

TOYO-INTL®

TIANJIN TOYO LIFTING MACHINE MANUFACTURE CO.,LTD

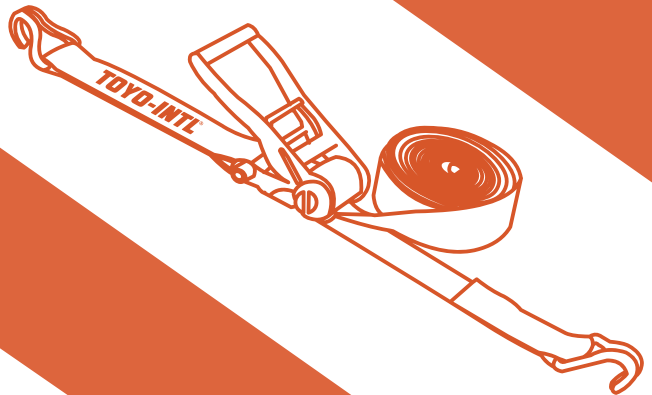
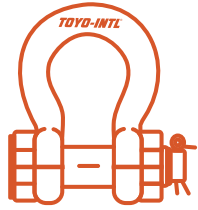
CHINA ADD: NO.4669 XINBEI ROAD
THE NEW AREA OF TIANJIN CITY
CHINA

JAPAN ADD: I-49-12 YACHIMATA,
YACHIMATA-SHI, CHIBA 289-1143,
JAPAN

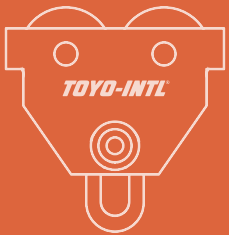
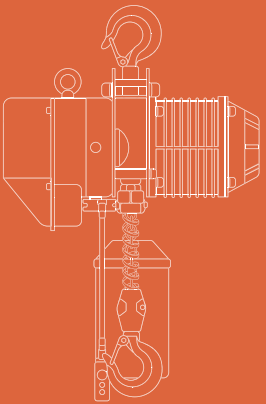


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Regional distributor



TOYO-INTL®



ABOUT TOYO-INTL

The TOYO-INTL brand is jointly established by TIANJIN TOYO LIFTING MACHINE MANUFACTURING CO., LTD. and TOYOINTL LIFTING JAPAN CO., LTD. Our products are collaboratively designed and developed by professional engineering teams from both China and Japan, dedicated to delivering lifting tools of exceptional quality.We utilize premium raw materials combined with advanced Japanese production technologies and manufacturing equipment. This ensures that every product achieves outstanding performance and unwavering reliability.

- Our Quality Control department guarantees:
- 1.100% material inspection prior to assembly.
 - 2.100% product testing and final inspection before shipment.
 - 3.All testing equipment is sourced from Japan, ensuring precision and consistency.

We have a strong R&D Design ability to ensure that you are getting the latest products produced with the most advanced and cost-effective technologies.

With a global footprint, our products have been successfully exported to key markets including: Europe, North&South America, Australia, Southeast Asia, South Africa, Middle East etc.

Certifications & Warranty

All products hold ISO, CE, and GS certifications. We provide comprehensive warranties covering material quality and manufacturing workmanship for all supplied and installed equipment.

SERVICE&QUALITY CONTROL

Mission Statement

- 1. To Our Customers
Customers come first. We strive to accurately understand client needs, provide prompt solutions, and deliver efficient services to ensure excellence at every interaction.
- 2. To Our Team
Foster unity, integrity, and mutual support. We cultivate a collaborative environment where trust and teamwork drive collective success.
- 3. To Our Competitors
Embrace mutual respect, fair competition, and shared growth. We believe ethical practices elevate industry standards for all stakeholders.

The company achieves exceptional customer satisfaction through four pillars of our quality system:

CUSTOMER SATISFACTION:

Process consistency is the cornerstone of guaranteed satisfaction. By delivering high-quality products today, we secure enduring partnerships and future opportunities. We pursue excellence through continuous improvement in all operations.

INTERNAL AUDITS:

Our management team and certified auditors conduct rigorous evaluations to maintain system relevance and effectiveness. Audit findings (internal and external) undergo objective analysis, with actionable recommendations implemented to advance our quality management framework.

QUALITY ASSURANCE:

We partner with steel suppliers through stringent material specifications and joint quality protocols. Every raw material batch undergoes meticulous verification to meet exacting production standards.

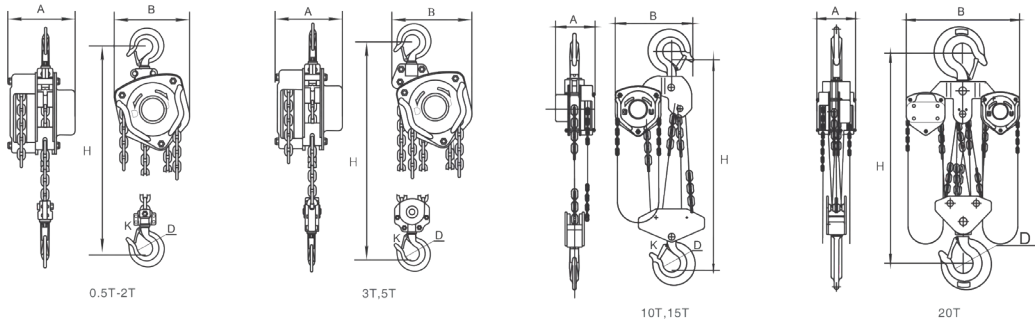
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CHAIN BLOCK

- All structural parts made of high quality steel.
- Alloy steel hooks.
- Gear made of alloy steel.
- Strong nut.
- Hollow structure increases strength.
- Casting safety latches.
- All Major components are strictly heat-treated.
- Load chain made by GERMAN machine.
- Emboss logo.
- Galvanized plate.



Model L :VT

SPECIFICATION

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)	Dimensions(mm)				Net weight (kg)	Packing (L*W*H)(cm)
							A	B	D	H		
VT-0.5T	0.5	2.5	0.5	350	1	5	126	145	28	285	8.4	22*14*15
VT-1T	1	2.5	1	330	1	6.3	151	159	32	315	12	25*19*16
VT-1.5T	1.5	2.5	1.5	348	1	7.1	151	178	36	340	16.2	33*24*16
VT-2T	2	3	2	365	1	8	183	205	36	380	20	33*24*19
VT-3T	3	3	3	360	2	7.1	151	208	46	475	24	34.5*24*16
VT-5T	5	3	5	410	2	9	183	264	46	600	41	40*30*19
VT-10T	10	3	10	410	4	9	188	398	57	720	79	48*42*18.5
VT-15T	15	3	15	435	6	9	190	580	75	870	120	69*56*20
VT-20T	20	3	20	435*2	8	9	192	630	82	890	193	78*68*20
VT-30T	30	3	30	435*2	12	9	330	670	106	1000	220	85*67*30
VT-50T	50	3	50	435*2	22	9	410	900	130	1950	1092	110*100*130

FEATURES

5 YEARS SERVICE WARRANTY

Heavy-Duty Galvanized Safety Latch

Special heat treated hook, will never broken even under overload situation.

Embossed Logo and Capacity for permanent identification.

High strength alloy steel gears with special heat treatment to increase the strength.

Special pitch length, match hand wheel very well saving pulling force and no block during chain moving.

Pin type chain stop, easy disassembled Casting chain stop is optional.

High strength G80 Alloy Steel Load Chain.

Special hook tip design, prevent latch slip out of hook, more safety.

DOUBLE PAWL SPRING MECHANISM TO FURTHER INCREASE SAFETY
In case on pawl spring is damaged, the other maintains functions. This mechanism further increases safety.

LOAD CHAIN GUIDE MECHANISM
Machined load wheel providing better match. Chain guide mechanism in flanged load sheave and guide roller facilitate smooth movement of load chain.



CHAIN BLOCK

- All-steel construction, rugged gear case, hand wheel cover, double pawl springs, and slip clutch device ensure overload protection and reliable braking.
- Compact, lightweight, and portable design; efficient drive train reduces manual effort; low headroom increases lifting height
- Double enclosed brake cover keeps out dust, rain, and dirt, ensuring reliable braking in all conditions.



