



## MAKE HANDLING FREER AND SAFER

NEW START OF CRANE

Our company has specialized processing equipment and technical personnel, perfect customer service system and strong construction ability. With fashion design concept, high level of construction quality to become many well-known brand service providers.



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# ABOUT US



Hebei Retufa Lifting Machinery Manufacturing Co., Ltd. was established on May 18, 2008 located in Baoding City, with convenient transportation and beautiful environment. Our company has the superior environment and convenient transportation, and we set hoisting machinery research, development, production and management as one of professional manufacturers in China for more than 15 years. We currently have 10 million yuan of fixed assets. We have more than 40 employees, about 50% are college graduates who has the senior professional title of technical personnel.



Hebei Retufa is a key enterprise of manufacturing wide series lifting equipment including chain hoist, lever hoist, chain, electric hoist, pulley, trolley, wire rope winch and mechanical lifting jack etc. Our products are mainly exported to all over the world, such as Europe ,USA, Australia, India, Russia etc.



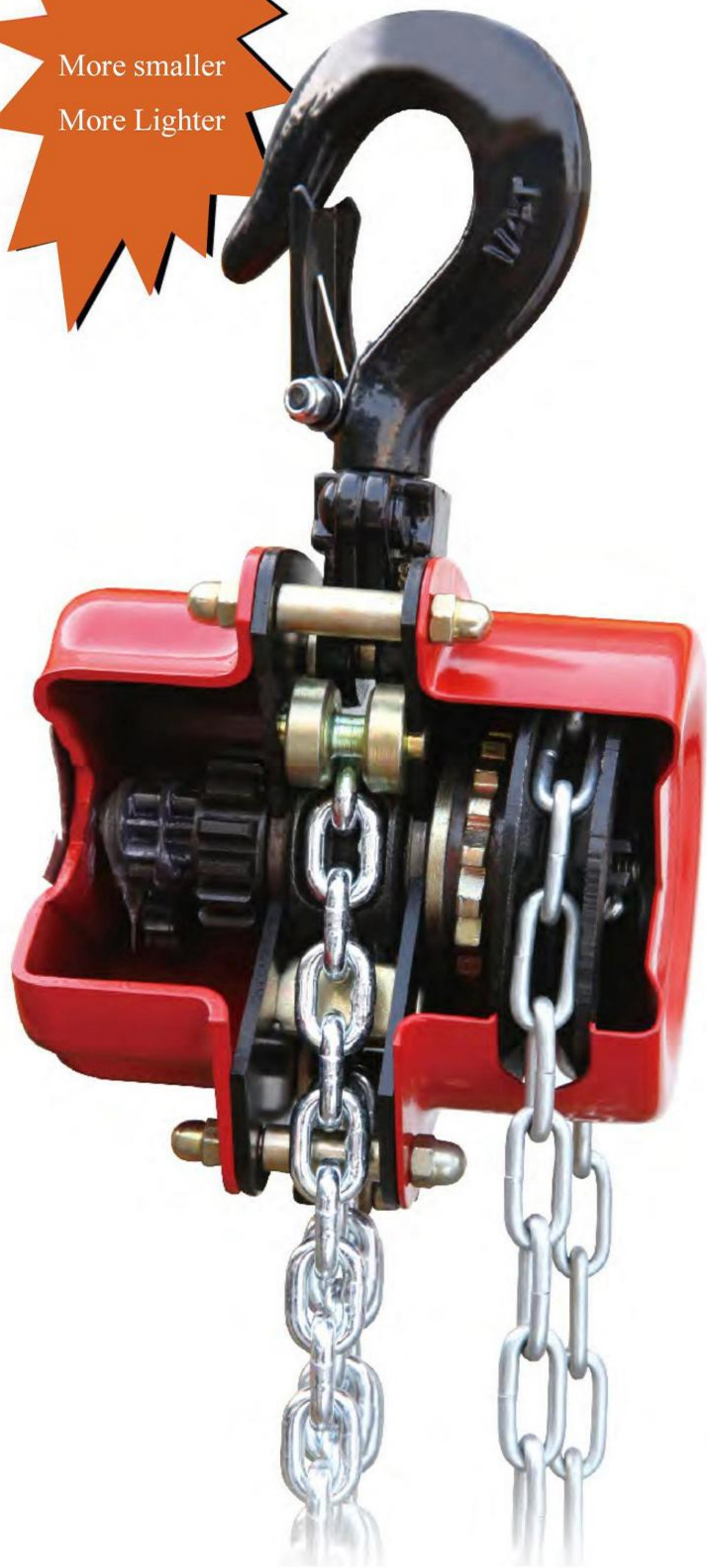
Since established in 2000, our factory has concluded a series of strict management, high quality control system and up-to-date testing methods. Our business principles are "Regarding science and technology as guidelines; Existing through high quality; Developing on credit; Pursing benefit by the management". We have passed the authentication of quality system ISO9001 as well as got CE and GS certificate. Through our hard working, we have made many faithful friends and reliable business partners.

We will continue to assimilate the advanced equipment and new technology to improve quality and develop more markets. We're always trying our best to be a good reliable supplier and hope to set up trade relationships with more clients for goal of win-win.



# MINI CHAIN HOIST

More smaller  
More Lighter



## FEATURE

- Super small size, light weight and easy to take
- Material in low alloy steel plate, safe and durable
- With G80 high strength lifting chain
- Steady rotation, light hand pulling force
- Double pawl
- With CE approved
- The overload device is available



Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)					Net weight (kg)	Packing (L*W*H)(cm)
							A	B	C	Hmin	E		
HSZ-M-0.25T	0.25	2.5	0.75	120	1	4*12	96	105	25	268	104	3.3	24*19*18
HSZ-M-0.5T	0.5	2.5	1.5	120	1	4*12	96	110	25	268	104	4.0	28*21*21

# HSZ ROUND HOIST

It adopts symmetrical arrangement of two-stage gear transmission structure, which is durable and efficient. Ratchet friction plate steering brake can brake automatically under load.

Model	HSZ-1/2	HSZ-1	HSZ-3/2	HSZ-2	HSZ-3	HSZ-5	HSZ-10	HSZ-15	HSZ-20	HSZ-30
Capacity (T)	0.5	1	1.5	2	3	5	10	15	20	30
Standard Lifting height(M)	2.5	2.5	2.5	2.5	3	3	3	3	3	3
Test load (KN)	6.13	12.25	19.6	24.5	39.2	61.25	122.5	196	245	392
Head room (drawn close up) Hmin(MM)	270	270	368	444	486	616	700	900	1000	1100
Chain pull to lift full load(N)	210	330	390	330	390	420	450	475	450	475
No of load chain fall lines	1	1	1	2	2	2	4	6	8	12
Diameter of load chain (MM)	6	6	8	6	8	10	10	10	10	10
Extra weight per meter of extra lift	1.7	1.7	2.3	2.5	3.7	5.3	9.7	15	19.4	30



# VD-2 CHAIN HOIST

VD-2 chain hoist adapts Japanese technology, designed according to the need of market, driving more smoothly and avoiding chain block etc. It is more powerful and labor saving. Warmly welcomed by our clients home and abroad.

## FEATURES

- More labor saving, low noise
- Light in Weight
- Compact structure
- Forged drop Hook
- Ratchet type brake warrants, safe and dependable operation
- G80 chain Long life
- 100% test before shipping



Model	Capacity(T)	Standard Lifting Height(m)	Runnin Test(T)	No. of falls of load chain	Load Chain Diameter (mm)	Size(mm)				Net Weight(kg)
						A	B	H	D	
VD00525	0.5	2.5	0.75	1	5	132	48	45	28	11
VD01003	1	3	1.5	1	6	151	172	376	32	13
VD01503	1.5	3	2.25	1	7.1	173	196	442	36	18
VD02003	2	3	3	1	8	175	210	470	36	19.5
VD03003D	3	3	4.5	1	10	176	230	565	46	29
VD03003S	3	3	4.5	2	7.1	173	226	490	46	23.5
VD05003	5	3	7.5	2	9	189	280	688	46	41.3
VD10003	10	3	15	4	9	189	463	765	57	78.5
VD20003	20	3	30	8	9	189	630	890	82	193
VD30003	30	3	45	12	9	330	670	0	6	220

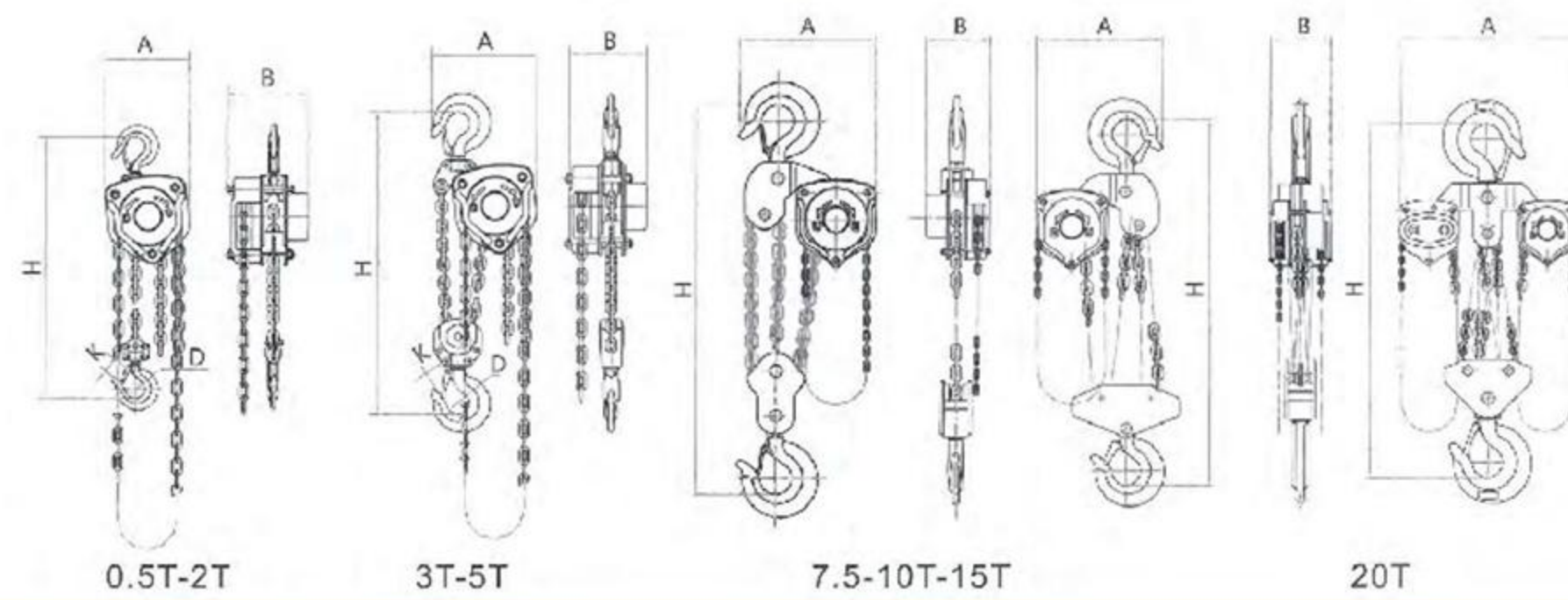
# CHAIN HOIST( HSZ-A2 )



Integral bearing

## FEATURE

- With Self intellectual property rights
- Multi-point supporting, low fault rate
- With double pawl, increase the safety factor in 2times
- All nuts in anti-slip nuts
- Thick cover with the convex rib process, protect the inside parteffectively
- Hand chain cover is in unique curled edge to prevent the noise and seizure
- Integral gear increases the service life
- With CE approved
- Option: Overload protection device is available



Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)					Net weight (kg)
							A	B	H	D	K	
HSZ-A2-1T	1	2.5	1.5	330	1	6	130	166	400	40	30	11
HSZ-A2-1.5T	1.5	2.5	2.25	360	1	8	141	183	368	36	39	16.2
HSZ-A2-2T	2	3	3	365	2	8	149	198	470	52	39	18.5
HSZ-A2-3T	3	3	4.5	385	2	8	149	220	650	52	32	25.6
HSZ-A2-5T	5	3	7.5	435	2	10	172	258	750	69	47	42.8
HSZ-A2-10T	10	3	15	435	4	10	163	404	750	57	64	79.5
HSZ-A2-20T	20	3	30	435*2	8	10	191	595	1000	81	85	193
HSZ-A2-30T	30	3	45	435*2	12	10	691	312	1380	110	85	220
HSZ-A2-50T	50	3	75	435*2	22	10	958	496	2578	170	130	1092

# CHAIN HOIST( HSZ-C )



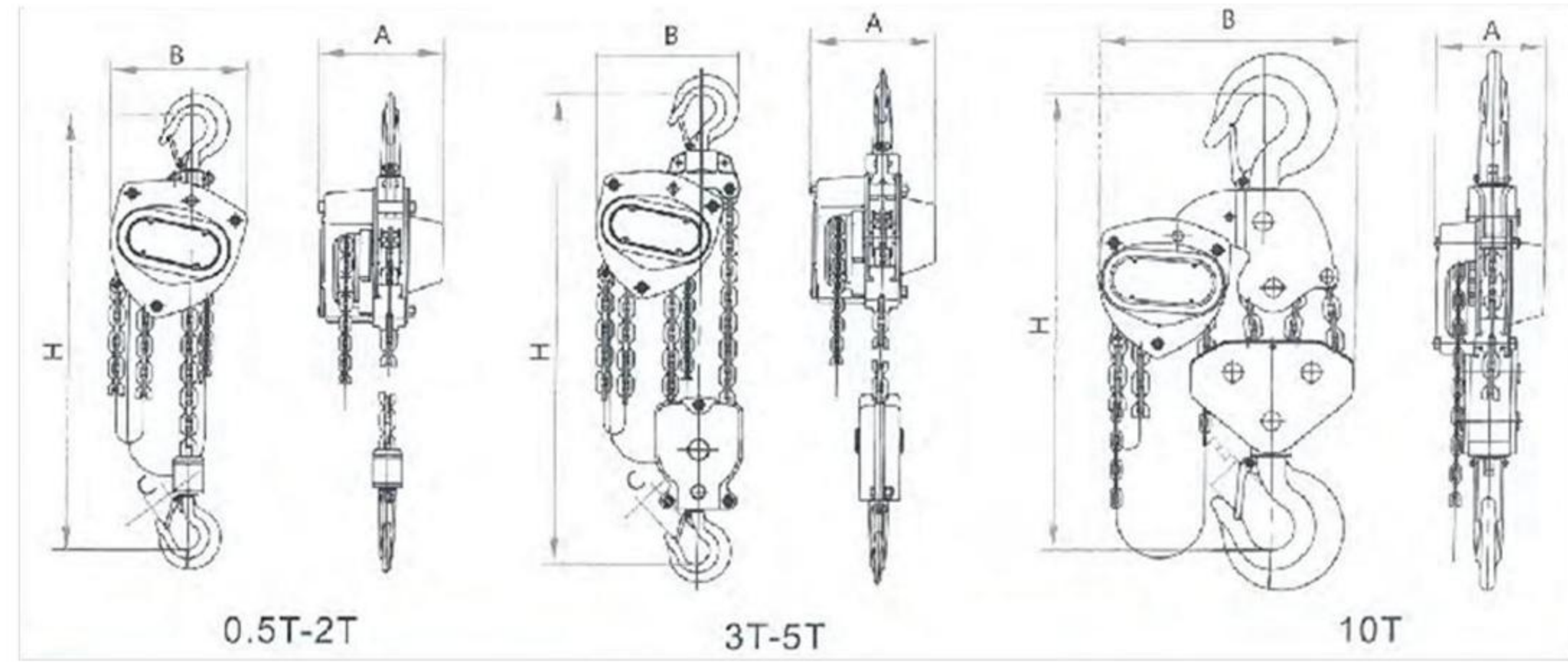
Overload protection device for option

## FEATURES

- With Self intellectual property rights.
- Multi-point supporting, low fault rate.
- With double pawl, increase the safety factor in 2times.
- All nuts in anti-slip nuts.
- Thick cover with the convex rib process, protect the inside parteffectivelyHand chain cover is in unique curled edge to prevent the noise and seizureIntegral gear increases the service life
- With CE approved

Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)				Net weight (kg)	Packing (L*W*H)(cm)
							A	B	C	H		
HSZ-C-1T	1	2.5	1.5	304	1	6	130	166	30	400	11.5	25*19*15
HSZ-C-1.5T	1.5	2.5	2.25	343	1	6	141	183	39	368	17.5	25*19*15
HSZ-C-2T	2	3	3	304	2	6	149	198	39	470	16	31*21*17
HSZ-C-3T	3	3	4.5	343	2	8	149	220	32	650	27	34.5*24*16
HSZ-C-5T	5	3	7.5	414	2	10	172	258	47	750	43	40*30*17
HSZ-C-10T	10	3	15	423	4	10	163	404	64	750	75	48*42*18.5
HSZ-C-20T	20	3	30	435*2	8	10	191	595	85	1000	185	78*68*20

# CHAIN HOSIT (HSZ-A1)



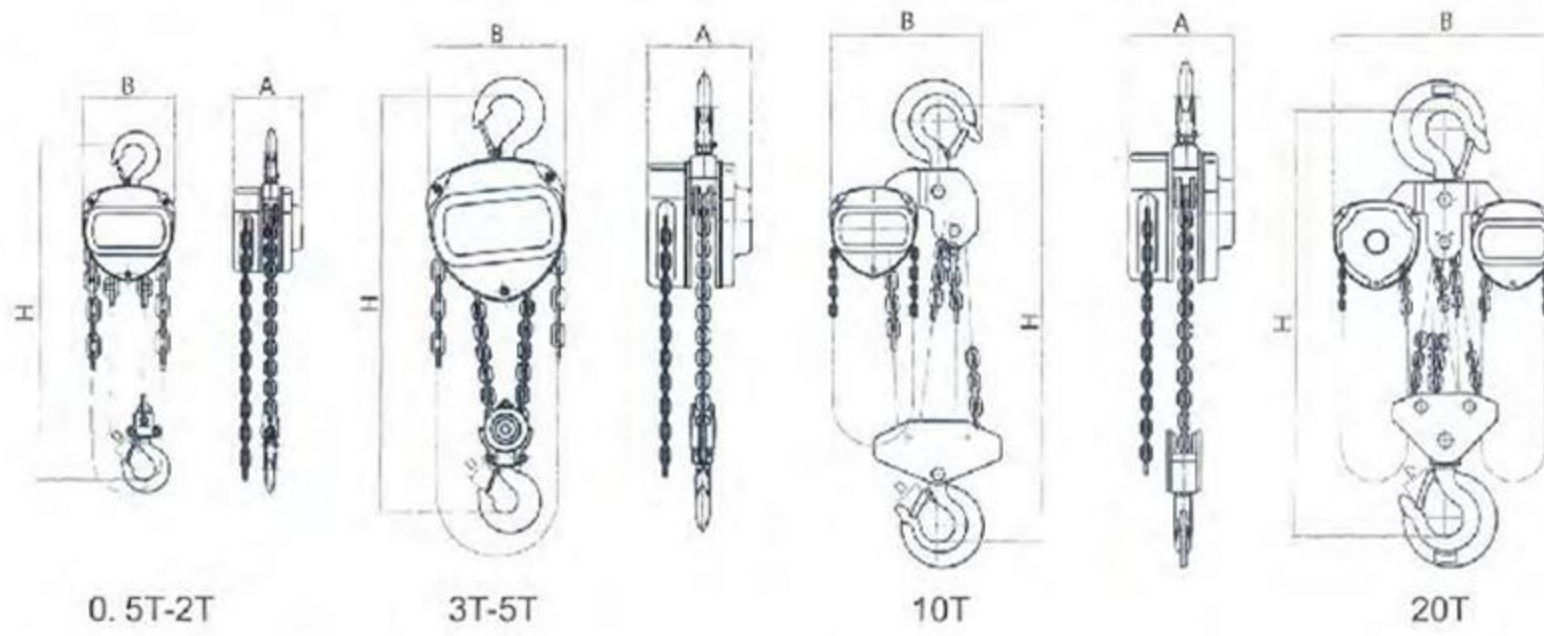
Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)				Net weight (kg)
							A	B	C	H	
HSZ-A1-1T	1	2.5	1.5	330	1	6	130	166	30	368	11
HSZ-A1-1.5T	1.5	2.5	2.25	360	1	8	141	183	39	400	16.2
HSZ-A1-2T	2	3	3	365	2	8	149	198	39	470	18.5
HSZ-A1-3T	3	3	4.5	385	2	8	149	220	52	650	25.6
HSZ-A1-5T	5	3	7.5	435	2	10	172	258	52	750	42.8
HSZ-A1-10T	10	3	15	435	4	10	163	404	64	800	79.5
HSZ-A1-20T	20	3	30	435*2	8	10	191	595	85	890	193
HSZ-A1-30T	30	3	45	435*2	12	10	312	691	110	1380	220
HSZ-A1-50T	50	3	75	435*2	22	10	496	958	130	2578	1092

# CHAIN HOSIT (HSZ-B)



## FEATURE

- Super small size, light weight and easy to take
- Material in low alloy steel plate, safe and durable
- With G80 high strength lifting chain
- Steady rotation, light hand pulling force
- Double pawl
- With CE approved



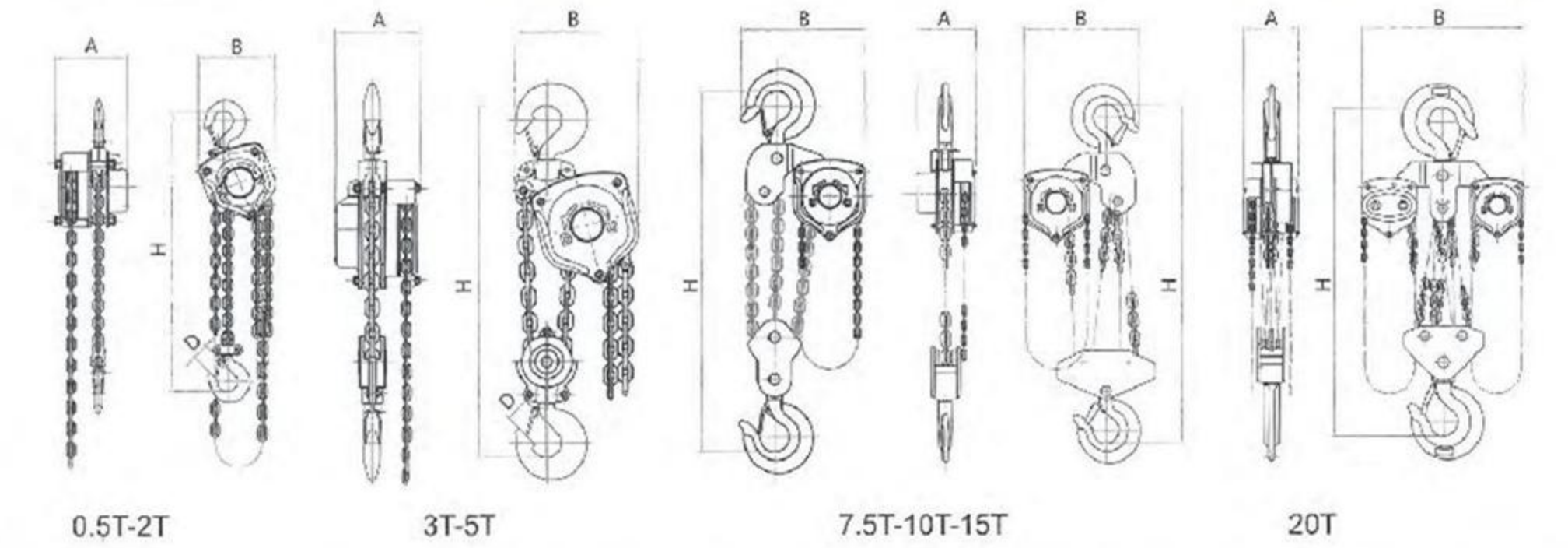
Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)				Net weight (kg)	Packing (L*W*H)(cm)
							A	B	H	D		
HSZ-B-0.5T	0.5	2.5	0.75	200	1	6	113	125	255	28	9	22.5*15*14
HSZ-B-1T	1	2.5	1.5	304	1	6	126	147	306	32	11.5	25*19*15
HSZ-B-1.5T	1.5	2.5	2.25	343	1	6	141	183	368	36	17.5	25*19*15
HSZ-B-2T	2	3	3	304	2	6	141	183	368	36	16	31*21*17
HSZ-B-3T	3	3	4.5	343	2	8	141	183	486	46	27	34.5*24*16
HSZ-B-5T	5	3	7.5	414	2	10	163	215	616	46	43	40*30*17
HSZ-B-10T	10	3	15	423	4	10	163	404	750	57	75	48*42*18.5
HSZ-B-20T	20	3	30	435*2	8	10	191	595	1000	81	185	78*68*20

# CHAIN HOSIT (HSZ-A)



## FEATURE

- Japanese technology, convex shell
- Low alloy steel plate structure
- With G80 chain
- Steady puling and rotation
- With double pawl, light hand pulling force
- With the roller bearing
- With CE approved



Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)				Net weight (kg)	Packing (L*W*H)(cm)
							A	B	D	H		
HSZ-A-0.5T	0.5	2.5	0.5	350	1	5	126	145	28	285	8.4	22*14*16
HSZ-A-1T	1	2.5	1	330	1	6.3	151	159	32	315	12	25*19*16
HSZ-A-1.5T	1.5	2.5	1.5	384	1	7.1	151	178	36	340	16.2	33*24*16
HSZ-A-2T	2	3	2	365	1	8	183	205	36	380	20	33*24*19
HSZ-A-3T	3	3	3	360	2	7.1	151	208	46	475	24	34.5*24*16
HSZ-A-5T	5	3	5	410	2	9	183	264	46	600	41	40*30*19
HSZ-A-10T	10	3	10	410	4	9	188	398	57	720	79	48*42*18.5
HSZ-A-15T	15	3	15	435	6	9	190	580	75	870	120	69*56*20
HSZ-A-20T	20	3	20	435*2	8	9	192	630	82	890	193	78*68*20
HSZ-A-30T	30	3	30	435*2	12	9	330	670	106	1000	220	85*67*30
HSZ-A-50T	50	3	50	435*2	22	9	410	900	130	1950	1092	110*100*130

# LEVER HOIST



## FEATURE

- All steel construction
- Compact design
- Double pawl braking system
- Fully forged hooks
- Long-lasting powder coating protection
- High standard G80 load chain (black or galvanized)



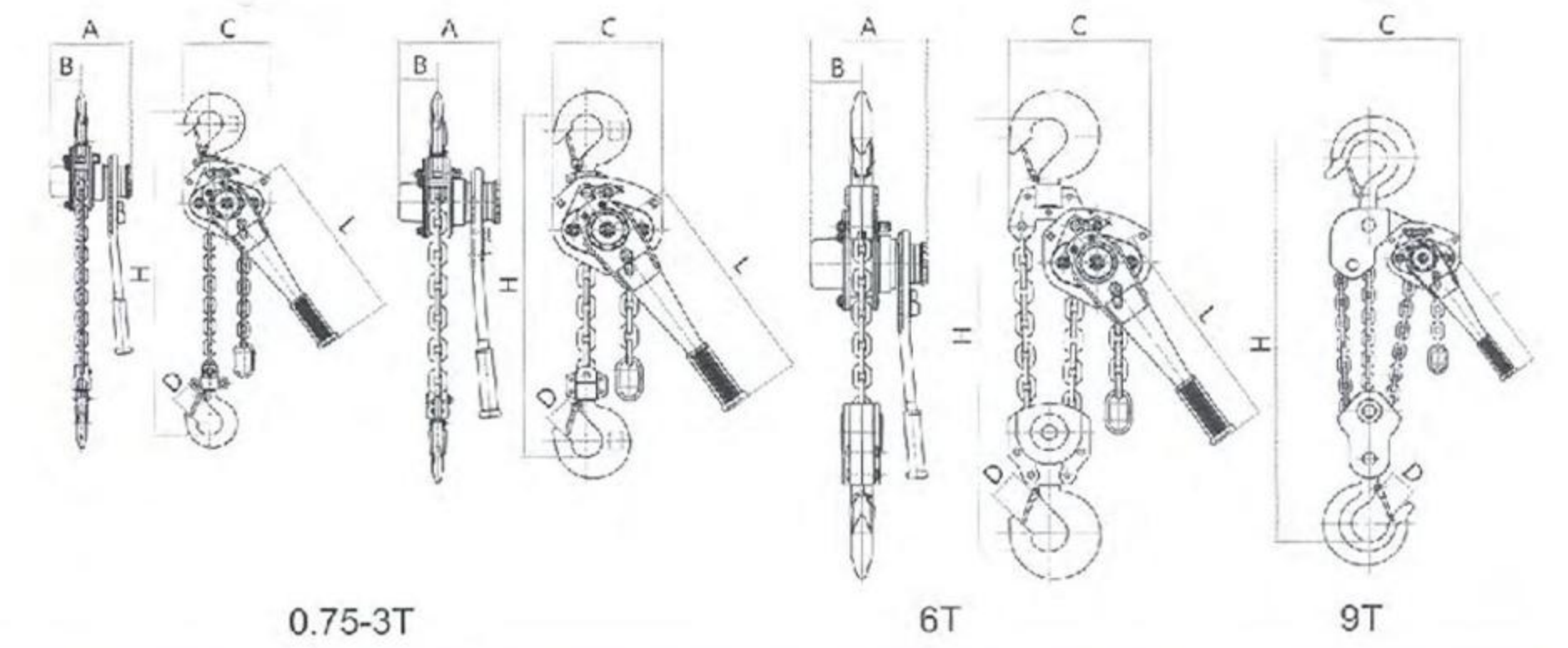
Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)								Net weight (kg)	Packing (L*W*H)(cm)
							A	B	C	D	E	Hmin	G	H		
HSH-L-0.25T	0.25	1.5	3.75	260	12	4	86	155	170	30	79	245	97	77	2.2	21*12.5*11.5
HSH-L-0.5T	0.5	1.5	7.5	260	12	4	95	178	170	35	87	285	117	80	3.2	23.5*13.5*12
HSH-L-0.75T	0.75	1.5	1.125	220	15	5	121	204	240	30	112	335	124	84	4.7	30*14*14.5

