



KRC
CRANE SYSTEMS

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.

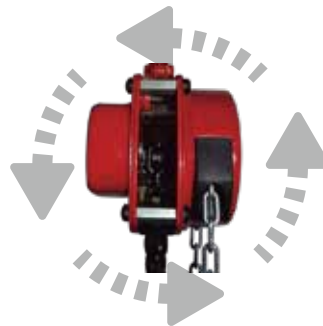
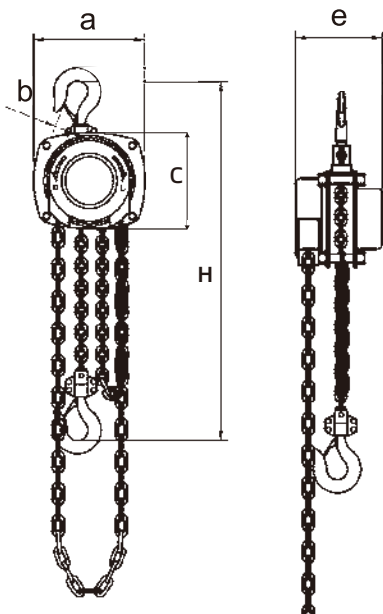
The load sprocket adopts overall bearing to reduce the force of hand, to maximize mechanical efficiency.

The top and bottom hook are made of forged high strength alloy, accomplished by 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.

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

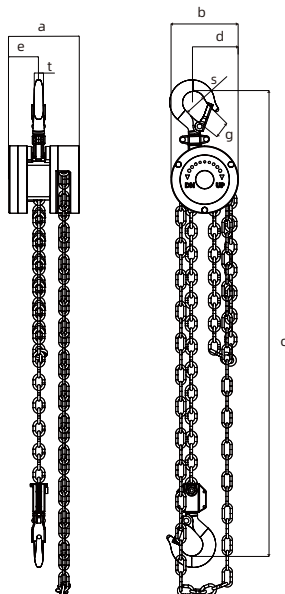
Hand chain cover can be rotated in 360 degree and the unique design of the load sprocket make the chain blocks can be operated in any position and angle.



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.

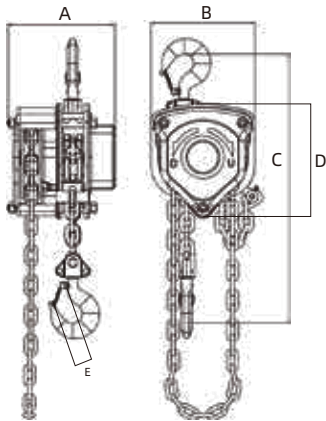
Braking ratchets are protected by outer shell.

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.

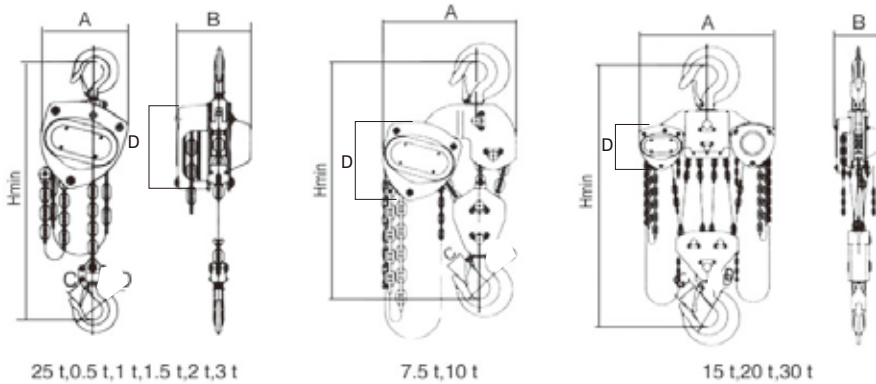
The tough gear case, reinforced with four ribs and four knock pins, provides accurate gear centering and high mechanical efficiency.

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).