Tail ring holder



Overload Protection Device



Casting guide wheel



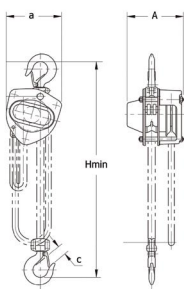
Sealed roller bearings



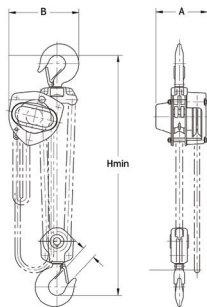
G80 Chain



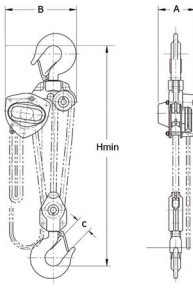
Safety Hook



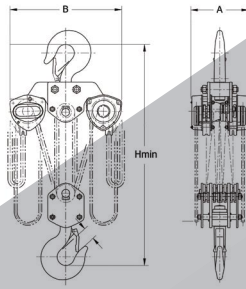
0.25-2ton



3-5ton



10ton



20-30ton

Model L :VD

SPECIFICATION

Model	VD-0.25T	VD-0.5T(MINI)	VD-0.5T	VD-1T	VD-1.5T	VD-2T	VD-3TS	VD-3T	VD-5T	VD-10T	VD-20T
W.L.L(kg)	250	500	500	1000	1500	2000	3000	3000	5000	10000	20000
Lift(m)	2.5		2.5								
Load Chain	Falls	1	1	1	1	1	1	2	2	4	8
	Size	4x12	5x15	5x15	6x18	7.1x21	8x24	10x30	7.1x21	9x27	9x27
Hand Force(N)	220	250	240	250	265	335	363	265	360	380	380x2
N.W(kg)	3.8	6.5	11	12.5	17.8	19.5	29	23.5	41.3	78.5	193
Dimensions	A(mm)	102	125	132	151	173	176	173	189	189	189
	B(mm)	106	116	148	172	196	210	230	280	463	630
	C(mm)	21	30	28	32	36	36	46	46	57	82
	Hmin(mm)	260	310	345	376	442	470	565	490	688	890
Packing Size(cm)	20x15x12	22x15x15	24x19x18	28x21x21	34x26x20	34x26x20	41x32x24	34x26x20	41x32x24	48x42x18.5	78x68x20

CHAIN BLOCK



Roller bearing on load sprocket



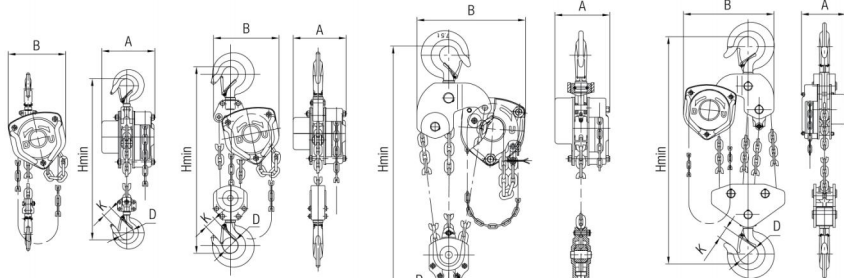
Flanged enclosure



Pawl



Overload device

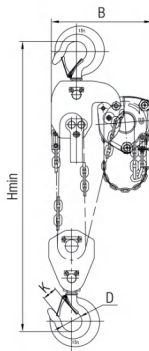


0.5t, 1t, 1.5t, 2t

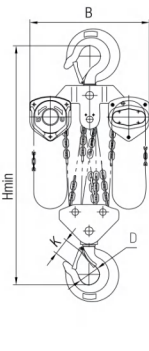
3t, 5t

7.5t

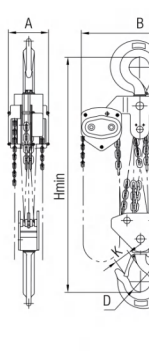
10t



15t



20t



30t



Model L :VS

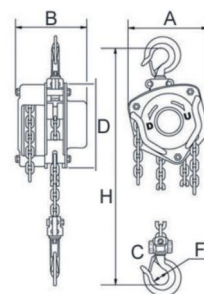
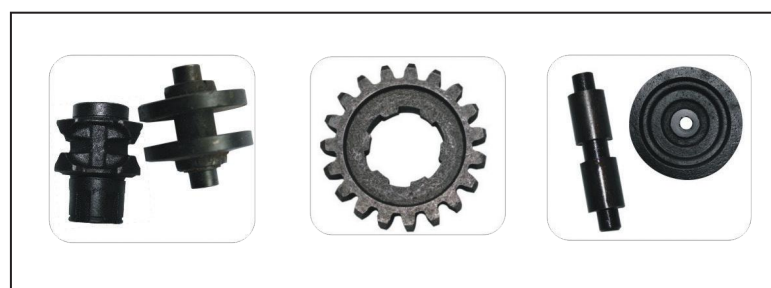
SPECIFICATION

Model		VS-0.5	VS-1	VS-1.5	VS-2	VS-3	VS-5	VS-10	VS-20	VS-30	VS-50
Capacity	load (T)	0.5	1	1.5	2	3	5	10	20	30	50
Standard	lift (T)	2.5	2.5	2.5	3	3	3	3	3	3	3
Running test load	(KN)	6.13	12.25	55.8	83	111.2	163.4	326.8	326.8*2	490.2*2	898.7*2
Effort required to lift max load (N)											
Strands of Load Chain		1	1	1	2	2	2	4	8	12	22
Load chain diameter (mm)		6*18	6*18	8*24	8*24	8*24	10*30	10*30	10*30	10*30	10*30
Net weight (kg)		8.7	10.8	15.2	14.6	24.3	38.7	78	163.6	220	1092
Dimensions (mm)	A	137.5	146.5	170	146.5	170	190.4	190	209	312	496
	B	137	162	183	194	220	288	384	625	691	958
	D	35	35.5	45	42.5	50	64	85	110	110	170
	Hmin	270	340	399	440	512	636	743	890	1380	2578
	K	28	28	32.5	32	37	46	50	81	81	125
Moving Distance of Load Wheel With One Meter Lifting		35	35.5	45	42.5	50	64	85	110	110	170
Exdtra Weight Per Metre Of Extra Lift (kg)		1.6	1.6	2.2	2.4	3.6	5.2	9.5	19	27.7	49.4
Packing measurement (L*W*H) (cm)		22x15x19.5	23x18x19.5	28x21x24	28x21x24	32x21x26	40x21x21	64x21x21	64x38x64	72x50x68	110x100x130



CHAIN BLOCK

- Superior Grade 100 load chain-WAFIOS link, Din standard.
- Forged and heat treated load hooks with batch traceability and stretchindicators.
- Doubl pawls supporting fail-safe brake mechanismEven if by any chance one of the two pawls becomes unserviceable, theother will still remain operative, and the brake system remains secure.
- Asbestos free brake linings.
- Forged safety latch with manufacture.
- Individually proof load tested to 1.5xWLLwith individual serial number. Light weight yet durableSteel frame construction is rugged yet light weight and easy to handle.



ModelL :CK

SPECIFICATION

Product Code	Capacity (t)	Standard Lift(m)	Test Load (t)	Pulling Efforts (kg)	Chain Fall No.	Load Chain Dia.(mm)	Dimensions(mm)				Net weight (kg)
							A	B	C	D	
CK005	0.5	3.0	0.75	22	1	6	125	111	24	134	8.1
CK010	1.0	3.0	1.50	31	1	6	147	126	28	154	11.2
CK015	1.5	3.0	2.25	35	1	8	183	141	34	192	15.3
CK020	2.0	3.0	3.00	30	1	8	215	163	38	224	17.1
CK030	3.0	3.0	4.50	35	2	8	183	141	38	192	18.0
CK050	5.0	3.0	7.50	39	2	10	215	163	48	224	21.7
CK100	10.0	3.0	12.50	41	4	10	360	163	64	224	65.2
CK200	20.0	5.0	25.00	41x2	8	10	585	191	82	224	194.0
CK300	30.0	5.0	37.50	47x2	12	10	705	485	75	285	458.0

ALUMINUM MINI CHAIN BLOCK

- It can rotate 360 degrees and can be pulled from any angle. It is professionally dust-proof.
- Suspension devices and load-bearing hooks are made of anti-aging and high strength alloy steel. In case of overloading, deformation will occur first and not suddenly break.
- The hook is equipped with a secure safety latch which can rotate 360 degree freely.
- Enclosed design protects internal components.
- Excellence in engineering led to the development of the world's smallest industrial hoist—the MNAC. This uniquely compact and lightweight manual hoist is the perfect solution for light loads in high or difficult-to-reach places.
- The MNAC comes standard with an advanced design load limiter that prevents the hoist from being used to lift damaging loads beyond rated capacity.
- The MNAC gives you a unique combination of portability and extreme durability with its lightweight, die-cast aluminum housing. Take this little block with you everywhere for the small jobs that require big dependability.