# LEVER HOIST(HSH-A)



## FEATURE

- All steel construction
- Compact design
- Double pawl braking system
- Fully forged hooks
- Long-lasting powder coating protection
- High standard G80 load chain (black or galvanized)



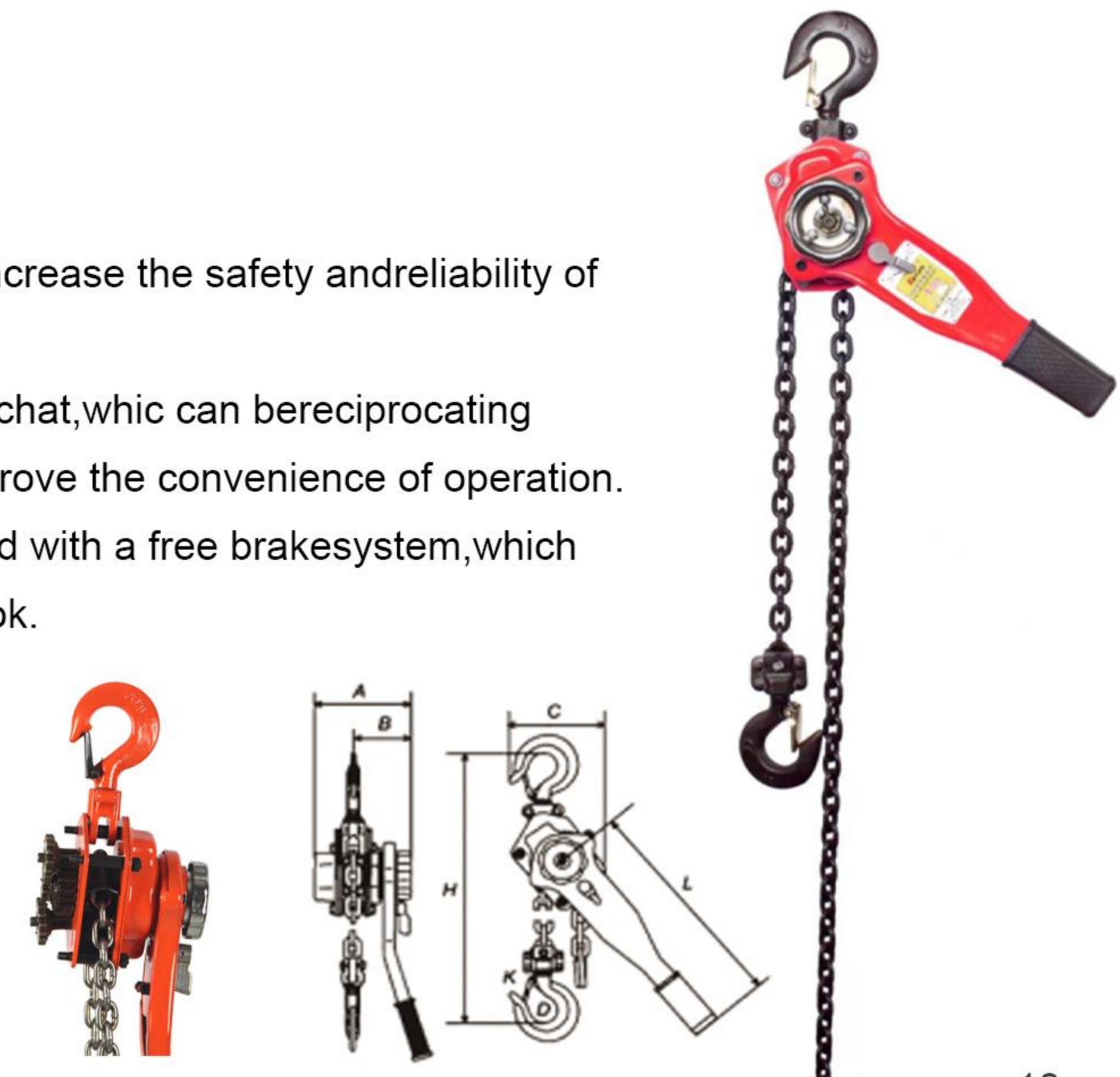
Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)						Net weight (kg)	Packing (L*W*H)(cm)
							A	B	C	D	L	H		
HSH-A-0.5T	0.5	1.5	0.75	—	1	5	102	80	95	—	—	3.5	33.5*12.5*9	
HSH-A-0.75T	0.75	1.5	1.125	230	1	6.3	150	55	128	32	254	303	6.6	34*12*17
HSH-A-1.5T	1.5	1.5	2.25	295	1	7.1	165	64	149	36	366	365	11	45*16*18
HSH-A-3T	3	1.5	4.5	141	1	9	195	85	182	46	366	485	17	47*20*21
HSH-A-6T	6	1.5	9	430	2	9	195	85	240	46	366	600	27.5	47*20*21
HSH-A-9T	9	1.5	13.5	430	3	9	195	85	335	57	366	700	47	62*48.5*26

# VT LEVER HOIST

## FEATURE

- The double pawl braking system increase the safety and reliability of the block;
- It adopts the design of two way ratchet, which can be reciprocating operation when up and down and improve the convenience of operation.
- HSE-E series lever block equipped with a free brake system, which permits quick spotting of bottom hook.

VT LEVER	Unit	VT 0.5T	VT 0.75T	VT 1.5T	VT 3T	VT 6T	VT 9T
Capacity	T	0.5	0.75	1.5	3	6	9
Standard Lift	m	1.5	1.5	1.5	1.5	1.5	1.5
Testing Load	T	0.75	1.125	2.25	4.5	9	13.5
No. Of Load	mm	1	1	1	1	2	3
Diameter Of Load Chain	mm	5	6.3	7.1	9	9	9
Size	A	102	155	170	198	198	198
	B	80	88	110	120	120	120
	C	95	135	162	211	254	319
Net	kg	3.5	6.6	11	17	27.5	47



# CD1/MD1 TYPE WIRE ROPE HOIST

## FEATURE

- Reducer**  
 Third-class dead axel helical gear transmission structure is adopted; gear and gear axel are made of heat treated alloy steel; case and case cover with precise assembly and good seal are made of quality cast iron. The reducer is independent, so it's easy to load and unload.
- Control Box**  
 It has device with up and down stroke protection of break off limiter and can cut off main circuit in an emergency, which ensures safe operation of electric block. Electric elements are of long service life and operational safety.
- Steel Wire Rope**  
 It uses GB1102-74 (6X37+1) hoist steel wire rope which is durable in use.
- Conical Motor**  
 The hoist motor uses conical rotors of relatively stronger starting torque to brake asynchronous motor and does not need extra arrester, The motor's load duration factor is 25%: the motor uses B grade and F grade insulation and its grade of protection is IP44/IP54.
- Button Switch**  
 It's hand-operated, easy to handle, and has two modes of cord operation and cordless remote control.

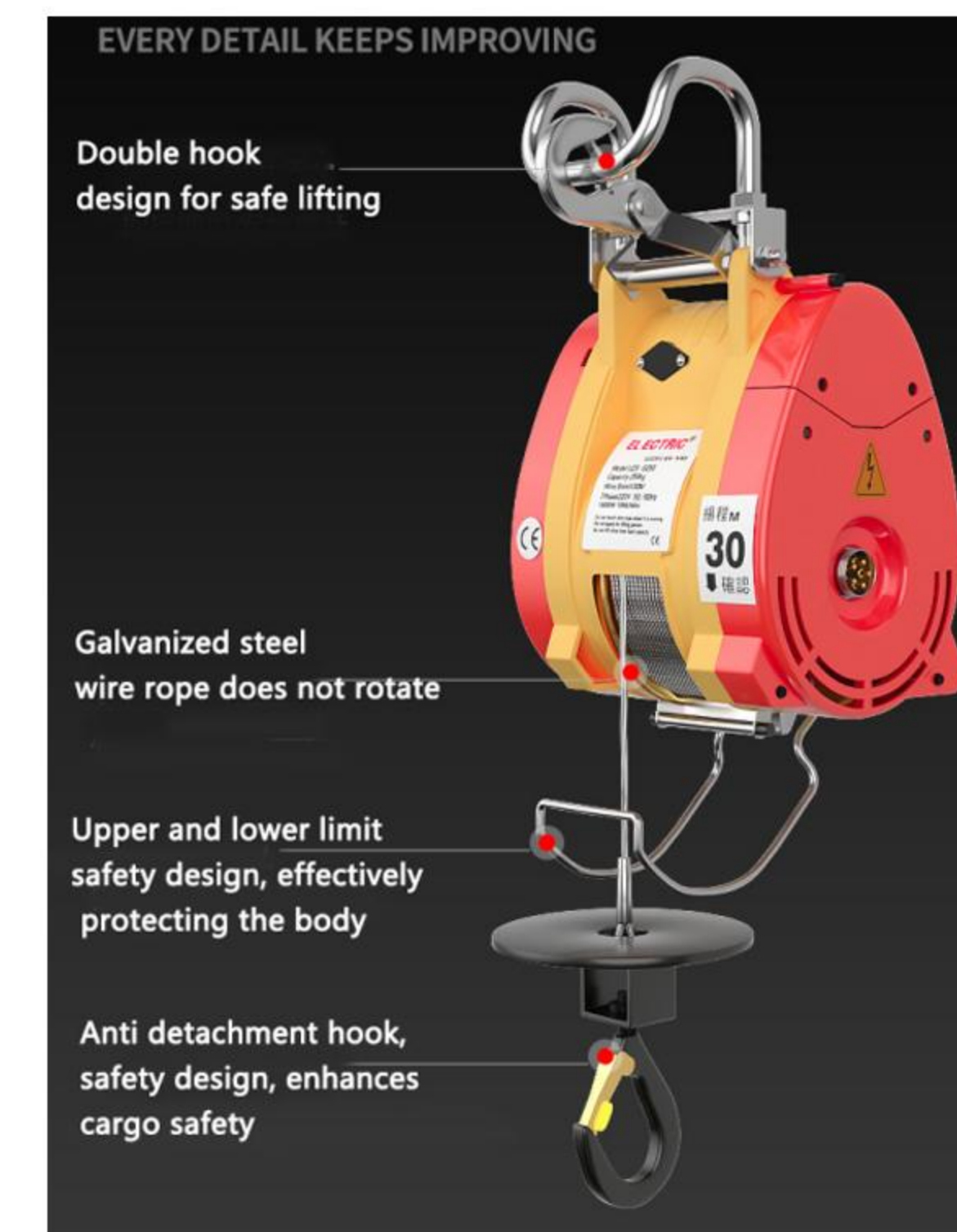


Model	CD1/MD1																																
Capacity (t)	0.5			1			2			3			5			10																	
Hoist height (m)	6	9	12	6	9	12	6	9	12	6	9	12	6	9	12	6	9	12	9	12	18	9	12	18	9	12	18	9	12	18	24	30	
Hoisting Speed (m/min)	8; 8/0.8			8; 8/0.8			8; 8/0.8			8; 8/0.8			8; 8/0.8			7; 7/0.7																	
Operating Speed(m/min)	20(30)			20(30)			20(30)			20(30)			20(30)			20(30)																	
Diameter of wire rope (mm)	4.8			7.4			11			13			15			17																	
Type of I-Beam	16-28b			16-28b			20a-32c			20a-32c			25a-63c			25a-63c																	
Lifting Motor	Power (kw)	0.8 0.2/0.8			1.5 0.2/0.8			3 0.4/3			4.5 0.4/4.5			7.5 0.8/7.5			13 1.5/13																
	Rotation speed	1380			1380			1380			1380			1380			1400																
	Phases	3			3			3			3			3			3																
	Voltage (v)	380			380			380			380			380			380																
	Frequency (Hz)	50			50			50			50			50			50																
Electric current (A)	2.4 72/2.4			4.3 0.72/4.3			7.6 1.25/7.6			11 2.4/11			18 2.4/18			30 4.3/30																	
Running motor	Power (kw)	0.2			0.2			0.4			0.4			0.8			0.8*2																
	Rotation speed	1380			1380			1380			1380			1380			1380																
	Phases	3			3			3			3			3			3																
	Voltage (v)	380			380			380			380			380			380																
	Electric current (A)	0.72			0.72			1.25			1.25			2.4			2.4*2																
Frequency (Hz)	50			50			50			50			50			50																	
Working Level	M3			M3			M3			M3			M3			M3																	
N.W (+/-15%) (kg)	CD1	120	125	145	145	158	180	195	208	222	235	248	296	320	340	365	300	350	380	405	435	445	470	555	590	630	660	705	1100	1153	1256	1353	1407
	MD1	135	140	160	160	170	200	210	220	230	265	278	326	350	370	395	310	330	380	410	435	465	480	505	590	630	660	705	1100	1153	1256	1353	1407
	CD1(Fixed)	80	85	90	110	120	125	40	50	165	168	180	190	210	230	350	220	235	250	275	300	325	355	375	390	425	460	500	759	807	900	987	1032
	MD1(Fixed)	100	105	110	130	140	145	155	165	180	196	210	220	240	260	280	250	265	280	305	330	355	390	410	425	460	500	535	849	897	990	1077	1122

# ELECTRIC WIRE ROPE HOIST

Electric wire rope hoist winch suitable for engineering hanging, factory hoisting operations, civil, water and electricity piping installation, storage and delivery, etc., and it has a wide range of uses; suitable for lifting/towing operations, small size, light weight, convenient single-phase power supply, Labor-saving, time-saving and high efficiency.

The motor body and the gear box are integrally formed by aluminum alloy die-casting, with strong toughness, computer CNC processing, high precision, low noise, and smooth operation; it adopts automotive-grade powder baking paint, appearance, and compact and lightweight structure.



	DU-160A	DU-180A	DU-230A	DU-250A	DU-300A	DU-280A	DU-360A	DU-500A
Max Lift Height(M)	30	30	30	30	30	60	60	30
Dia of Wire Rope(mm)	4	5	5	5	5	5	5	5
Lift Speed(M/Min)	19	19	19	19	19	13	13	13
Max Lift Weight(KG)	160	180	230	250	300	280	360	500

## PA MINI ELECTRIC HOSIT

### FEATURES

- Rain forced breaking switch with position limit.
- Protection class up to IP54.
- With thermal prevention device.



