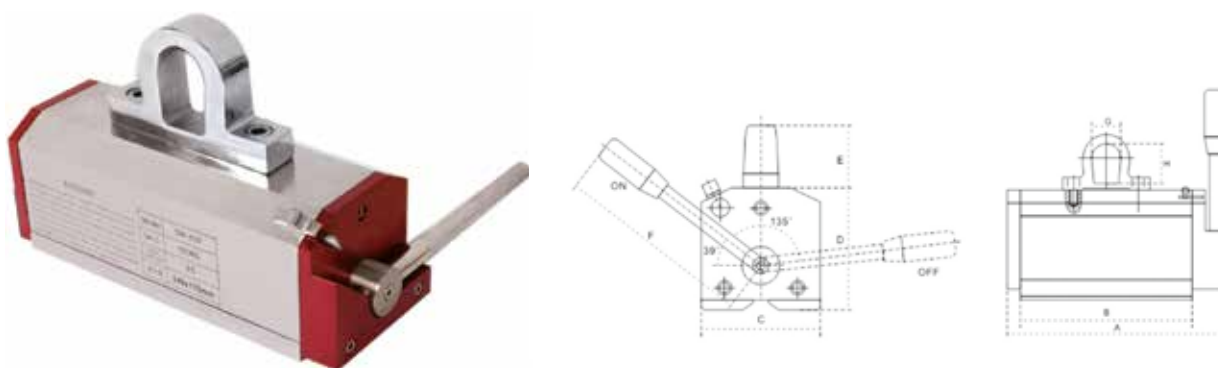
3 times safety factor. High performance rare earth permanent magnetic Nd-Fe-B material. High magnetic force, low residual magnetism, easy operation, long service life, safe and reliable.

Advanced structure meeting export standard.

Used for machinery, mould, warehouse and transportation, etc for steel plate, ingot transportation.

MODEL	FIXED POWER		DIMENSION (mm)								PULL OFF FORCE	WEIGHT
	STEEL PLATE	ROUND STEEL	B	A	C	D	E	F	G	H		
HG-B-1	100	50	87	115	64	69	140	155	30	68	350	4.1
HG-B-3	300	150	178	218	88	85	130	185	53	52	1050	11.5
HG-B-4	400	200	200	242	112	103	200	210	69	102	1400	17
HG-B-6	600	300	222	268	111	116	217	235	69	102	2100	22
HG-B-10	1000	500	295	325	143	143	270	265	82	140	3500	45
HG-B-15	1500	750	355	365	155	155	280	250	100	134	5000	67
HG-B-20	2000	1000	360	417	160	182	290	426	100	134	6000	78
HG-B-30	3000	1500	467	517	160	182	300	520	100	134	9000	98
HG-B-50	5000	2500	600	—	232	260	340	650	105	230	15000	220

PML PERMANENT MAGNET LIFTER



Core magnetic material is high performance Nd-Fe-N.Demagnetization rate is 5‰ every 3 years.

PML AUTOMATIC SUCTION PAD+STEEL PLATE HOISHING CONDITIONS DIAGRAM

MODEL	STEEL PLATE THICKNESS		RATE OF HOISHING CAPACITY					
	mm	INCH	PML-30	PML-20	PML-10	PML-6	PML-4	PML-1
T1	Up60	Up2.36	100%	100%	100%	100%	100%	100%
T2	55	2.16"	95%	100%	100%	100%	100%	100%
T3	50	1.97"	90%	95%	100%	100%	100%	100%
T4	45	1.77"	85%	90%	100%	100%	100%	100%
T5	40	1.57"	80%	85%	100%	100%	100%	100%
T6	35	1.38"	70%	75%	90%	100%	100%	100%
T7	30	1.18"	60%	66%	80%	100%	100%	100%
T8	25	0.98"	50%	55%	70%	90%	100%	100%
T9	20	0.79"	40%	45%	60%	75%	90%	100%
T10	15	0.59"	30%	35%	50%	60%	70%	100%
T11	10	0.39"	20%	25%	35%	45%	50%	70%
T12	5	0.20"	10%	15%	20%	25%	30%	40%

TECHNICAL PARAMETERS

MODEL	FIXED POWER(kg)	DIMENSION (mm)								WEIGHT(kg)
		A	B	C	D	E	F	G	H	
PML-300	300	211	174	81	83	77	200	40	55	11
PML-600	600	288	248	112	106	87	250	42	57	22
PML-1000	1000	338	293	148	131	96	280	52	60	43
PML-1500	1500	380	338	172	152	120	320	64	74	68
PML-2000	2000	425	410	160	160	120	360	64	74	90