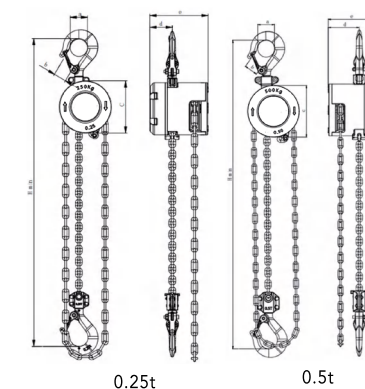
•360-degree rotatable



•Aluminum shell
•Dust-proof function added



•G80 chain



0.25t

0.5t



Model:MNAC

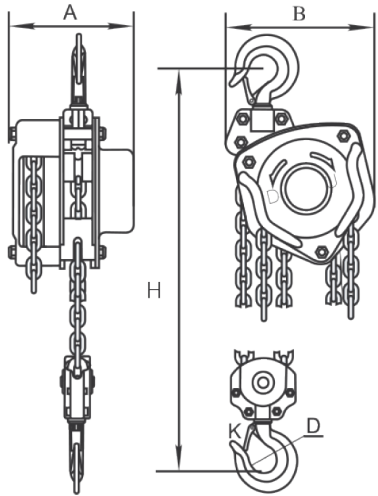
SPECIFICATION

Model	unit	MNAC025	MNAC050
Standard lifting height	(m)	2.5	2.5
Chain fall		1	1
Full load force	(N)	210	230
Test load	(kg)	375	750
Load chain size	(mm)	3.2X9	4X12
Hand chain size	(mm)	3X16.5	3X16.5
Net weight	(kg)	2.4	3.9
Packing weight	(kg)	2.7	4.2
Packing dimensions	(cm)	18x11x11	23.5x13.5x12
Weight of per lift meter	(kg/m)	0.23	0.341
Hand chain weight per lift meter	(kg/m)	0.34	0.34
Dimensions (mm)	a	27	34
	b	20	22
	c	82	104
	d	45	63
	e	102	101
	Hmin	233	307



CHAIN
BLOCK

- Light weight robust construction;
- Low effort to lift maximum load;
- Fully forged hooks;
- Fully machines lift wheel;
- ISO high grade alloy chain;
- Zinc plated hand chain as standard;
- Double cover protection;
- Durable baked enamel paint protection;
- Overload protection device available upon request.



Model :VB



Overload Protection Device



Sealed Roller Bearings



Ratchet disk



Unique Curled Edge

SPECIFICATION

Model		VB-0.5	VB-1	VB-1.5	VB-2	VB-3	VB-5	VB-10	VB-20	VB-30	VB-50
Capacity	load(t)	0.5	1	1.5	2	3	5	10	20	30	50
Standard	lift(m)	2.5	2.5	2.5	3	3	3	3	3	3	3
Running	testload(kn)	7.5	15	22.5	3	4.5	7.5	15	30		70
Effort required to lift max load(N)		200(20.5)	320(32.5)	360(36.5)	365(37)	385(39)	435(44.3)	435(44.3)	435x2 (44.3x2)	435x2 (44.3x2)	435x2 (44.3x2)
Load chain diameter number of falls(mm)		6.0x1	6.0x1	8.0x1	8.0x1	8.0x2	10.0x2	10.0x4	10.0x8	10.0x12	10.0x22
The distance of hand chain pulling when lifting height go up 1meter (mm)		32	40	72	72	144	158	316	636x2	948x2	1738x2
Net weight(kg)		8.4	11	16.2	18.5	25.6	42.8	79.5	193	220	1092
Extra weight meter of extra lift(kg)		1.7	1.7	2.3	2.3	3.7	5.6	9.7	19.4	26.4	48.4
Dimensions(mm)	A	131	140	161	161	161	186	207	215	350	406
	B	127	158	187	187	210	253	398	650	680	962
	C	270	317	399	414	465	636	798	890	1380	2578
	D	35	40	45	50	58	64	85	110	110	170
	K	30	34	38	41	48	52	64	85	85	130
Packing measurement (L*W*H)(cm)		22x15x19.5	23x18x19.5	28x21x24	28x21x24	32x21x26	40x21x21	64x21x21	64x38x64	72x50x68	110x100x130

LEVER
BLOCK

- 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).



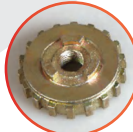
Grip ring



Retaining Plate assembly



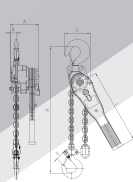
braking



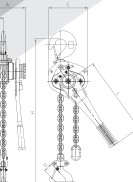
change



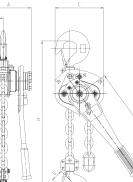
Safety Stop knob



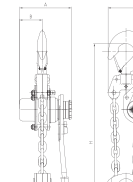
0.5T



0.75-3T



6T



9T



Heavy-Duty Galvanized Safety Latch



Model :VL

SPECIFICATIONS

MODEL	Load Capacity(t)	Standard Lift(m)	Running Test(t)	Effort required to lift max load (N)	Load Chain		Lifting Motor						Net Weight (kg)	Packing (L*W*H) (cm)	Extra weight meter of extra lift (kg)
					Chain Fall Number	Diameter (mm)	H	A	B	C	D	L			
VL0.5	0.5	1.5	0.75	330	1	5	270	105	24	85	31	265	3.5	33.5x12.5x9	0.55
VL0.75	0.75	1.5	1.125	230	1	6.3	303	150	55	128	32	254	6.6	34x12x17	0.88
VL1	1	1.5	1.5	250	1	6.3	303	150	55	128	32	254	6.6	34x12x17	0.88
VL1.5	1.5	1.5	2.25	295	1	7.1	365	165	64	149	36	366	11	45x16x18	1.12
VL2	2	1.5	3	315	1	7.1	365	165	64	149	36	366	11	45x16x18	1.12
VL3	3	1.5	4.5	414	1	9	485	195	85	182	46	366	17	47x20x21	1.78
VL6	6	1.5	9	430	2	9	600	195	85	240	46	366	27.5	47x20x21	3.74
VL9	9	1.5	13.5	430	3	9	700	195	85	335	57	366	47	62x48.5x26	5.61



LEVER BLOCK

- Effort-saving & efficient – Lever principle reduces manual effort. No electricity required. Easy for beginners to operate.
- Safe & reliable – Double-pawl brake, overload protection, and forged hook prevent accidents.
- Portable & durable – Compact and lightweight Easy to maintain with low failure rate and high cost performance.