Model	Capacity (KG)	Lifting Height (m/min)	Lifting Speed (m/min)	Input Power (W)	Rated Volt (V)	Rated frequency (HZ)	N.W (KG)	Capacitance (μF)	Diameter of load chain
PA200	100/200	12/6	10/5	510	220	50	11	16	3
PA300	150/300	12/6	10/5	600	220	50	11.5	25	3
PA400	200/400	12/6	10/5	980	220	50	16	30	4
PA600	300/600	12/6	10/5	1200	220	50	17	40	4.5
PA800	400/800	12/6	10/5	1300	220	50	18.5	45	5
PA1000	500/1000	12/6	10/5	1600	220	50	31	60	6

## TANK CARGO TROLLEY

Cargo trolleys are available for loads from 1 t to 6 t. The special bearings in our cargo trolleys allow easy moving and rotating 360° around its own axis. Using a set of 3 or 4 cargo trolleys or even more simultaneously is depended on the machine's support points, load distribution and floor conditions.



## PERMANENT LIFTING MAGNETIC CRANE

### FEATURES

- The Magnetic Lifter is made with super strong neodymium magnets.
- Easy to Use Handle to Switch Magnet Force ON or OFF.
- Large U-loop shackle hook allows easy attachment of slings.
- The magnetic lifter is used for lifting Steel Sheet, Block, Rod and other Magnetic Material.



## ELECTRIC WIRE ROPE WINCH

Electric winches are often used for work involving the movement of goods. Powerful equipment eliminates the need for physical labor and responds quickly to weightlifting tasks. Generally, electric winches are compact in size and have a horizontal design. Due to its small size, the device can be operated with confidence in cramped conditions.



Electric winch JP	500kg X 100m,380V	1000kg X 100m,380V	2000kg X 100m,380V
Dimensions,mm	752x370x390	840x440x470	935x520x550
Voltage,V	380	380	380
Load capacity, kg	500	1000	2000
Rope diameter,mm	7.7	11	13
Rope length,m	100	100	100
Engine power,kW	1.5	3	4.5
Winding speed,m/min	8	8	8
Frequency,Hz	50	50	50
Weight,kg	64	220	283
Operation mode	not less than M3	not less than M3	not less than M3



Model	KDJ-500E3	KDJ-1000E3	KDJ-1500E3	KDJ-2000E3	KDJ-3000E3	KDJ-5000E3
Rated load (kg)	500	1000	1500	2000	3000	5000
Speed(m/min)	12	12	12	16	16	16
Rated power(kw)	1.5	3	4.5	7.5	7.5	13
Voltage(v)	Three phase 380 AC					
Frequency(Hz)	50					
Lift height(m)	60	70	70	70	100	100
Dia.Of the cable(mm)	7.7	8.7	11	13	17.5	19.5
Length of the cable(m)	62	72	72	72	103	103
Work system	S3-25% 20min					
Net weight(kg)	132	190	260	450	530	900
Packing size(cm)	130x60x60	140x70x60	150x80x70	200x90x80	210x100x90	230x100x90



# MINI ELECTRIC CHAIN HOIST

Mini electric chain hoists are suitable for long and intensive work. In its compact structure, worm gear transmission is used perpendicular to the axis of the motor axis of the roller. The body of the crane is made of light yet robust high-quality alloy aluminum. All metal parts made of high quality casting, steel material, comply with IP 55 protection class. Electric carrier motor control equipment is located inside the body and the whole thermo plastic panel. Thanks to the overload limit switch, it automatically stops the motor when it reaches the last point during lowering and lifting, ensuring that the chains are not damaged. Thanks to the magnetic brake mechanism, in case of power loss, the device is activated and provides sudden braking. Chain Collection Bag It is a light and durable equipment that allows the lifting chains to be collected during chain descent.



Model	Load Rated	Yoltage	Speed	Motor	Chain
CH-300	300kg	220V*240V 50*60z	12M/min	1400W	6.3mm/3M
	300kg	110V 50*60Hz	12M/min	1400W	6.3mm/3M
CH-500	500kg	220V*240V 50*60z	6M/min	1500W	6.3mm/3M
	500kg	110V 50*60Hz	6M/min	1500W	6.3mm/3M
CH-1000	1000kg	220V*240V 50*60z	3M/min	1500W	6.3mm/3Mx2
	1000kg	110V 50*60Hz	3M/min	1500W	6.3mm/3Mx2
CH-1000	1000kg	220V*240V 50*60z	5.4M/min	2500W	7.1mm/3M
CH-2000	2000kg	220V*240V 50*60z	2.7M/min	2500W	7.1mm/3Mx2
	2000kg	110V 50*60Hz	2.7M/min	2500W	7.1mm/3Mx2

# YL TYPE ELECTRIC CHAIN HOIST

**SHELL:** light aluminum alloy shell shall be adopted which is light but hard. fit for the use in the terrible work environment with a high heat dissipation rate and all tightness design.

**INVERSE PHASE SEQUENCE PROTECTING DEVICE:** It is the special electrical installation which control the circuit not to work in case of wiring error in the power supply.

**LIMIT SWITCH:** The limit switch device is installed where the weight is lifted on and off to make the motor to stop automatically so as to prohibit the chains from exceeding for safety.

**24V/36V DEVICE:** It is used to prohibit the emergencies from occurring in case of the leakage in the switch.

**SIDE MAGNETIC BRAKING DEVICE:** This device shall realize the instant brake in case of power dump.

**CHAIN BAG:** It shall be light, handsome and durable.

**CHAIN:** The chain shall adopt the imported FEC80 ultra heat-treatable alloy chain.



Model	Capacity (Ton)	Lifting height (m)	Lifting speed (m/min)	Lifting motor			Operating motor							I-beam (mm)	
				Power (Kw)	Speed (r/min)	Phase	Voltage (V)	Frequency (Hz/s)	Payer (Kw)	Run speed (r/min)	Running speed (m/min)	Phase	Voltage (V)		Frequency (Hz/s)
HKDM00501s	0.5	3/9	6.8	0.75	1440	3	380	50	0.4	1440	11/21	3	380	50	58-153
HKDM0102s	1	3/9	3.4	0.75	1440	3	380	50	0.4	1440	11/21	3	380	50	58-153
HKDM0101s	1	3/9	6.6	1.5	1440	3	380	50	0.4	1440	11/21	3	380	50	58-153
HKDM01501s	1.5	3/9	8.8	3	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178
HKDM0201s	2	3/9	6.6	3	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178
HKDM0202s	2	3/9	3.3	1.5	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178
HKDM02501s	2.5	3/9	5.4	3	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HKDM0301s	3	3/9	5.4	3	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HKDM0302s	3	3/9	4.4	3	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HKDM0303s	3	3/9	2.2	1.5	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HKDM0502s	5	3/9	2.7	3	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HKDM07503s	7.5	3/9	1.8	3	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HKDM1004s	10	3/9	2.7	3x2	1440	3	380	50	0.75	1440	11/21	3	380	50	150-220
HKDM1506s	15	3/9	1.9	3x2	1440	3	380	50	0.75x2	1440	11/21	3	380	50	150-220
HKDM2008s	20	3/9	1.4	3x2	1440	3	380	50	0.75x2	1440	11/21	3	380	50	150-220
HKDM2508s	25	3/9	1.3	3x2	1440	3	380	50	0.75x2	1440	11/21	3	380	50	150-220
HKDM3010s	30	3/9	1.0	3x2	1440	3	380	50	/	/	/	/	/	/	/
HKDM3521s	35	3/9	0.9	3x2	1440	3	380	50	/	/	/	/	/	/	/

## MINI TRUCK CRANE

### FEATURES

Mini truck crane is one of our professional products, with 12 volt DC as the power. It is widely used in pick-up trucks, caravan cars, loading docks, platforms etc. With outstanding features such as structurally compact, small sized, light weighted, and minimal space required.



Model	Rated Loading Capacity(T)	Maximum length (mm)	Maximum Lifting height (mm)	Weight (kg)
TC-600	600	1800	2400	95

## MANUAL MANHOLE COVER EASY LIFTER

### FEATURES

- The easy-lifter manhole cover lifter is designed for one man to lift manhole covers with minimum effort
- The foot on the easy-lifter enables the user to get more purchase when lifting a cover
- The keys are interchangeable
- Choose the key suitable for the cover, screw in and lock into position
- Keys may be stored in the handle along with a dirt pick
- Lifters can be used in pairs

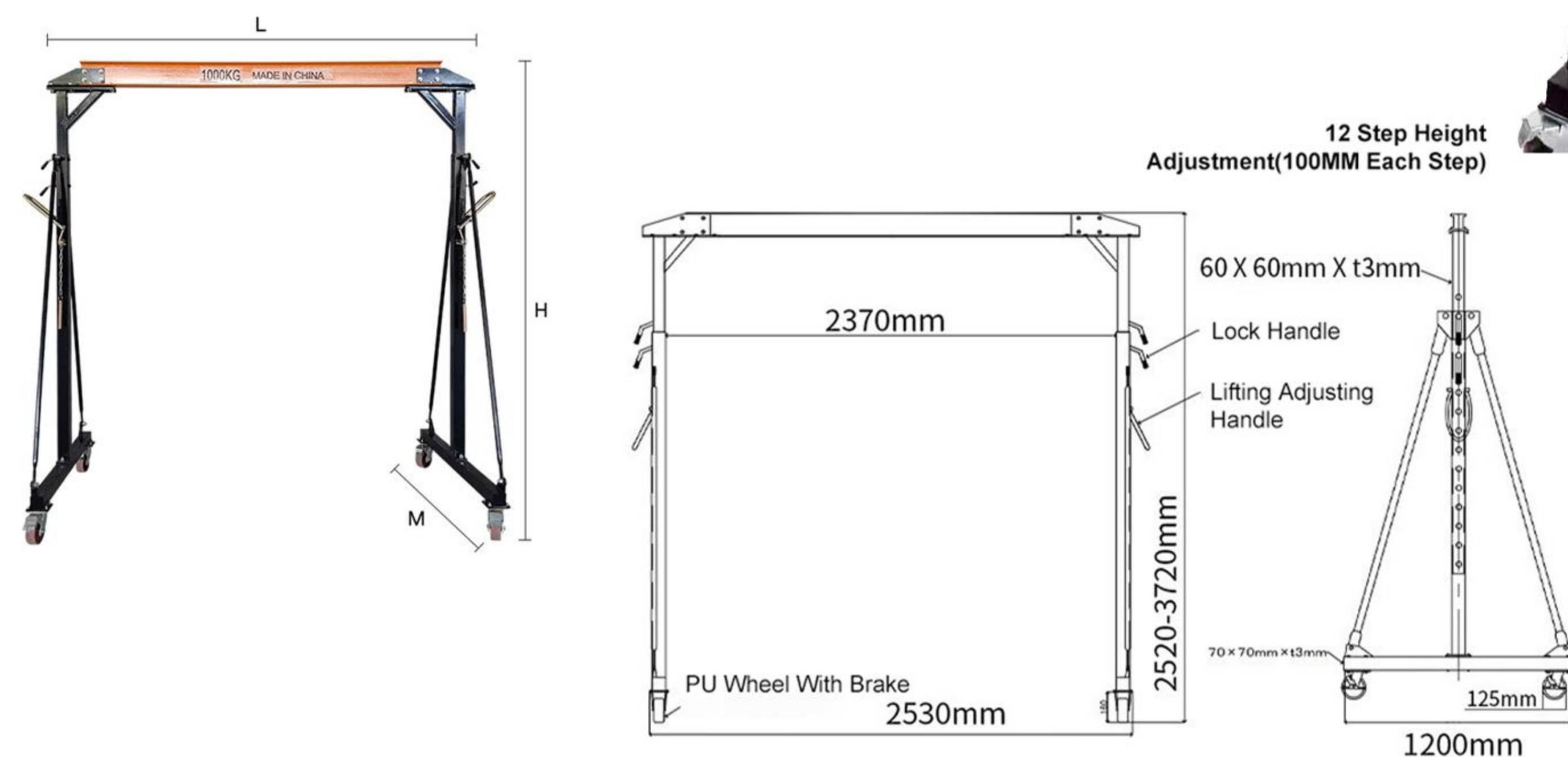


Model	Capacity(T)	Characteristic	Size
GGQZ-1	1	Head - T-shaped hook	915×218mm

## EXPORT TYPE MOBILE GANTRY CRANE

### FEATURES

- Steady lifting, strong load bearing, movable, easy to disassemble
  - Widely used to meet a variety of needs: workshop manufacturing, warehousing logistics, port terminals, vehicle maintenance
  - Lift up and down and move sideways
- The main beam of the gantry frame is I-beam, which can load and can be used as the transverse track of the hoist, which is flexible and convenient
- Factory direct sales support custom specifications complete



Model	Load(KG)	L*W*H(MM)	Lifting height(MM)	N-W(KG)	G-W(KG)
DW2-4-1	1000	2605*1210*2440	2293-3493	140	165
DW2-4-2	2000	2600*1204*2549	2369-3569	166	191
DW2-5-1	1000	2400*1204*2510	2359-3727	200	238

## PALLET TRUCK SERIES

### HAND PALLET TRUCK

**Strengthen the reinforcement more firmly**  
Forklift fork back leg strengthen Steel bar, firmer

**Fully enclosed rail**  
Fully enclosed type steel rail, bearing force stronger

**Thickening wheel bracket pin**  
20cm wheel frame pin shaft to strengthen the sturdiness

**Groove wrapped handle**  
Heart design, groove wrap, feel good, not cool, not hot in winter, summer is not hot

**Forklift material**  
Forklift steel plate thickness high

**Welding technology**  
Manual welding with welding machine, welding seam leveling increase product carrying capacity



Capacity (T)	Minimum height (mm)	Max lift height (mm)	Length (mm)	Width (mm)	Wheel type	Load wheel size(mm)	Steer wheel size(mm)
2	80	200	1150	550	Rubber/PU/Nylon	70*80	180*50
2	80	200	1220	685	Rubber/PU/Nylon	70*80	180*50
2.5	80	200	1150	550	Rubber/PU/Nylon	70*80	180*50
2.5	80	200	1220	685	Rubber/PU/Nylon	70*80	180*50
3	80	200	1150	550	Rubber/PU/Nylon	70*80	180*50
3	80	200	1220	685	Rubber/PU/Nylon	70*80	180*50
5	80	200	1220	685	Rubber/PU/Nylon	70*80	180*50

### SEMI-ELECTRIC PALLET TRUCK

#### FEATURES

- Electric forward/backward
- Manual lifting/lowering
- Quick battery replacement
- Two driving wheels
- Long endurance

**Non Standard Customization**  
Customize any parameters according to your needs. Such as fork length, fork width, load, battery capacity, charger power (determine the time when the battery is fully charged), etc