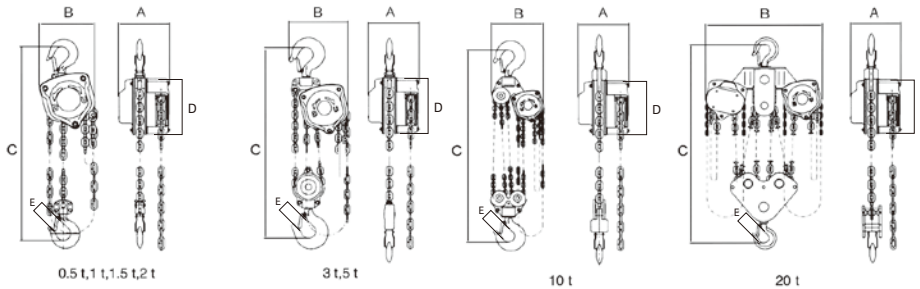
Double pawl spring mechanism, double durability.

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.

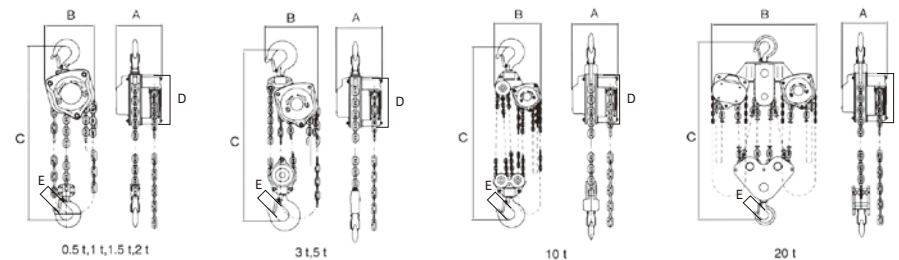
Unique chain guide.

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)	DIMENSION (mm)				
							A	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.

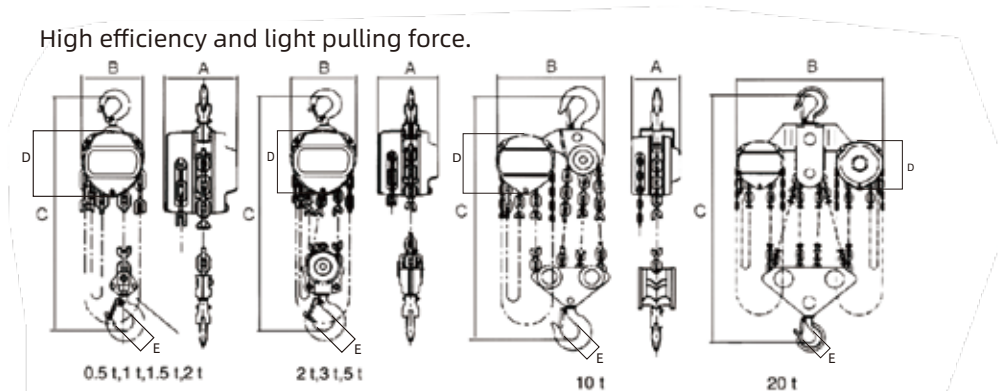
The cover has been redesigned to protect the gear case and the extended edge of the cover can improve the abrasion resistance of the cover.

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.

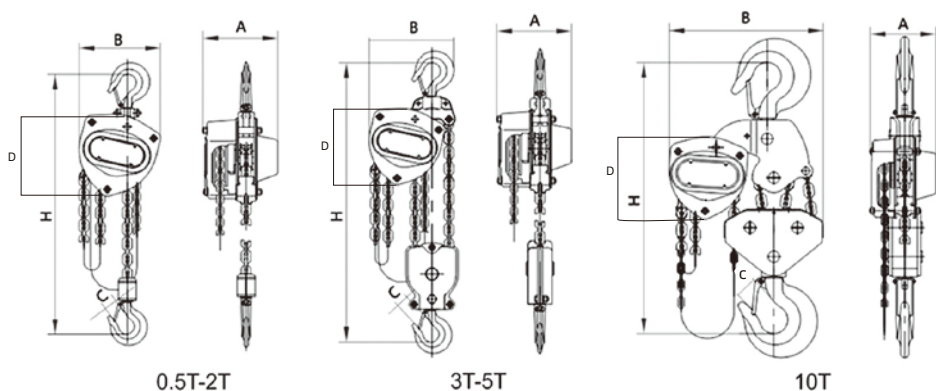
Unique curling design, this feature enables the hand chain to successfully feed directly into the wheel sprocket from many directions and angles.