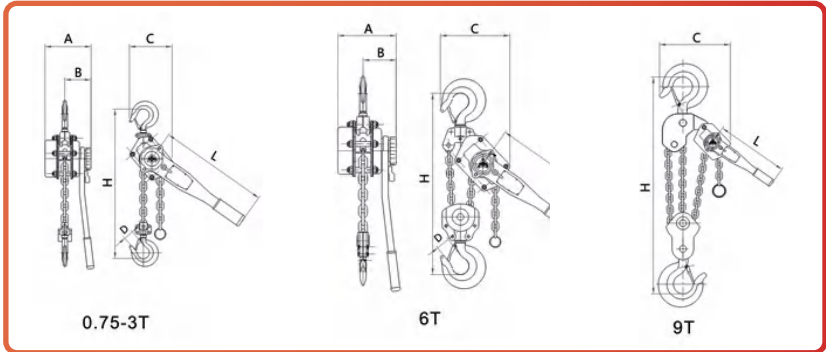
Stamping Handwheel



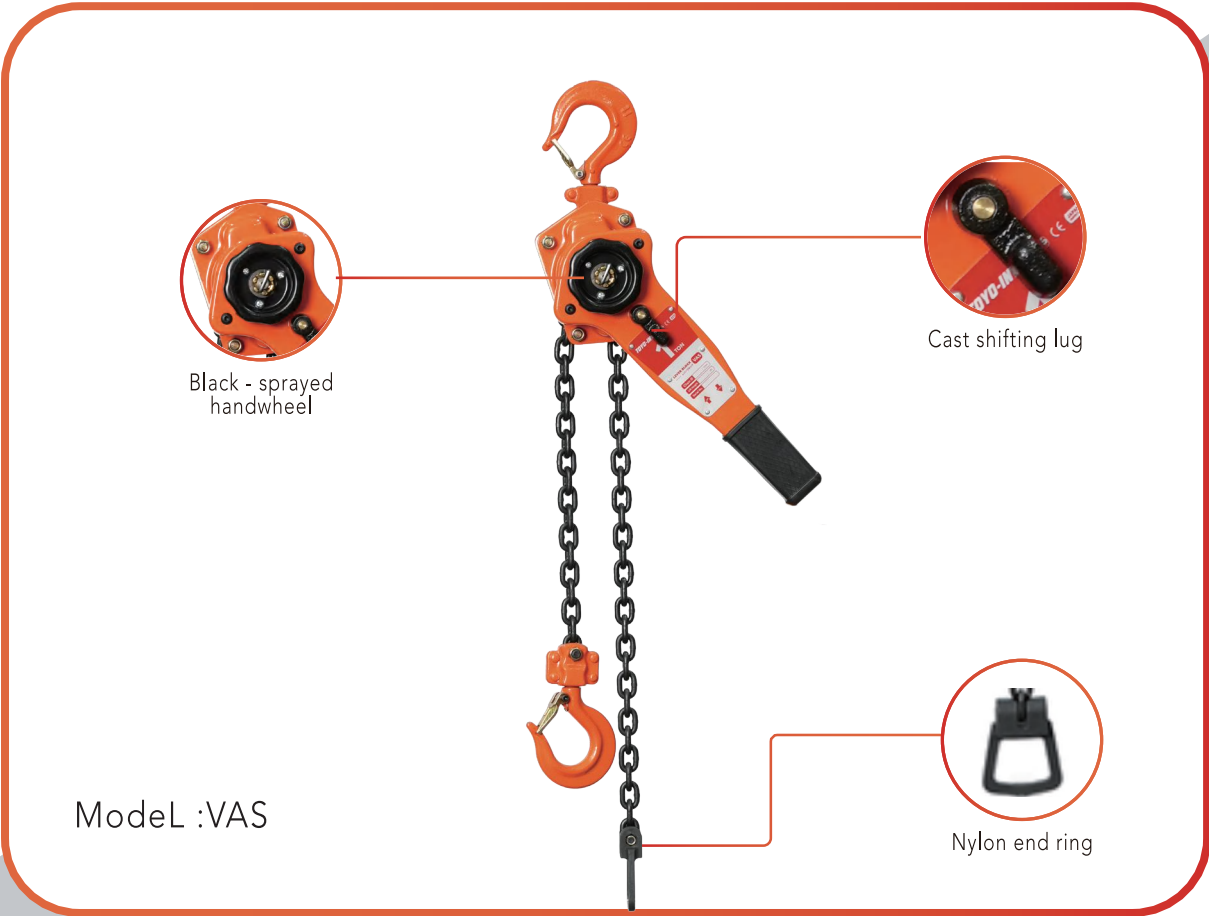
Black End Chain Ring



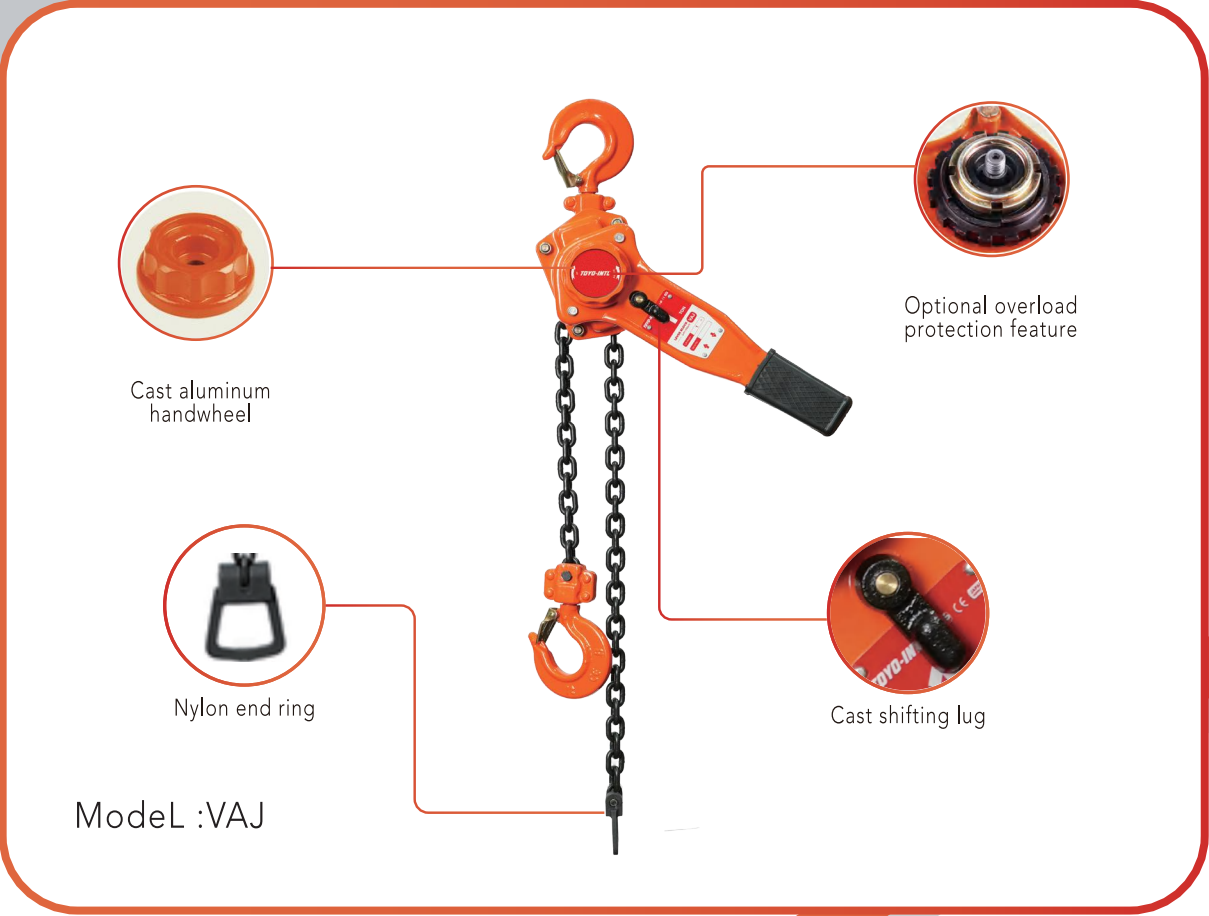
Model :VA



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)	Dimensions(mm)						Net weight (kg)	Packing (L*W*H)(cm)
							A	B	C	D	L	H		
0.5T	0.5	1.5	0.75	140	1	5	102	80	95	32	290	320	3.5	33.5*12.5*9
0.75T	0.75	1.5	1.125	140	1	6	148	87.5	135	32	290	320	7	37*14*17
1T	1	1.5	1.5	140	1	6	148	88	135	32	290	320	7.5	37*14*17
1.5T	1.5	1.5	2.25	240	1	8	175	102	157	36	415	380	11	52*14*18
2T	2	1.5	3	240	1	8	176	102	155	36	415	380	11.5	52*14*18
3T	3	1.5	4.5	320	1	10	195	109	210	45	415	480	19	55*16*21
5T	5	1.5	7.5	340	2	10	195	109	253	45	415	600	32	55*16*21
9T	9	1.5	11.25	360	3	10	195	109	319	57	415	700	47	62*48.5*26



Model :VAS



Model :VAJ

- Suspension devices and load-bearing hooks are made of anti-aging and high strength alloy steel. In case of overloading, the deformation will take place first and not suddenly break.
- The hook is equipped with a secure safety latch, which can rotate 360 degree freely.
- The ergonomic handle makes the hoist easy to operate.
- The enclosed design protects the internals from contamination.
- All components of the disc load brake are made of high-quality materials and are corrosion-resistant.
- The enclosed design protects the internals from contamination.
- The chain block is made of aluminum alloy and is not easy to rust.



G80 load chain



Aluminum alloy hook



Guide roller system

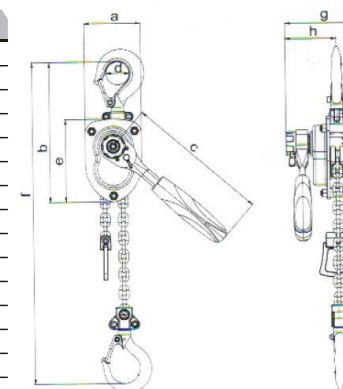


Flexible handle



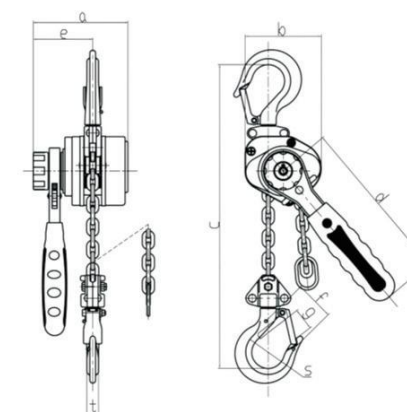
Model :ALB

MINI HSH Specification					
Capacity(kg)		250	500	750	1500
Standard lift(m)		1.5	1.5	1.5	1.5
Test load(kg)		375	750	1125	2250
Hand-pull to lift(n)		260	260	200	240
Extra weight for one meter chain added(kg/m)		0.346	0.346	0.541	1.1
Load chain(dia.Xpitch)(mm)		Φ4x12	Φ4x12	Φ5x15	Φ7x21
	A	62	70	92	139
	B	158	194	230	235
	C	156	156	232	240
Dimensions(mm)	D	30	35	38	44
	E	84	105	136	133
	F	240	300	350	365
	G	96	116	128	159
	H	77	79	84	90
N.W/G.W.(kg)		2.15/2.2	3.1/3.2	4.75/4.85	7.6/8