#### Focus on details, so professional

**Anti-tipping design**  
Prevent goods from lifting  
Small range inclination design.

**Battery portable handle**  
Easy to disassemble and move  
It can be changed directly on the car or elsewhere.

**Ring Lapped wire**  
Scratch-resistant and wear-resistant, protecting wire.

**Thick clean steel spring**  
Long-lasting excellent elasticity.



# HYDRAULIC CLAW JACK

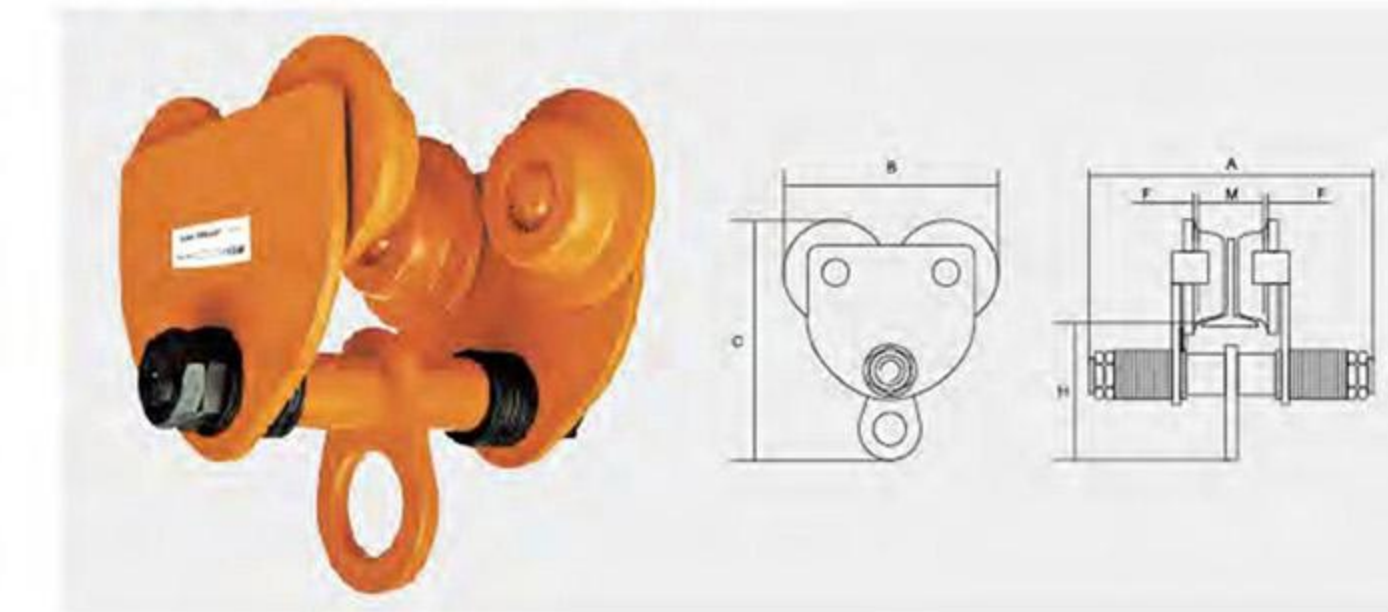
Widely used in mechanical equipment, bridge construction, railway track and other aspects of the installation and maintenance, transportation heavy loading and unloading, car tractor repair.



Model	Capacity (ton)	N.W./G.W. (kg)	(Pcs)	Min.H(mm)	Lifng.H(m)	Claw.H (mm)	Base Size (mm)
MHC-2.5	2.5	8.8/9.1	1	247	124	16	215*125
MHC-5	5	18/18.5	1	290	155	20	255*180
MHC-10	10	29/31	1	308	165	25	290*190
MHC-15	15	44.5/48	1	335	155	30	340*235
MHC-50	25	74.5/78	1	360	155	35	395*295

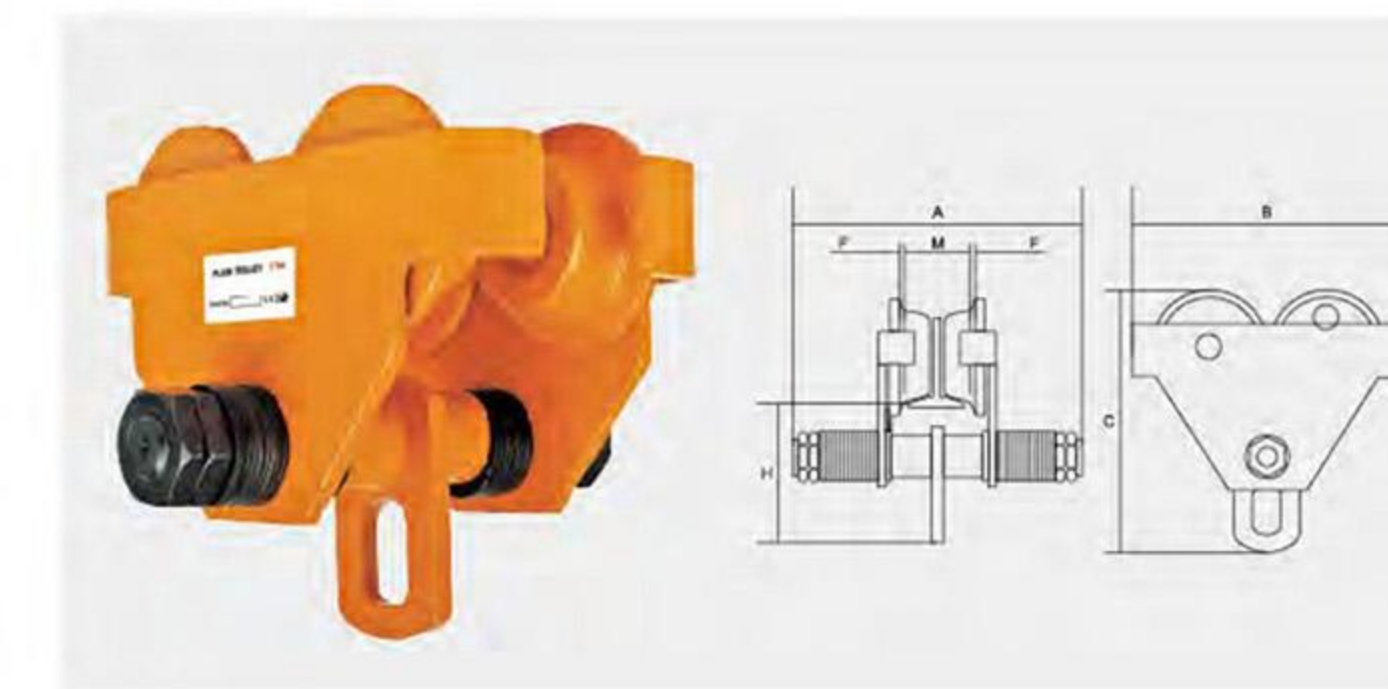
# PLAIN TROLLEY

GCT-A



Capacity (t)	I-Beam width (mm)	Net weight (kg)	Dimension(mm)			
			A	B	C	D
0.5	75-125	5	208	172	190	106.5
1	75-125	8	220	206	222	123.5
1.5	100-150	13	260	228	236.5	125
2	100-150	13	260	240	267	132.5
3	100-150	25	285	280	320	175
5	125-175	44	338	327	391.5	190
10	125-180	90	362	387	490	275

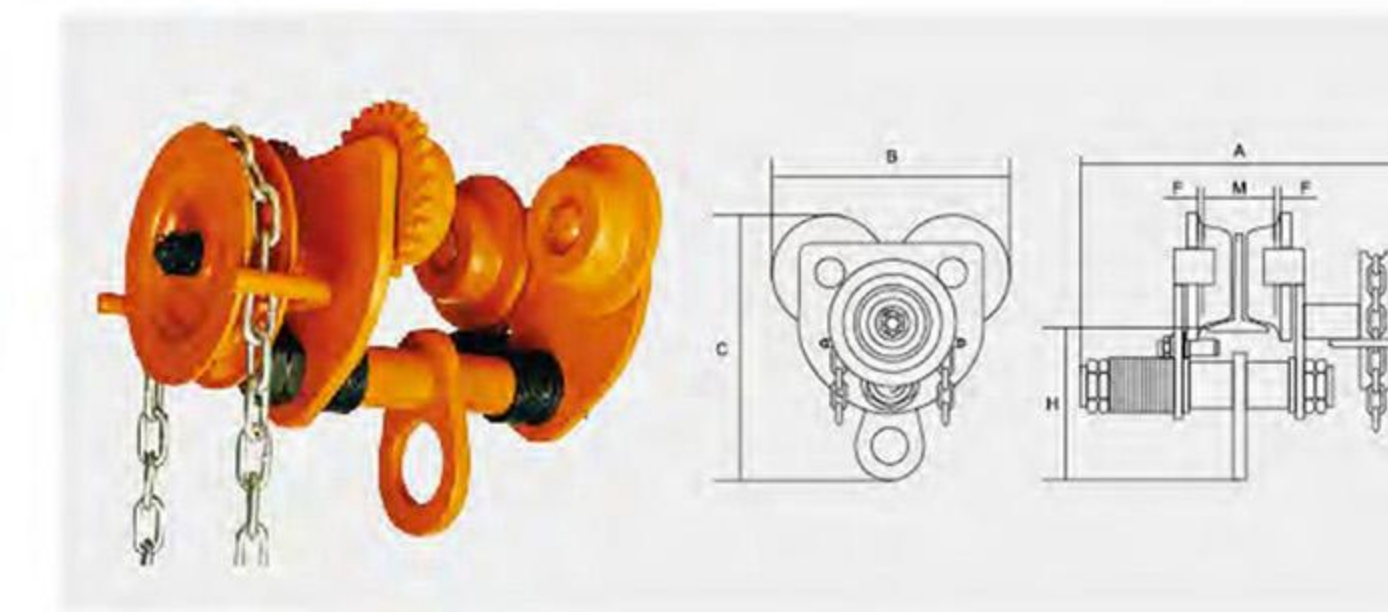
GCT-B



Capacity (t)	I-Beam width (mm)	Net weight (kg)	Dimension(mm)			
			A	B	C	D
0.5	64-140	7	230	212	198.5	113
1	64-140	12	254	255	231.5	128
1.5	76-165	18	276	277	265	145
2	76-165	22	294	302	278	152
3	76-203	30	344	344	338	186
5	88-203	55	260	378	393	219
10	125-203	93	403	455	490	275.5
20	136-203	235	475	642	622	315

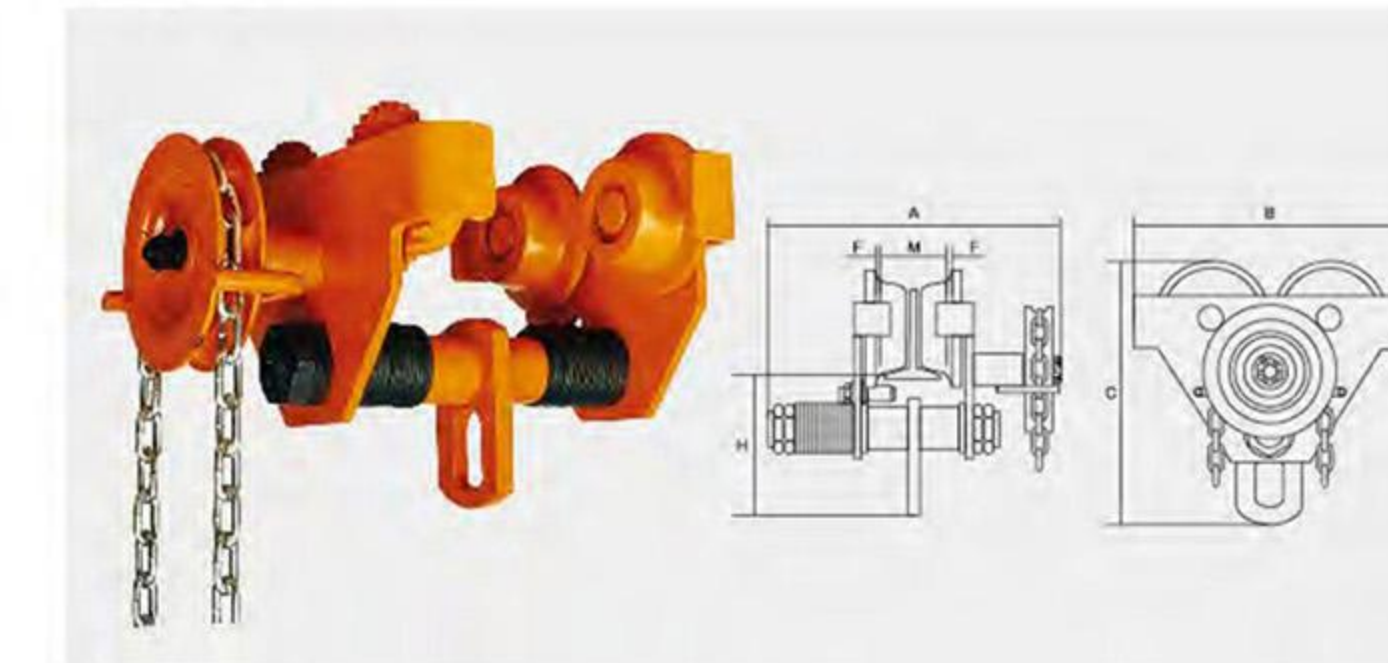
# GEARED TROLLEY

GCL-A



Capacity (t)	I-Beam width (mm)	Net weight (kg)	Dimension(mm)			
			A	B	C	D
0.5	75-125	5	271	170	190	106.5
1	75-125	15	277	206	222	123.5
1.5	100-150	18	311	228	236.5	125
2	100-150	18	311	240	267	132.5
3	100-150	35	358	282	320	175
5	125-175	54	401	327	391.5	190
10	125-180	100	442	389	490	275