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 the product.

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.

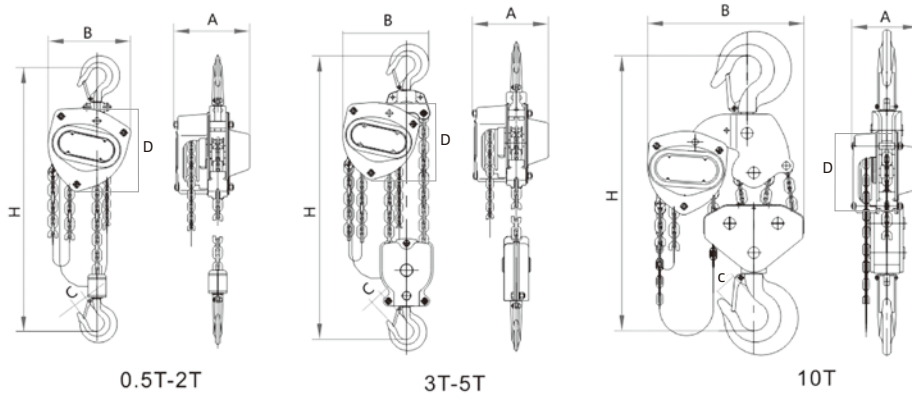
Anti-slippery nut with better safety performance.

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

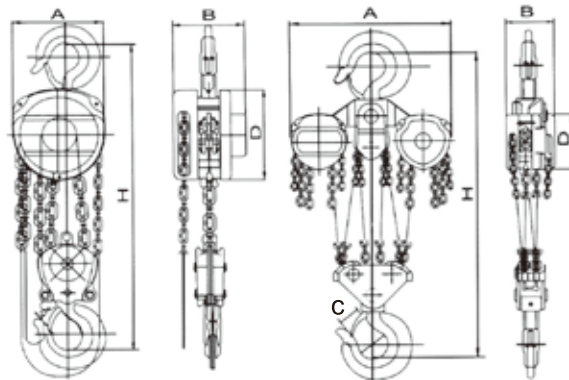
The HSC series hand chain hoist features a simple, efficient and economical design. It is compact design, low headroom and lightweight steel construction makes this hoist easy to install and operate, even in confined spaces.

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

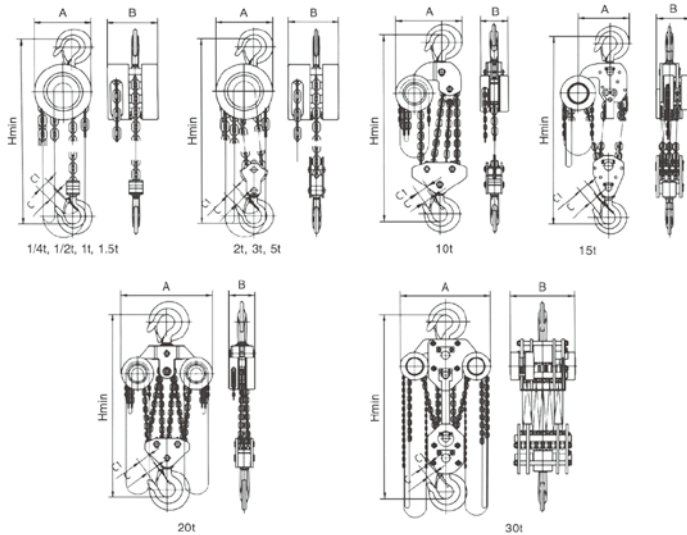
Product Introduction

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

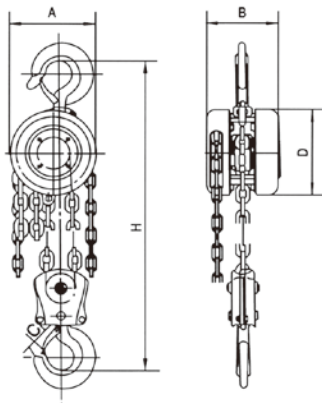
The thickened high strength shell provides accurate gear centering and high mechanical effectively.