Model : HSH

ALB ALUMINIUM LEVER BLOCK



SPECIFICATIONS

Model	Capacity (t)	Standard lift (m)	Running test load (t)	No. of falls of load chain	Load chain diameter (mm)	Dimension(mm)									Net weight (kg)
						A	B	C	D	E	F	G	S	T	
ALB 0.25T	0.25	1	0.375	1	3.2	87	68	200	145	55.5	35.5	21	32	11	1.5
ALB 0.5T	0.5	1.5	0.75	1	4.3	100.5	81	250	160	62.5	42	24.5	34.5	12	2.5



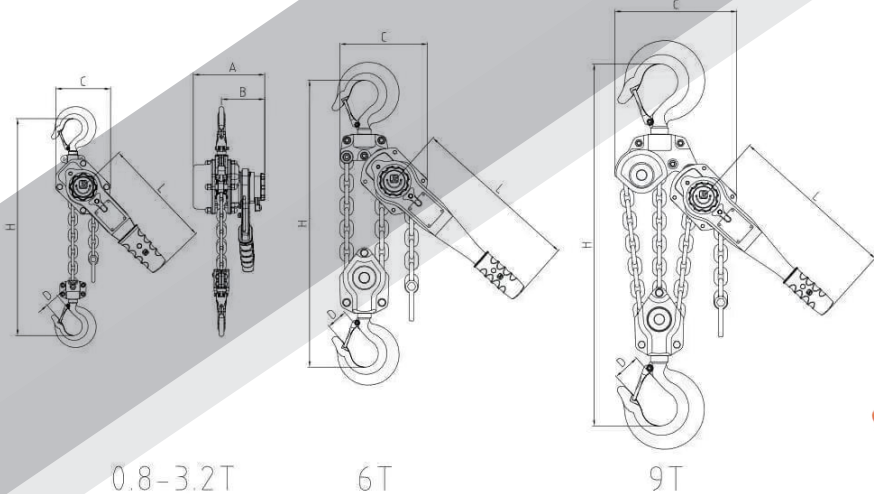
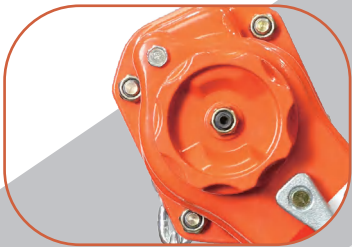
LEVER BLOCK



- All-steel construction featuring, rugged gear case and hand wheel, exceptional durability.
- Reinforce double pawl brake system and lager dia. pawl springs ensure reliable brake.
- Unique curling design-This leature enables the hand chain to successlully feed directly into the wheel sprocket from many directions and angles.
- G80 heat treated alloy load chain.
- 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.



ModelL :LBP



ModelL :LBG

SPECIFICATIONS

LBG(LBP) Specifications Sheet														
Model	W.L.L(t)	LIFT(m)	Proof Load(t)	Lever Force kg(n) (lbs)	Load Chain		Dimensions(mm)						N.W. (kg)	Additional Weight Per Lift(kg)
					Falls	Size	H	A	B	C	D	L		
LBG(LBP) 0.8	0.8	1.5	1.2	22(215)(48)	1	5.6x15.7	300	150	100	119	24	245	6.3	0.7
LBG(LBP) 1	1	1.5	1.5	30(294)(66)	1	5.6x15.7	300	150	100	119	24	245	6.3	0.7
LBG(LBP) 1.6	1.6	1.5	2.4	31(304)(68)	1	7.1x19.9	350	168	104	126	32	265	8.5	1.1
LBG(LBP) 3.2	3.2	1.5	4.8	38(372)(84)	1	10x28	395	201	118	159	35	415	14.2	2.3
LBG(LBP) 6.3	6.3	1.5	9.5	39(382)(86)	2	10x28	540	201	118	218	44	415	26	4.6
LBG(LBP) 9	9	1.5	13.5	40(392)(88)	3	10x28	680	201	118	298	60	415	40	6.9



MECHANICAL JACK



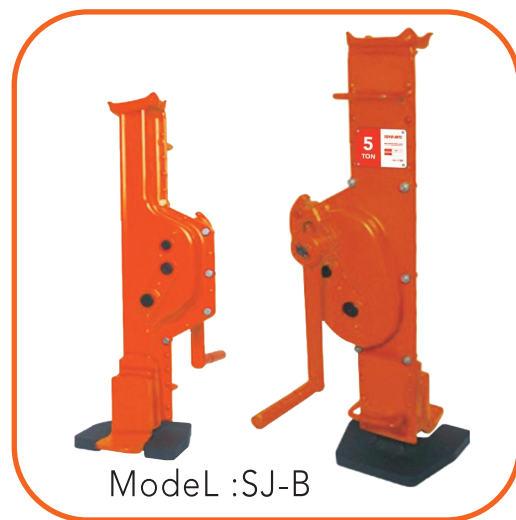
SAFETY RATCHET CRANK

One - sided braking effect and the load is held safety at every height with folding handle.



SAFETY RAIL JACK

High stability on uneven ground is ensured by the extra large floor plate.



Model	Safe Working Load (t)	Height of Load (mm)	Lifting Height (mm)	Height of Claw in Lowest Position (mm)	Net Weight (kg)
SJ-A 1.5	1.5	725	300	70	13
SJ-A 3	3.0	725	300	75	20
SJ-A 5	5.0	725	350	70	27
SJ-A 10	10	800	350	90	47
SJ-A 16	16	950	400	95	64
SJ-A 20	20	950	400	95	73
SJ-B 1.5	1.5	570	300	70	11
SJ-B 3	3.0	570	300	75	18
SJ-B 5	5.0	600	300	70	22
SJ-B 10	10	650	300	80	38

WIRE ROPE PULLING HOIST(TIRFOR)



Rope clamp system

Easily disengaged with a lever allowing smooth installation of the wire rope.

Backward lever&Forward lever

Placed in tandem providing a slim design and assuring power transfer along the center.

Spares hear pins

Two spares hear pins located in the carrying handle.

Stamped serial number

for easy identification.

High strength cast aluminium alloy body

Lightweight, simple to operate,Smooth contour design with large, flat bottom surface for increased stability in horizontal as well vertical working position.

Anchor bolt

Offers numerous and versatile connection possibilities with load hooks,sling ropes and sling chains.

Galvanized steel wire rope mounted on a reel

Every rope is operationally tested to 150% of the rated capacity and issued with an individual test certificate.

Adjustable handle

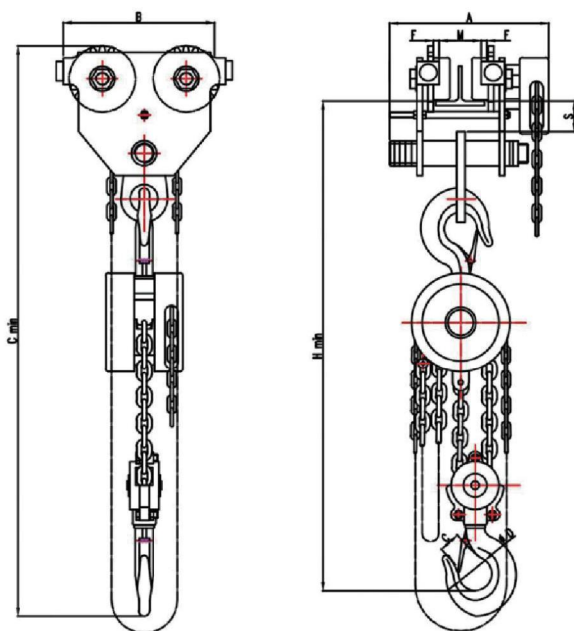
For easy operation.