GCL-B

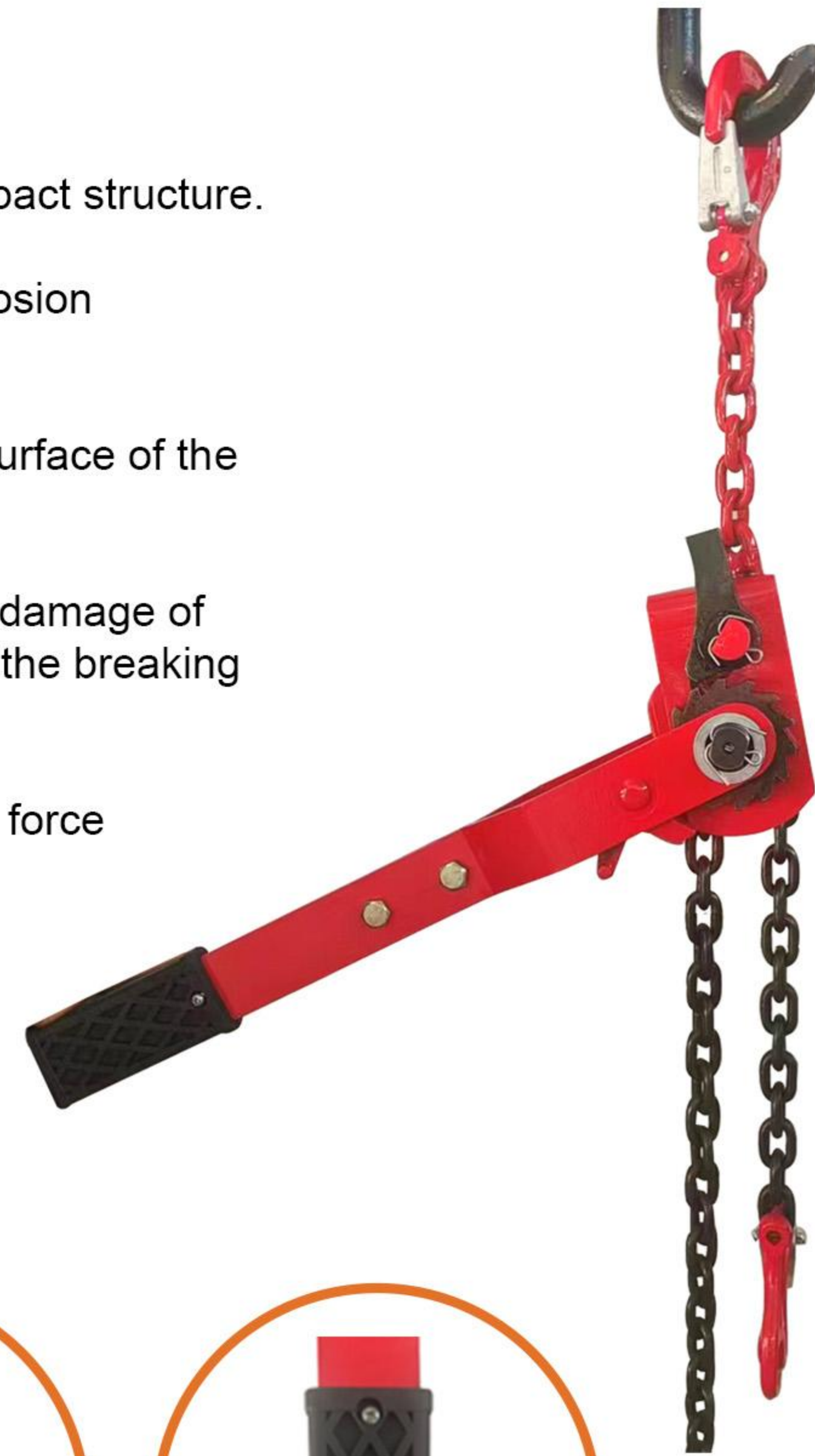


Capacity (t)	I-Beam width (mm)	Net weight (kg)	Dimension(mm)			
			A	B	C	D
0.5	64-140	14	308.5	212	198.5	113
1	64-140	19	328.5	255	231.5	128
2	76-165	29	361.5	302	278	152
3	76-203	40	428.5	344	338	186
5	88-203	65	434	378	393	219
10	125-203	103	487.5	455	490	275.5
20	136-203	245	547	642	622	315
30	144-175	255	517	642	557	245

# CHAIN BINDING DEVICE

## FEATURE

- It has light weight ,small volume and compact structure.
- It can stand wear and tear as well as corrosion resistant.
- It's difficult to skid ,it doesn't damage the surface of the goods,it suits the frequently loading.
- Using reasonable forging technology, the damage of the connecting hook is greatly reduced, and the breaking coefficient is greatly increased.
- Convenient to operate with its small arbor force



### Details:



### Chain Type Load Binders

CODE	S.W.L. (Ton)	Max.Pull Distance (mm)	Min.Distance Hook to Hook (mm)	Chain Diam. (mm)	Weight(kg)
HSH-H	0.5	1,350	350	6.3	3.7
	1.0	1,420	420	6.3	6.0

Ratchet type lever operated device for tightening or binding pipes,logs,etc.

# RATCHET PULLER

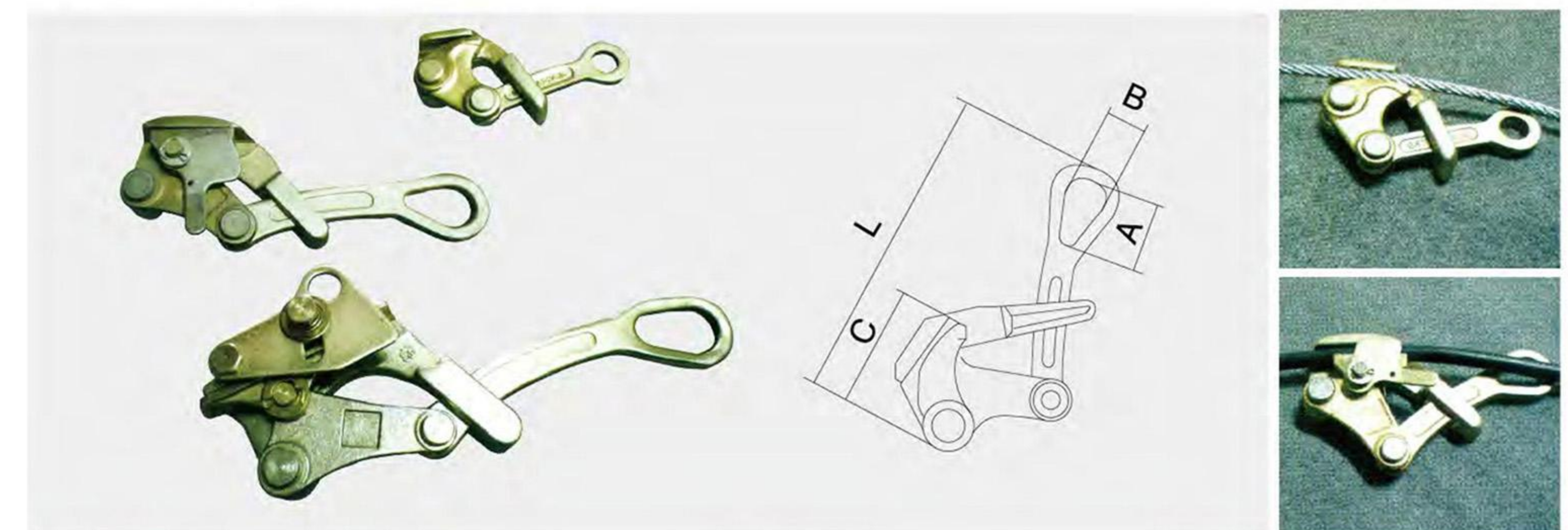


Model	Tractor Capacity(kg)	Wire Rope Size	No.of Hook
005	500	φ 5mm*2.3mtr	One
010	1000	φ 5mm*2.3mtr	Two
015	1500	φ 6mm*2.3mtr	Two
020	2000	φ 6mm*2.3mtr	Two

# WIRE ROPE GRIP

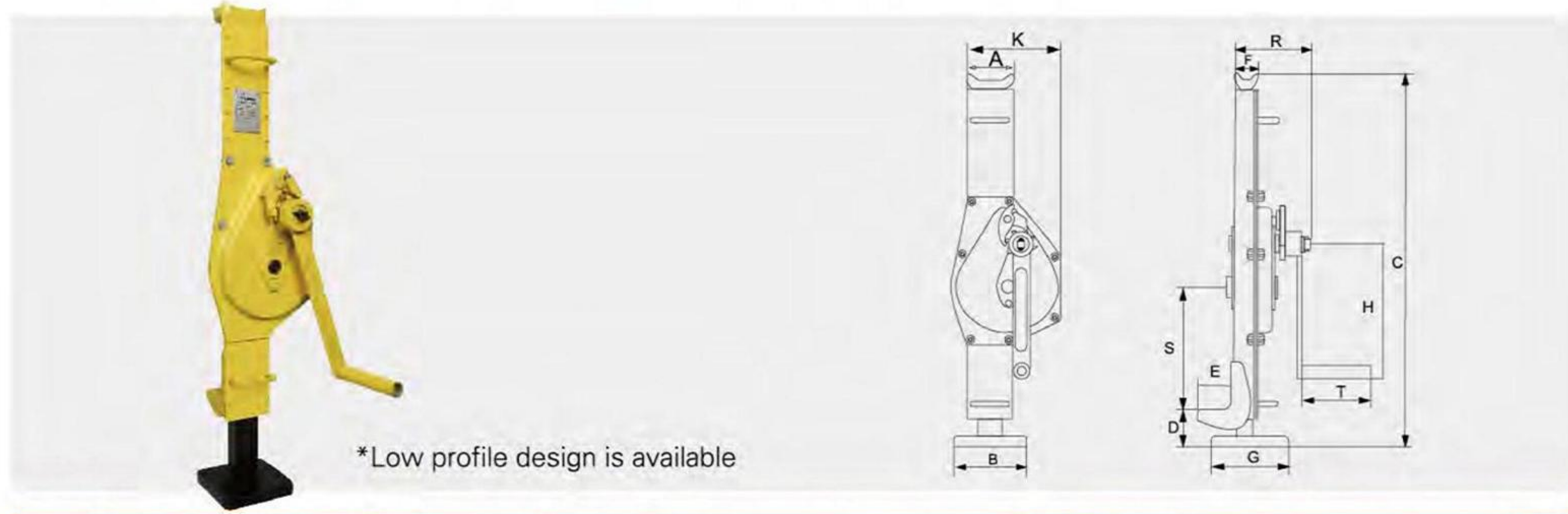
## FEATURE

- Adjustment for overhead power lines sag and tighten wire.
- Adopting high quality alloy steel and forged.
- Special heat treatment on jaw parts.
- Jaw with a safety device to prevent the jump line of steel strand.
- Light weight, small size, easy to carry.
- Surface treatment: galvanized.



Capacity(t)	Size(mm)	Dimension(mm)				Net weight(kg)	Pcs/ctn
		A	B	C	L		
0.5	1-10		16	40.0	133	0.40	40
1.0	2.5-16	38.0	23.3	93.0	179	0.74	20
2.0	4.0-22	43.0	26.6	104.0	249	1.30	20
3.0	16-32	50.0	30.3	139.5	340	2.32	8

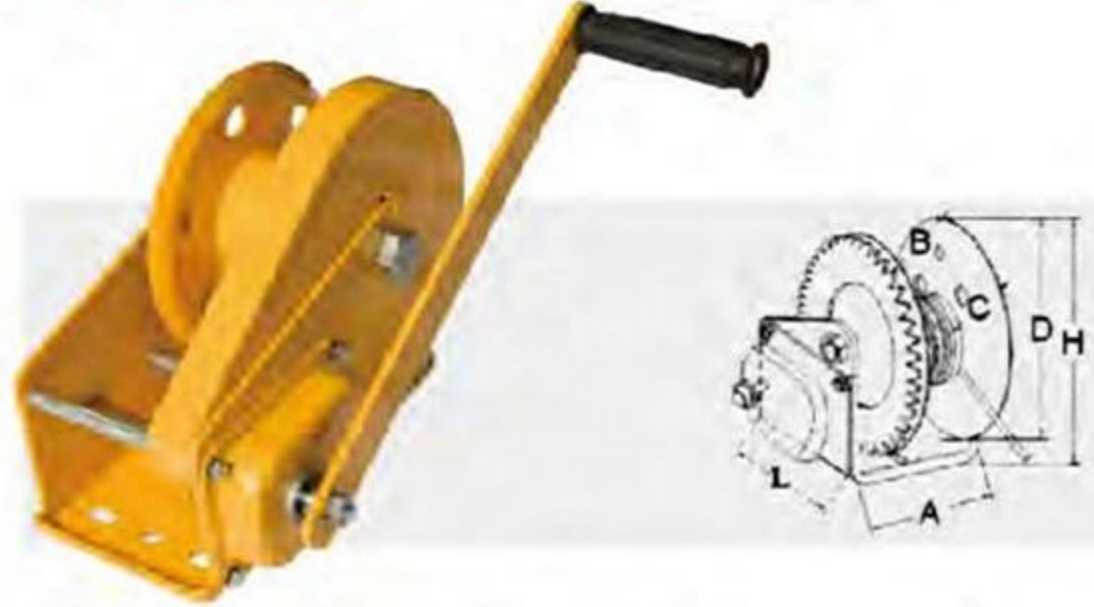
# MECHANICAL STEEL JACK



\*Low profile design is available

Model	Capacity (kg)	Test load (kN)	Hand shake to lift full load (N)	The number of operator	Lifting height (mm)	Dimension(mm)											Net weight (kg)	
						A	B	C	D	E	F	G	H	K	R	S		T
QD 015	1500	16.5	190	1	300	77	110	600-900	60-360	55	40	102	225	121	119	260	133	10.7
QD 030	3000	33	196	1	300	83	130	720-1090	70-425	54	45	165	285	200	140	235	133	18.9
QD 050	5000	55	235	1	300	105	170	737-1095	87-445	63	64	202	285	190	156	275	133	31.62
QD 100	10000	110	431	2	300	123	173	794-1175	100-481	71	74	220	330	260	185	280	258	52.64
QD 160	16000	176	580	2	400	135	150	830-1130	115-425	85	85	182	330	281	224	202	258	64.5
QD 200	20000	220	650	2	400	135	150	880-1180	115-425	85	85	182	330	281	224	202	258	72
QD 250	25000	275	750	2	400	155	200	950-1360	110-520	90	90	230	330	380	212	205	258	91

# HAND WINCH



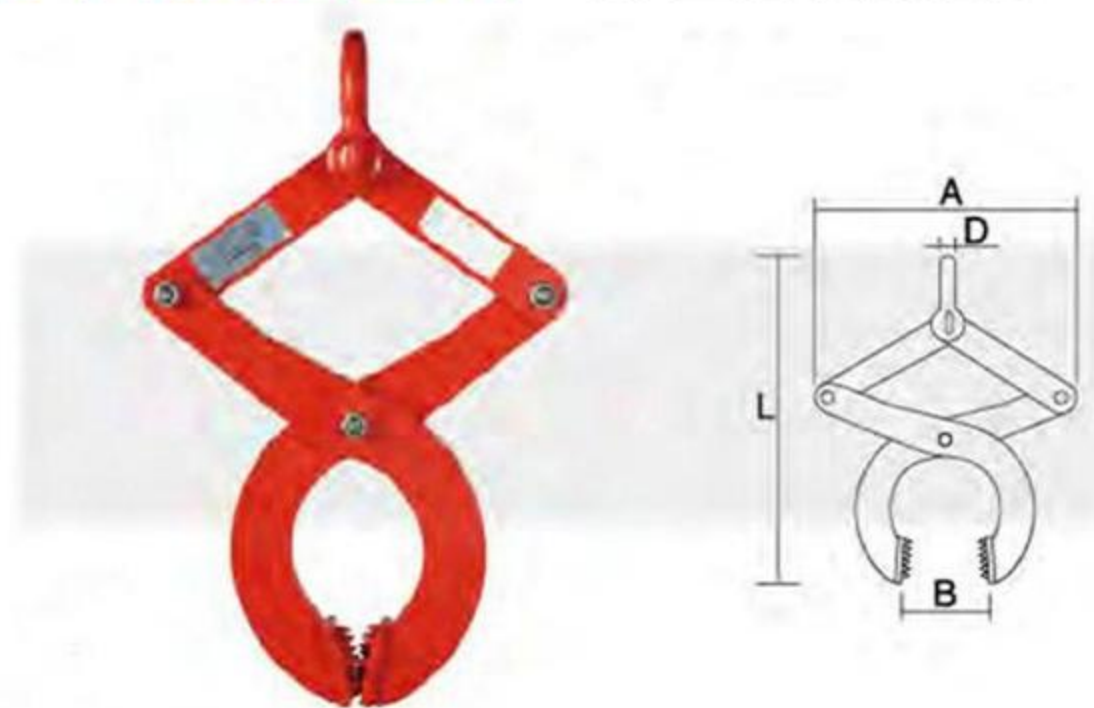
Working Load Limit	Steel Cable Length	Dimension(mm)						Net weight(kg)	Pcs/ctn
		A	B	C	D	H	L		
1200	4mm x 35m	88	50	45	136	155	138	3.8	9
1800	5mm x 50m	107	60	50	181	198	193	8.0	4
2600	5mm x 50m	127	62	60	181	210	240	10.2	4