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

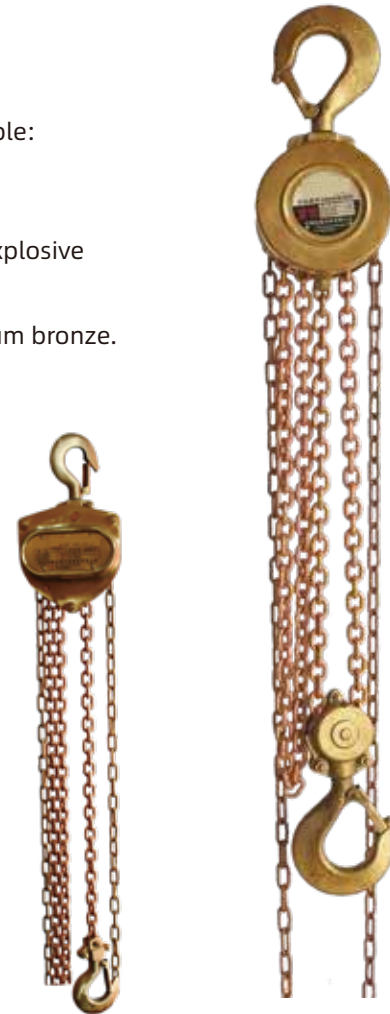
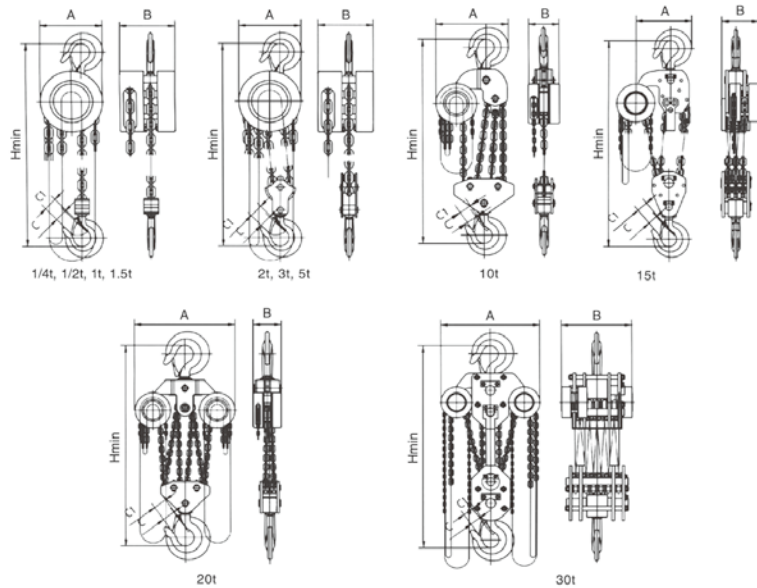
Product Introduction

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

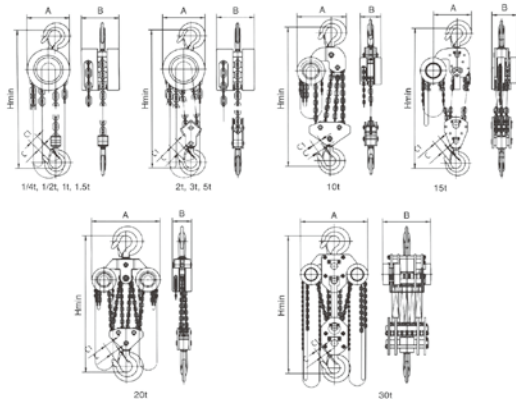
Product Introduction

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