ZNL Specification				
Item No.	ZNL 08	ZNL16	ZNL32	ZNL 54
Lifting capacity(kg)	800	1600	3200	5400
Pulling capacity(kg)	1300	2800	6000	10125
Tested to(kg)	1500	3000	6000	10125
Steel wire rope dia.(mm)	IWRC8.3	IWR11	IWRC16	IWRC20
Wire rope safety factor load capacity(kg)	5xWLL	5xWLL	5xWLL	5xWLL
Breaking strength of wire rope(kg)	5430	9680	17200	27000
Overall structure breaking strength(kg)	4xWLL	4xWLL	4xWLL	4xWLL
Safety device	Safety pins	Safety pins	Safety pins	Safety pins
Net weight wire rope (20m)	7	12	24	45.5
Net weight (without wire Rope)(kg)	6.4	12	23	54.5



EXPLOSION-PROOF
CHAIN BLOCK



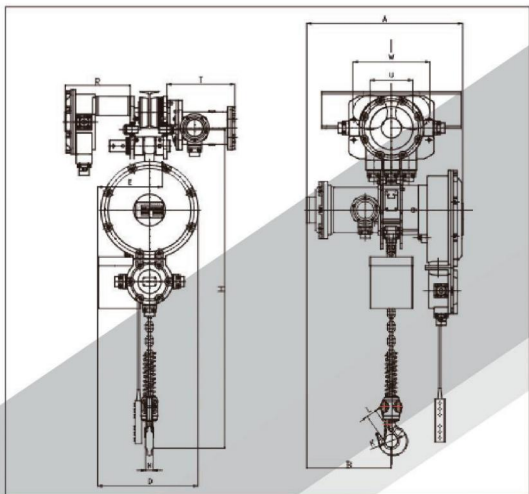
Model :GCBL



SPECIFICATIONS

MODEL	Capacity (t)	Test load (kn)	Standard Lifting height (m)	Hand pull (horizontal strauth) N	Dimension(mm)					Track width(mm)	Net weight(kg)	
					B	S	Hmin	C	F		GCBL	GCBT
GCBL1	1	1.5	3	50	245	170	170	170	90-122	90-122	15	13
GCBT1	1	1.5	3	50	245	170	170	170	90-122	90-122	15	13
GCBL2	2	3	3	90	245	190	190	190	102-152	102-152	20	17
GCBT2	2	3	3	90	245	190	190	190	102-152	102-152	20	17
GCBL3	3	4.5	3	95	275	220	200	200	110-165	110-165	26	23
GCBT3	3	4.5	3	95	275	220	200	200	110-165	110-165	26	23
GCBL5	5	7.5	3	140	350	240	210	210	122-172	122-172	34	30
GCBT5	5	7.5	3	140	350	240	210	210	122-172	122-172	34	30
GCBL10	10	15	3	240	380	265	230	230	130-210	130-210	51	47
GCBT10	10	15	3	240	380	265	230	230	130-210	130-210	51	47
GCBL20	20	30	3	250	420	265	320	320	130-210	130-210	115	106
GCBT20	20	30	3	250	420	265	320	320	130-210	130-210	115	106

EXPLOSION-PROOF
ELECTRIC CHAIN HOIST



Model :HHBB

SPECIFICATIONS

Type	Lifting Motor							Operating Motor							I-Beam (mm)
	Capacity (t)	Lifting Speed (m/min)	Power (kw)	Rotation Speed (r/min)	Phases	Voltage(v)	Frequency (hz)	Power (kw)	Rotation Speed (r/min)	Operating Speed (m/min)	Phases	Voltage (v)	Frequency (hz)		
HHBB1-3	1	6.8	1.5	1440	3	220-440	50/60	0.4	1440	10-20	3	220-440	50/60	80/160	
HHBB2-3	2	6.8	3.0	1440	3	220-440	50/60	0.4	1440	10-20	3	220-440	50/60	82-160	
HHBB2-3	2	3.4	1.5	1440	3	220-440	50/60	0.4	1440	10-20	3	220-440	50/60	82-160	
HHBB3-3	3	5.4	3.0	1440	3	220-440	50/60	0.4	1440	10-20	3	220-440	50/60	100-178	
HHBB3-3	3	3.4	3.0	1440	3	220-440	50/60	0.4	1440	10-20	3	220-440	50/60	100-180	
HHBB5-3	5	2.7	3.0	1440	3	220-440	50/60	0.75	1440	10-20	3	220-440	50/60	110-170	
HHBB10-3	10	2.8	3.0*2	1440	3	220-440	50/60	0.75*2	1440	10-20	3	220-440	50/60	130-200	
HHBB15-3	15	1.9	3.0*2	1440	3	220-440	50/60	0.75*2	1440	10-20	3	220-440	50/60	140-200	
HHBB20-3	20	1.4	3.0*2	1440	3	220-440	50/60	0.75*2	1440	10-20	3	220-440	50/60	140-200	
HHBB25-3	25	1.1	3.0*2	1440	3	220-440	50/60	0.75*2	1440	10-20	3	220-440	50/60	150-220	
HHBB30-3	30	0.9	3.0*2	1440	3	220-440	50/60	0.75*2	1440	10-20	3	220-440	50/60	150-220	
HHBB35-3	35	0.7	3.0*2	1440	3	220-440	50/60	/	/	/	/	/	/	/	

Type	Capacity (t)	Unit(mm)											Chain
		H	A	B	D	E	K	L	N	M	J	Q	
HHBB1-3	1	600	657	377	300	176	40	31	24	/	/	/	7.1
HHBB2-3	2	800	745	397	430	265	49	35	30	/	/	/	10.0
HHBB2-3	2	750	654	377	300	230	49	35	30	/	/	/	7.1
HHBB3-3	3	845	654	397	430	265	59	42	35	/	/	/	11.2
HHBB3-3	3	950	745	397	430	320	59	42	35	/	/	/	10.0
HHBB5-3	5	1030	745	397	430	325	60	45	43	/	/	/	11.2
HHBB10-3	10	1400	794	397	890	445	90	70	50	/	/	/	11.2
HHBB15-3	15	1360	794	397	1030	/	110	80	85	88	70	520	11.2
HHBB20-3	20	1250	794	397	1220	/	110	80	85	88	70	/	11.2
HHBB25-3	25	1700	794	397	1315	/	140	100	95	96	80	/	11.2
HHBB30-3	30	1640	914	457	1380	/	140	100	95	300	80	/	11.2
HHBB35-3	35	1890	914	457	1600	/	140	140	135	300	/	/	11.2

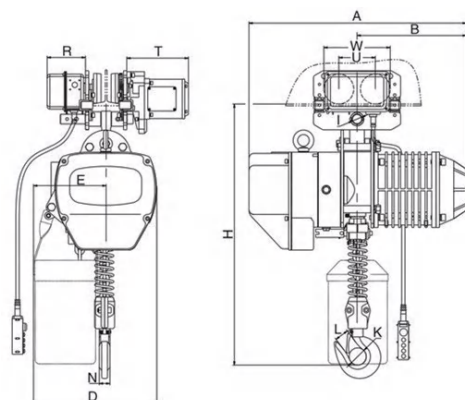


ELECTRIC CHAIN HOIST WITH TROLLEY



Model :HHBD

- **INVERTER ADVANTAGE:**
Good protection for the motor, could extend the motor life, start smooth, so that the motor heat and noise are less than before.
- **DOUBLE SPEED ADVANTAGE:**
1.With double speed is the latest generation setting, for slow speed could be control the speed based on the actual use of customer requirements.
2.The hoist with double speed is mainly used in the precise controlling the lifting height, to ensure accurate positioning of the lifting objects.
- **SIDE MAGNETIC BRAKING DEVICE:**
This device shall realize the instant brake in case of the power dump.
- **CHAIN BAG:** It shall be light, handsome and durable.



SPECIFICATION

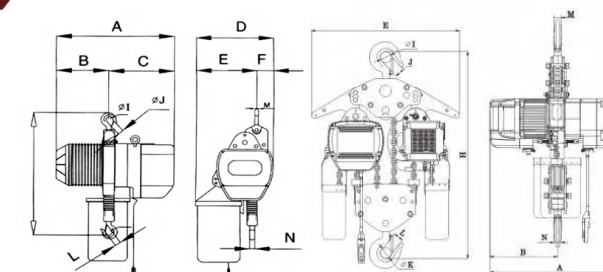
Product Code	Capacity (t)	Lifting Height (m)	Lifting Speed (m/min)	Power (kw)	Rotation Speed (r/min)	Phases	Lifting Motor Voltage(v)	Frequency (hz)	Power (kw)	Operating Rotation Speed (r/min)	Motor Operating Speed (m/min)	Phases	Voltage (v)	Frequency (hz)	I-Beam (mm)
HHBD 0101	1	3/9	6.8	1.5	1440	3	380	50	0.4	1440	11/21	3	380	50	68-153
HHBD 0151	1.5	3/9	8.8	3.0	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178
HHBD 0201	2	3/9	6.6	3.0	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178
HHBD 0202	2	3/9	3.4	1.5	1440	3	380	50	0.4	1440	11/21	3	380	50	82-178
HHBD 0251	2.5	3/9	5.6	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HHBD 0301	3	3/9	5.6	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HHBD 0302	3	3/9	4.4	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HHBD 0303	3	3/9	2.2	1.0	1440	3	380	50	0.75	1440	11/21	3	380	50	100-178
HHBD 0502	5	3/9	2.8	3.0	1440	3	380	50	0.75	1440	11/21	3	380	50	112-178
HHBD 1004	10	3/9	2.8	3.0x2	1440	3	380	50	0.75	1440	11/21	3	380	50	150-220

ELECTRIC CHAIN HOIST

- **SHELL:** Light alumunium alloy shell shall be adopted which is light but hard and 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 occuring in case of the leakage in the switch.