# UNIVERSAL JOINT



Capacity (t)	Dimension(mm)					Net weight(kg)	Pcs/ctn
	A	B	C	D	L		
0.35	8.8	18	20	6	60.5	0.07	10
0.75	14	26	27	8	84.5	0.2	10
1	13	30	33	12	138.5	0.52	5
1.5	16	38.7	42.5	15.4	152	0.96	4
12	20	49.8	54.8	18	185	1.92	3

# PALLET CLAMP

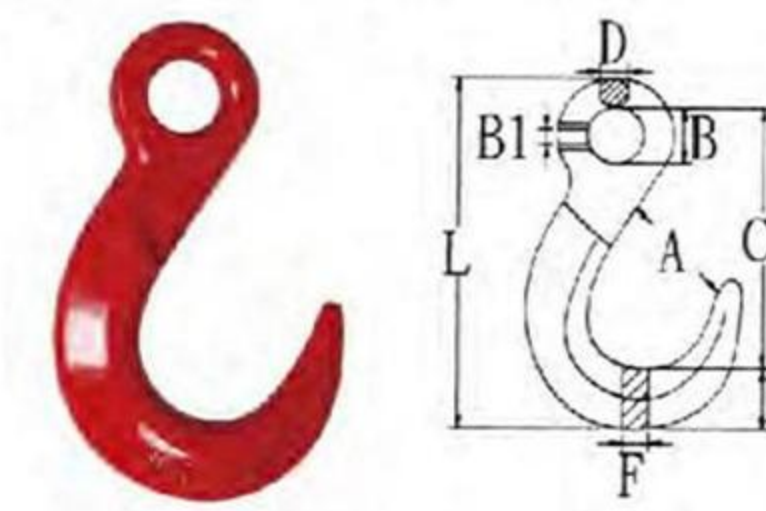


Capacity (t)	Dimension(mm)				Net weight(kg)	Pcs/ctn
	Most Spread A	Most Spread B	D	Most Spread L		
1	305	115	16	420	5.45	4
2	390	165	20	520	9.3	3



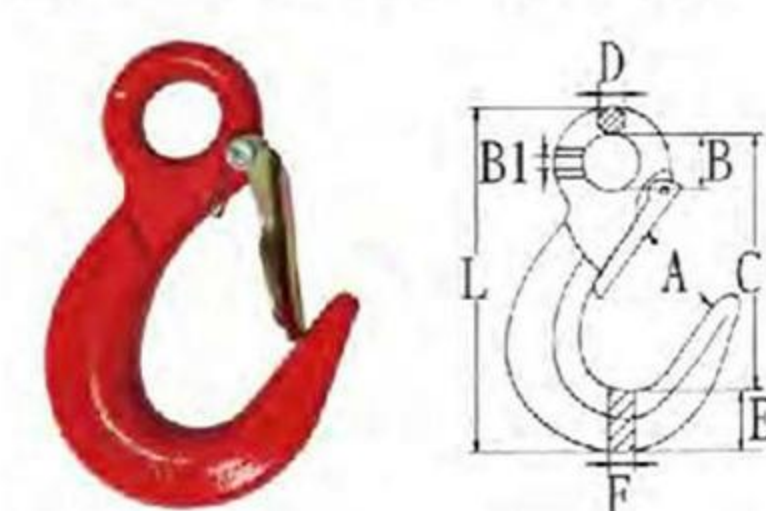
# G80 HOOK

Eye Hoist Hook



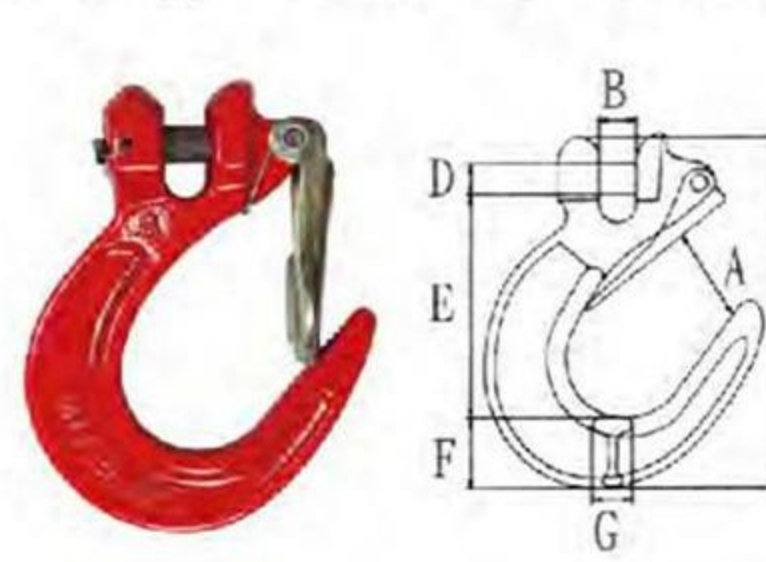
Capacity (t)	Dimension(mm)								Net weight(kg)	Pcs/ctn
	A	B	B1	C	D	E	F	L		
1.8	41	19.5	12	94	11.9	21	18.5	124	0.37	90

Eye Hoist Hook With Latch



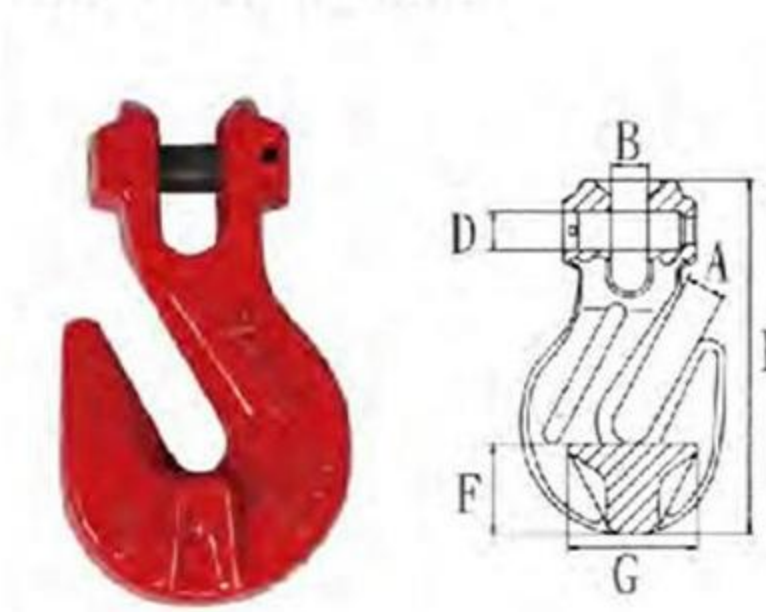
Capacity (t)	Dimension(mm)								Net weight(kg)	Pcs/ctn
	A	B	B1	C	D	E	F	L		
2	34	22	12	95.8	11.9	22	18.6	127	0.44	55

US Type Clevis Slip Hook With Latch



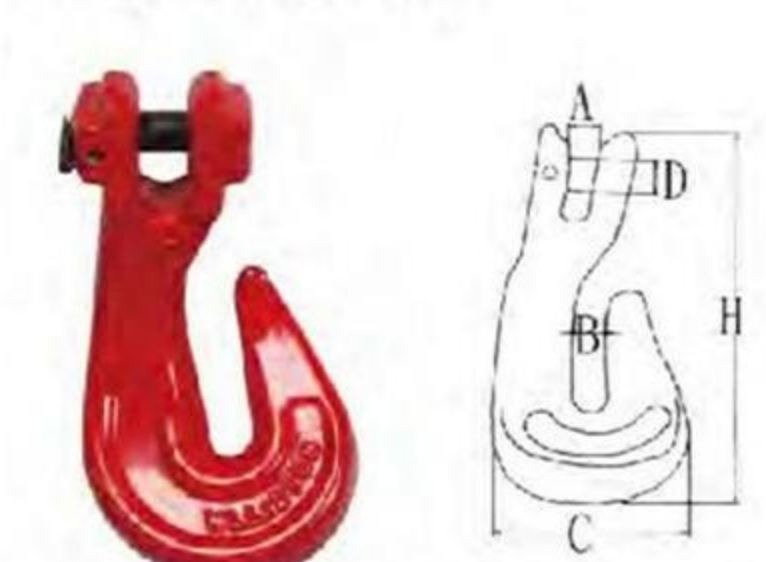
Capacity (t)	Size		Dimension(mm)							Net weight(kg)	Pcs/ctn
	m/m	inch	A	B	D	E	F	G	L		
1.12	6	1/4"	24	9	8	60	22	14.5	100	0.28	10
2	7-8	5/16"	29.2	9.5	9	64	25	18	105	0.35	10
3.2	10	3/8"	35	12.5	13	82.5	30	24	134	0.7	5
5.4	13	1/2"	42.5	17.5	16	104	34.5	34	166	1.32	4
8	16	5/8"	47	20	21	117	48	37	202	2.25	3
12.5	20	3/4"	54	23	24	147	55	42	245	4	

Clevis Grab Hook



Capacity (t)	Size		Dimension(mm)						Net weight(kg)	Pcs/ctn
	m/m	inch	A	B	D	F	G	L		
2	7-8	5/16"	10.9	10	9	24.3	30.8	93	0.34	45
3.2	10	3/8"	12.7	12.2	13	31	45	126	0.76	40
5.4	13	1/2"	15	15.5	16	40	56	152	1.72	20
8	16	5/8"	19.6	20	21	47	66.5	181.5	2.86	12
12.5	20	3/4"	23.5	23.5	24	54	85	211	4.22	7
15	22	7/8"	27	26	26	63	90	245	5.65	4
20	26	1"	31	31	32	80	102	335	10.2	2

Clevis Bent Hook



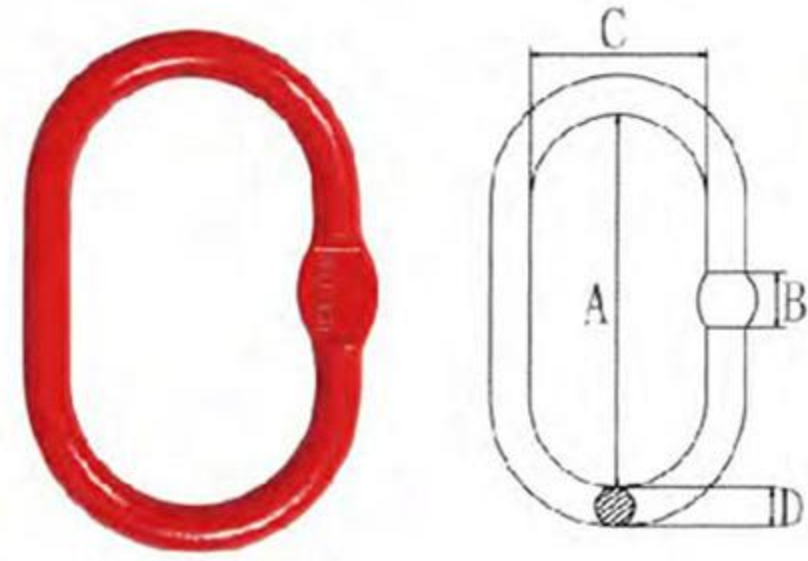
Capacity (t)	Size		Dimension(mm)					Net weight(kg)	Pcs/ctn
	m/m	inch	A	B	C	D	H		
2	7-8	5/16"	10	10	59	9	107	0.5	25

Clevis Clutch Hook



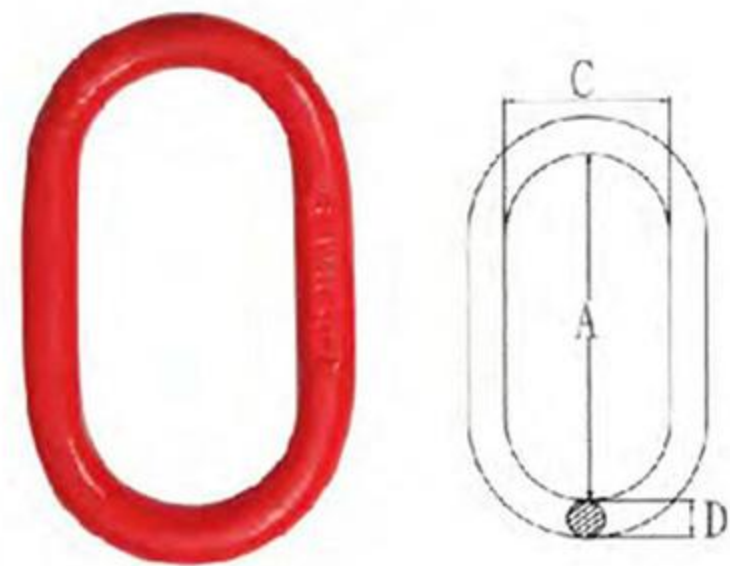
Capacity (t)	Size		Dimension(mm)				Net weight(kg)	Pcs/ctn
	m/m	inch	A	B	C	D		
2	7-8	5/16"	9	10	9	10	0.4	22
3.2	10	3/8"	13	12.8	13	12	0.96	15
5.4	13	1/2"	16	16	16	15.5	2	9
8	16	5/8"	20	20	21	20.5	3.35	4

Forged Oblong Master Link With Flat



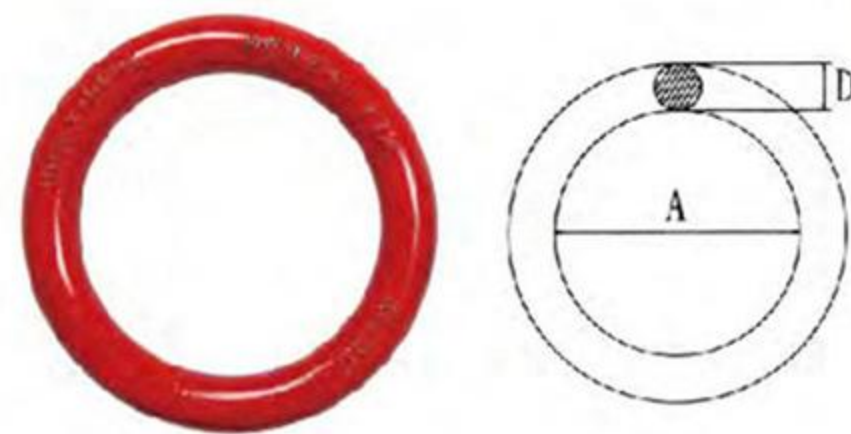
Capacity (t)	Size(mm)	Dimension(mm)				Appropriate Chain		Net weight(kg)	Pcs/ctn
		A	B	C	D	1(m/m)	2(m/m)		
2.7	13	120	20	70	13	7.8	6	0.4	70
3.5	16	140	28	80	16	10	7	0.68	32
5.5	19	160	28	95	19	10	8	1.08	33
8	22	158	30	90	22	13	10	1.4	17
11	25	190	32	110	25	16		2.2	19