Model :HHBD

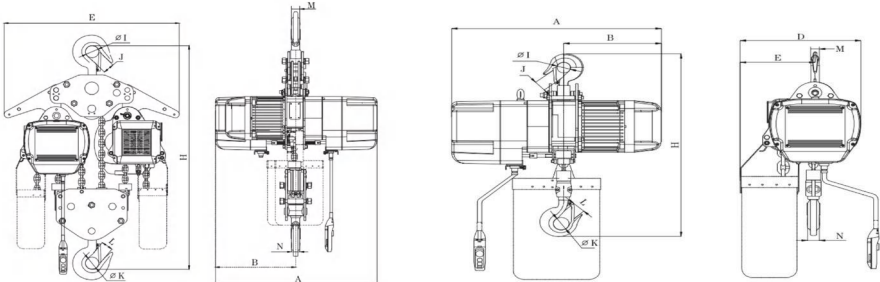


SPECIFICATION

Product code	Capacity (t)	H	A	B	D	E	I	K	L	N	E	U	R	T	Chain
HHBD0101	1	650	520	260	300	176	Φ31	Φ42	32	24	206	111	142	231	Φ7.1
HHBD0151	1.5	770	615	295	430	265	Φ36	Φ49	40	30	237	127	142	231	Φ10.0
HHBD0201	2	770	615	295	430	265	Φ36	Φ49	40	30	237	127	142	231	Φ10.0
HHBD0202	2	815	520	260	300	236	Φ36	Φ49	40	30	237	127	142	231	Φ7.1
HHBD0251	2.5	830	615	295	430	265	Φ43	Φ59	48	35	265	140	142	231	Φ11.2
HHBD0301	3	830	615	295	430	265	Φ43	Φ59	48	35	265	140	142	231	Φ11.2
HHBD0302	3	930	615	295	430	320	Φ43	Φ59	48	35	265	140	142	231	Φ10.0
HHBD0303	3	940	520	260	350	205	Φ43	Φ59	48	35	265	140	142	231	Φ7.1
HHBD0502	5	1015	615	295	430	325	Φ54	Φ60	48	43	297	156	142	231	Φ11.2
HHBD1004	10	1207	620	310	310	380	Φ70	Φ90	80	60	890	191	142	231	Φ11.2



ELECTRIC
CHAIN HOIST



Model :KDB

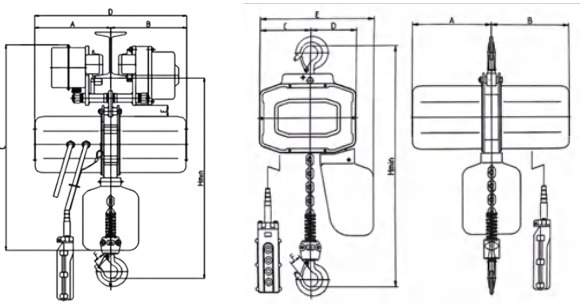


ELECTRIC
CHAIN HOIST

- **Compact and high efficient motor :**
DC brake system without asbestos, consumption of electricity reduced efficiently.
- **Hoist body**
Pressing steel structure, high strength body, light and compact.
- **Most tensile safety hooks :**
Both the top and bottom hook made of high tensile alloy steel, with special Treatment, it guarantees the hook will not break, and will deform gradually under a sudden extraload.
- **Compact and beauty chain container :**
High strength plastic container has outstanding durability.
- **Limit switch devices :**
Fitted at top and bottom ends, switch off power automatically to prevent Load chain from running out.
- **Phase error relay :**
A specially designed current-post, prevents motor from running at incorrect Wire connection.



Model :HHBT



TECHNICAL SPECIFICATION

Model	Load Capacity (t)	Lifting Height (m)	Load Chain		Lifting Speed (m/min)	Travelling Speed (m/min)	Lifting Motoer				Running Motoer	
			Diameter (mm)	Chain Fall Number			Power (Kw)	Phase	Voltage (V)	Frequency (Hz/s)	Power (Kw)	Voltage (V)
ELECTRIC HOIST KDB	1T	4	7.1	1	6.8	11/1 21/1	1.5	3Phase	220v—480v	50/60Hz	0.4	220v—480v
	2T	4	10	1	6.6	11/1 21/1	3	3Phase	220v—480v	50/60Hz	0.4	220v—480v
	2T	4	7.1	2	3.4	11/1 21/1	1.5	3Phase	220v—480v	50/60Hz	0.4	220v—480v
	3T	4	11.2	1	5.6	11/1 21/1	3	3Phase	220v—480v	50/60Hz	0.75	220v—480v
	3T	4	10	2	3.3	11/1 21/1	3	3Phase	220v—480v	50/60Hz	0.75	220v—480v
	5T	4	11.2	2	2.8	11/1 21/1	3	3Phase	220v—480v	50/60Hz	0.75	220v—480v
	7.5T	4	11.2	3	1.8	11/1 21/1	3	3Phase	220v—480v	50/60Hz	0.75	220v—480v
	10T	4	11.2	4	2.8	11/1 21/1	3x2	3Phase	220v—480v	50/60Hz	0.75	220v—480v

DIMENSION SPECIFICATION

Model	Load Capacity (t)	Dimensions(mm)										Net weight (kg)	Gross Weight (kg)
		H	A	B	D	E	I	J	K	L	M		
ELECTRIC HOIST KDB	0.5T	455	566	266	285	165	26	27	34	25	17	19	22
	1T	520	627	302	300	176	26	32	41	32	24	36	44
	2T	640	733	343	430	265	31	38	49	40	28	47	52
	3T	685	733	343	430	265	36	48	59	48	34	57	63
	5T	870	733	343	430	325	43	48	60	48	42	76	83
	10T	1270	780	890	-	890	85	70	85	70	104	124	135

SPECIFICATION

Model	HHBT-0.5a	HHBT-1.0a	HHBT-2.0a	HHBT-3.0a	HHBT-5.0a	HHBT- 10.0a
Capacity(t)	0.5	1.0	2.0	3	5.0	10.0
Standard lift (m)	3	3	3	3	3	3
Running test load(t)	0.625	1.25	2.5	3.75	6.25	12.5
Motor power(kw)	0.8	1.6	1.6	1.6	3.0	2×3.0
No. of chain	1	1	2	3	3	6
Load chain diameter(mm)	7.1	7.1	7.1	7.1	7.1	7.1
Lifting speed(m/min)	7	7	3.5	2.3	2.6	2.6
Power Supply	380V/50HZ/3P	380V/50HZ/3P	380V/50HZ/3P	380V/50HZ/3P	380V/50HZ/3P	380V/50HZ/3P
Control Voltage (V)	24V	24V	24V	24V	24V	24V
Dimensions(mm)	A	245	245	245	245	265
	B	245	245	245	245	265
	C	158	158	124	124	338
	D	142	142	176	176	338
	E	350	350	350	350	800
	F	600	600	610	620	738
Net weight(kg)	50	55	60	65	100	950
Extra Weight Per Meter of Extra lift(KG)	1.1	1.1	2.2	3.3	5.2	10.4



ELECTRIC CHAIN HOIST WITH TROLLEY

ULTRA-QUIET OPERATION (<50dB)

- Ultra-quiet operation(<50dB).
- It is integrally formed by high-strength alloy die-casting, featuring excellent corrosion resistance and good sealing performance.
- High-performance motor, lightweight, small in size, and powerful.
- Wide voltage: 360-410V/3P/50Hz.
- Working class: M5, protection class IP55, insulation class F.
- Stepless speed change.
- The 360-degree rotatable lifting hook is forged, boasting excellent strength.
- The gear precision reaches Grade 7, and it is equipped with a special G80 nickel-plated chain for chain electric hoists.
- It includes upper and lower double limit switches.
- Electromagnetic brake.
- Wireless remote.