Forged Oblong Master Link



Capacity (t)	Size(mm)	Dimension(mm)			Appropriate Chain		Net weight(kg)	Pcs/ctn
		A	C	D	1(m/m)	2(m/m)		
17	30	200	120	30	20		3.5	5
25	38	250	150	38	20		7	4
37	45	300	180	45	32	26	12	4
46.5	50	350	195	50	32	26	16.6	3

Forged Round Link



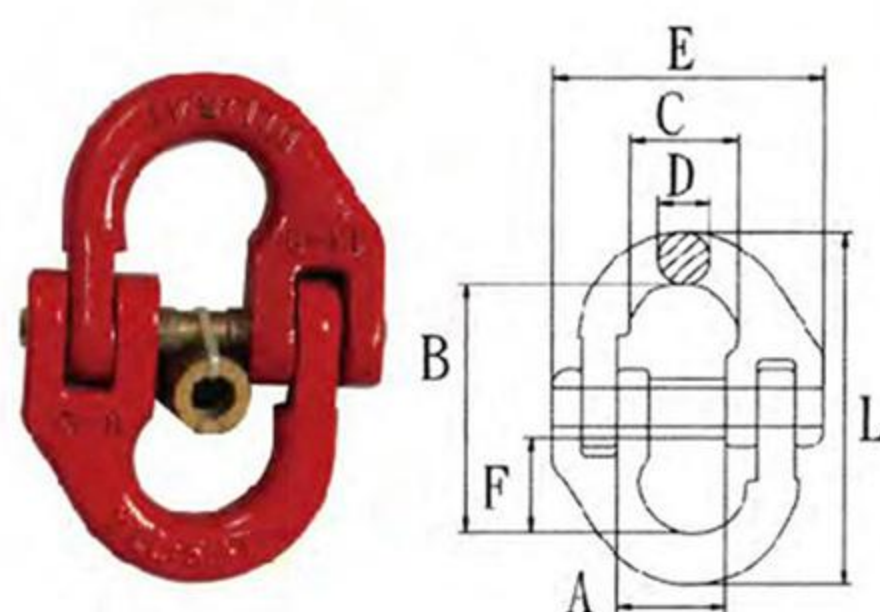
Capacity (t)	Size(mm)	Dimension(mm)		Appropriate Chain		Net weight(kg)	Pcs/ctn
		A	D	1(m/m)	2(m/m)		
1.5	13	90	13	6.7		0.34	32
2	16	100	16	7		0.58	40
3.2	19	100	19	7.8	7	0.84	30
4	22	135	22	10	7.8	1.51	25
5	25	138	25	13	10	2.08	20
8	32	175	32	16	13	4.26	7

Double Hole Clevis Round Link



Capacity (t)	Dimension(mm)					Net weight(kg)	Pcs/ctn
	A	B	C	D	H		
2	62	88	8	13	127	0.58	18

Connecting Link

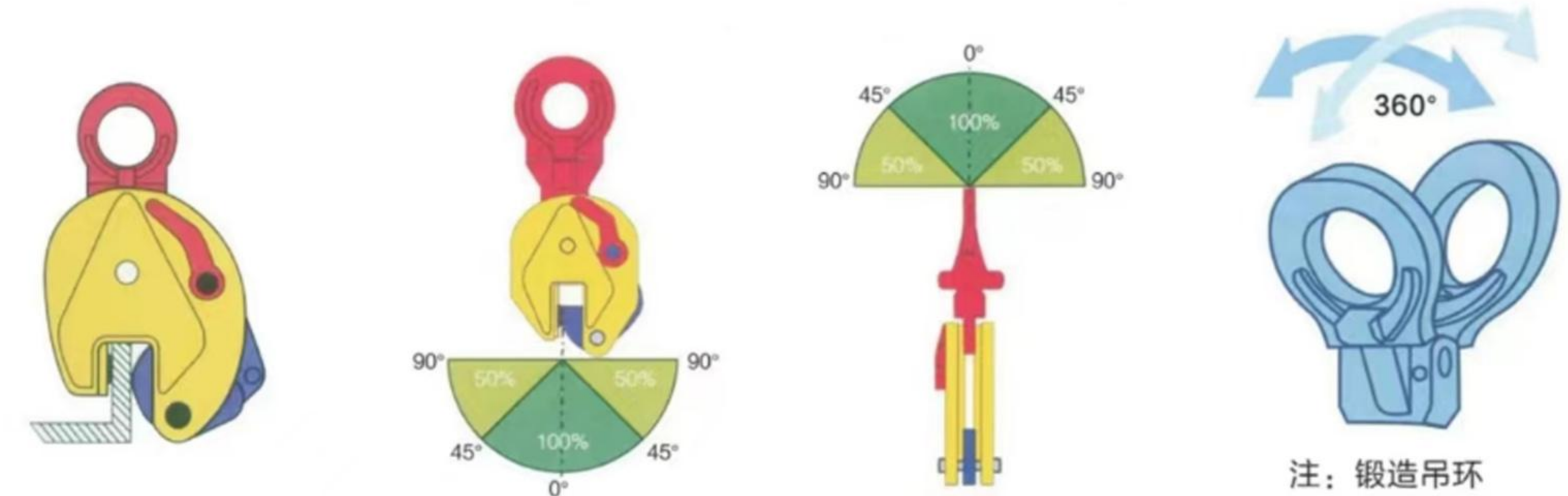


Capacity (t)	Size(mm)	Dimension(mm)							Net weight(kg)	Pcs/ctn
		A	B	C	D	E	F	L		
1.12	6	15.5	46	15.5	7	42	17	62	0.1	50
2	8	20.5	59.5	24.5	9	55	23	79.5	0.18	80
3.2	10	27	68	27	13	69.5	27	93.5	0.32	100
5.4	13	30	85	31	16	80.5	33.5	118	0.63	45
8	16	37	98	40.5	17.5	102	43	150.5	1.28	14
12.5	20	44	115	44	23.7	106	48	162	1.78	8
15	22	49	130	55	28	131	56	183	2.9	6
20	26	59.5	146	66	31.5	158	60	211	4.28	3
32	32	63.3	202	72	38	194	79	278	8.6	2

## LC/HLC HORIZONTAL PLATE CLAMP

**Working load limit(wll)0.8-30t**

- For lifting and transporting of steel plates and structures form all positions (horizontal, vertical and sidelong).
- Articulated lifting shackle (CD type)
- Clamps are equipped with a safety mechanism, ensuring the clamp does not slip when lifting force is applied and when as in open position. The clamp is locked inclosed as well as in open position.
- Manufactured from high quality carbon steel.
- Forbidding overload.



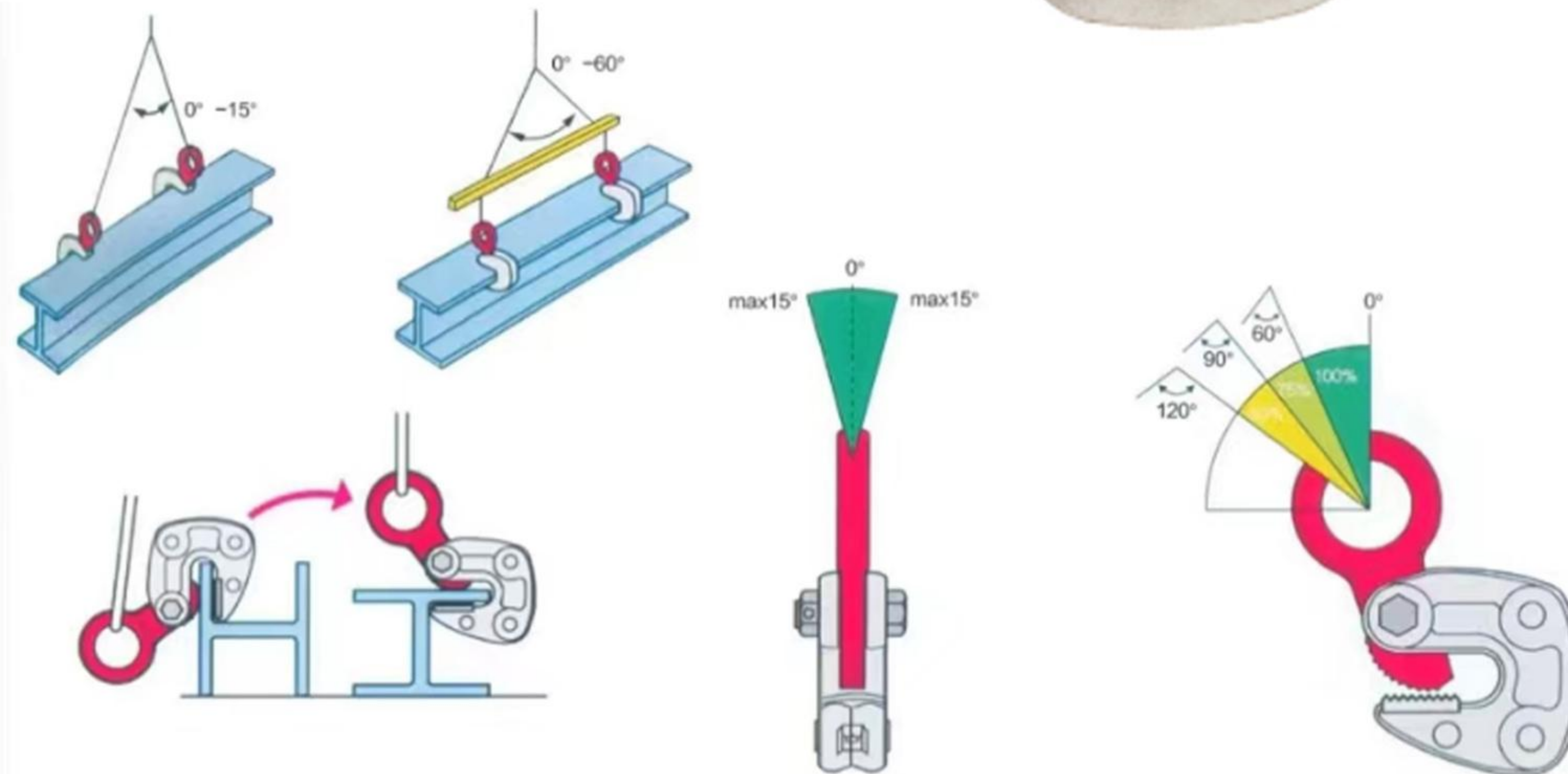
注：锻造吊环

Part No.	Model	WLL (tonnes)	Jaw Opening (mm)	Weight(kg)
LJ-0016	CD0.8	0.8	0-15	2
LJ-0017	CD1	1.0	0-15	4
LJ-0018	CD2	2.0	0-25	8
LJ-0019	CD3.2	3.2	0-25	15
LJ-0020	CD5	5.0	0-30	21
LJ-0021	CD8	8.0	0-45	37
LJ-0022	CD12	12.0	0-70	50
LJ-0023	CD16	16.0	60-100	65
LJ-0024	CD30	30.0	80-220	120

# LC/HLC HORIZONTAL PLATE CLAMP

## FEATURE

- Clamp for the horizontal lifting of “H”, “I”, “T”, “L” shaped structured steel.
- From a mechanics point of view these clamps have ideal designs, which are compact, lightweight, easy to use.
- The main body and parts are made from die-forged special alloy steels, which are optimally tempered for maximum strength and durability.

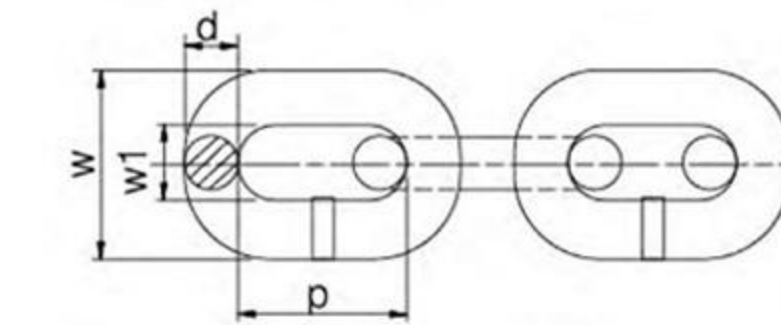


Part No.	Model	WLL (tonnes)	Jaw Opening (mm)	Weight(kg)
LJ-0065	LC1	1.0	0-13	2
LJ-0066	LC2	2.0	0-22	4.5
LJ-0067	LC3	3.0	12-35	8.9

# G80 ALLOY CHAINS



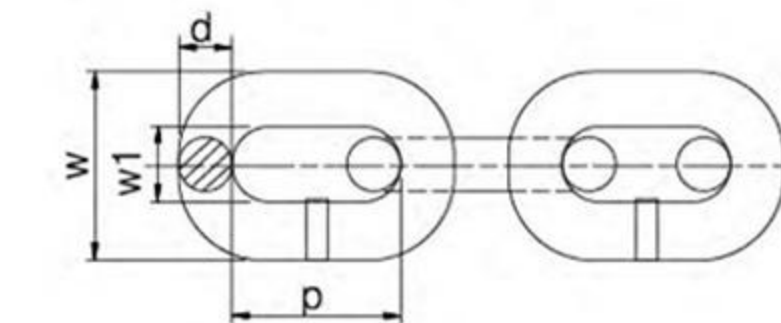
## Lifting Chain G80



\*Design Factor 4:1 proof tested and certified

Chain Dia. d(mm)	Inside Length P(mm)	Outside Width W(mm)	Inside Width W1(mm)	Weight kg/100m	WLL Ton
6.0	18	20.45	7.5	81	1.1
7.1	21	23.54	8.9	116	1.6
8.0	24	26.6	10	142	2.0
9.0	27	30.68	11.3	182	2.5
10.0	30	33.75	12.5	221	3.2
13.0	39	44	18	370	5.4
16.0	48	54	22	560	8.0
20.0	60	65.6	25.6	780	12.5
22.0	66	74	30	1100	15.0

## Lifting Chain G100



\*Design Factor 4:1 proof tested and certified

Chain Dia. d(mm)	Inside Length P(mm)	Inside Width W1(mm)	Outside Width W(mm)	WLL Ton	Proof Load (min)(kn)	Breaking Load(min)(kn)	Weight kg/m
6	18	7.5	21	1.4	34	54.9	0.8
8	24	10	28	2.6	63	101.9	1.4
10	30	12.5	35	4.0	98	156.8	2.2
13	39	16.3	46	6.8	167	266.5	3.8
16	48	20	56	10.3	252	403.7	5.6