Model :TD



SPECIFICATION

Model	Capacity (Ton)	Lifting Height (m)	Lifting speed (m/min)	running speed (m/min)	Hoist Power (Kw)	Operating Power (Kw)	Rotation speed (r/min)	Phases	Voltage (V)	Control Voltage (V)	China Ø (mm)	Rating
TD0.5-01	500	4	8	21	0.8	0.4	1440	3/2	110-480	24-48	6.3	M5
TD 01-01	1000	4	8	21	1.1	0.4	1440	3/2	110-480	24-48	7.1	M5
TD01-02	1000	4	8	21	1.1	0.4	1440	3/2	110-480	24-48	6.3	M5
TD02-01	2000	4	8	21	2.2	0.4	1440	3/2	110-480	24-48	10.0	M5
TD02-02	2000	4	4	21	1.1	0.4	1440	3/2	110-480	24-48	7.1	M5
TD03-01	3000	4	7.6	21	3.0	0.8	1440	3/2	110-480	24-48	11.2	M5
TD03-02	3000	4	4	21	3.0	0.8	1440	3/2	110-480	24-48	10.0	M5
TD05-02	5000	4	4	21	3.0	0.8	1440	3/2	110-480	24-48	11.2	M5
TD7.5-03	7500	4	2.7	21	3.0	0.8	1440	3/2	110-480	24-48	11.2	M5
TD10-04	10000	4	4	21	3.0*2	0.8	1440	3/2	110-480	24-48	11.2	M5

MINI ELECTRIC CHAIN HOIST

ULTRA-LIGHTWEIGHT (8 KILOGRAM DEVICE)

- Ultra-lightweight (8 Kilogram Device).
- Speed is two-speed 3/9 m/min; 1.5/4.5m/min.
- 220v single domestic electricity.
- It adopts a permanent magnet variable frequency motor, with a working level of M4, an insulation class of Class E, and a protection class of IP54.

SPECIFICATION

Model	Standard	Capacity (kg)	Lifting Height (m)	Power (kw)	Lifting Speed (m/min)	Chain (mm)
MNTE	Single Chain:300kg*3m	300	WireChain:3M*1	0.8	3/9m/min	4
MNTE	Double Chain:500kg*3m	500	WireChain:3M*2	0.8	1.5/4.5m/min	4



Model MNTE



MINI ELECTRIC WIRE ROPE HOIST

- Aluminum Alloy Casting, solid and light with simple structure.
- Copper wire winding motor, small resistance, high temperature resistance, not easy to burn the motor.
- Adopts anti-rotation aviation special steel wire rope with high safety factor and long service life.
- It is made of High Quality alloy material and is forged into a 360 - degrees rotating. Anti-skid hook, The safety performance is higher.



Model L :PA



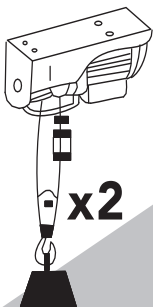
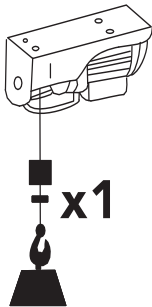
LOW - NOISE

Ultra Quiet deceleration system, high transmission efficiency.



SMART LIMITER

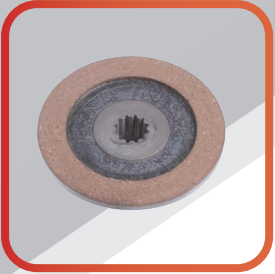
The limit device automatically stops the operation when the limit baffle hits the limiter.



Motor stator



Rotors



Brake pads



Model L :PAW

SPECIFICATION

Model	PA200	PA250	PA400	PA500	PA600	PA800	PA1000	PA1200
Rated volt(V)	220/230V 50HZ			S320%10min				
Input Power(w)	510	530	980	1020	1200	1300	1600	1900
Capacity load(kg)	100/200	125/250	200/400	250/500	300/600	400/800	500/1000	600/1200
Lifting height(m)	12/6	12/6	12/6	12/6	12/6	12/6	12/6	12/6
Lifting speed (m/min)	10/5	10/5	10/5	10/5	10/5	10/5	10/5	10/5
Packing dimen-sions(cm)	38×32×25	38×32×25	45×34×27	45×34×27	45×34×27	45×34×27	54×25×32	54×25×32
G.W/N.W(kg)	24/22	25/24	25/33	36/34	41/38	38/36	40/38	32.5/31.5
Quan/CTM(pcs)	2	2	2	2	2	2	1	1

SPECIFICATION OF TROLLRY

Rated Capacity (T)	Assembling Height (m)	Moving Speed (m/min)	Rated Volt (v)	Power (V)	Speed (r/min)	Min Radius of Crooked Trackwhich Can pass (m)	Model of steel Beam (a)	Width of Track (mm)	N.W. (kg)
0.5	6	13	AC 100/ 110 /120/220	160	1400	1	10-18	68-94	14
1.0	6	13	AC 100/ 110 /120/220	540	1400	1.5	14-20	80-102	18



ELECTRIC WIRE ROPE HOIST

- **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 it.
- **Control Box:** It has device with up and down stroke protection of break off limiter and can cutoff main circuit in an emergency, which ensures safe operation of electric block electric elements are of long service life and operational safety.



Model L :CD1/MD1

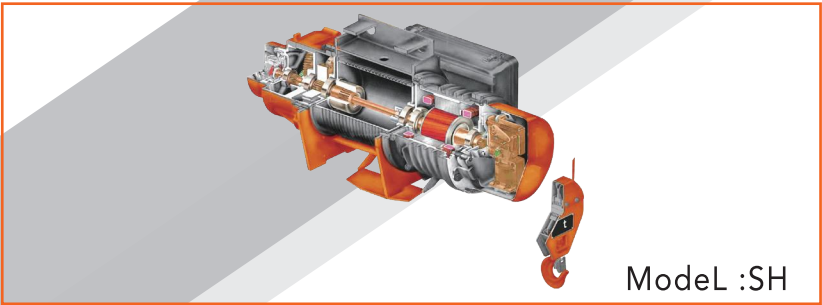
- **Steel wire rope:** It uses GB1102-74(6x37+1) hoist steel wire rope which is durable in use.
- **Conical Motor:** The hoist motor uses conical rotors of relatively stronger starting torque to brake asynchronous motor and F grade insulation and it's grade of protection is IP 44/IP 54.
- **Button Switch:** It's hand-operated,easy to handle, and has two modes of cord operation and cordless remote control.

SPECIFICATION

CD1/MD1(CD1Y/MD1Y)																																				
Capacity(t)	0.5						1						2						3						5						10					
Jnrm Working Level	M3						M3						M3						M3						M3						M3					
Hoisting Height(m)	6	9	12	18	24	30	6	9	12	18	24	30	6	9	12	18	24	30	6	9	12	18	24	30	6	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 (suspended type)(m/min)	20(20/6.7) 30(30/10)						20(20/6.7) 30(30/10)						20(20/6.7) 30(30/10)						20(20/6.7) 30(30/10)						20(20/6.7) 30(30/10)						20(20/6.7)					
Multiplying power of Chain Wheel	2/1						2/1						2/1						2/1						2/1						4/2					
Type and power of Hoisting Electric Motor(kw)	ZDY11-4(0.8)						ZDY22-4(1.5)						ZD31-4(3)						ZDY32-4(4.5)						ZD41-4(7.5)						ZD51-4(13)					
	ZDSI-0.2/0.8(0.2/0.8)						ZDS-0.2/1.5(0.2/1.5)						ZDSI-0.4/3(0.4/3)						ZDSI-0.4/4.5(0.4/4.5)						ZDSI-0.8/7.5(0.8/7.5)											
(Motor type and power (suspended type) (kw)	ZDY11-4(0.2)						ZDY11-4(0.2)						ZDY12-4(0.4)						ZDY12-4(0.4)						ZDY21-4(0.8)						2xZDY21-4(0.8)					
Level of Protection	IP44 IP54						IP44 IP54						IP44 IP54						IP44 IP54						IP44 IP54						IP44 IP54					
Type of I-Steel Track	116a~128b						116a~128b						120a~145c						120a~145b						125a~163c						140a~163c					
Minimum Turning Radius(m)	1	1	1	1.8	2.5	3.2	1	1	1	1.2	1.8	2.5	3.2	1.2	1.2	1.5	2.0	2.8	3.5	1.2	1.2	1.5	2.0	2.8	3.5	1.5	1.5	1.5	2.5	3.0	4.0	1.5	1.5	1.5	2.5	3.0
Net weight(kg)	90	115	119	134	149	164	110	130	140	165	182	197	193	198	228	260	300	330		242	246	285	320	370	381	355	365	420	480	540	600	760	840	920	1000	1080

ELECTRIC WIRE ROPE HOIST

- **MOTOR:** It uses cylindrical rotor motor, with high performance, high torque, easy to heat, high pressure resistance, large output power, it can be turning on frequently. Working class is level 5, protection class is IP54.
- **GEAR BOX:** The gear uses alloy steel and the shaft is high carbon steel with teh heat treatment, high quality and long service life. The gear box cover uses high strength nodular cast iron, machining center processing to ensure the machining accuracy and reduce vibration. The cover assembly uses the special seal washer which could be reliable for sealing.
- **BRAKE:** The device uses electromagnetic brake system, when the brake disc wear, it can automatically adjust the brake in order to ensure the safety. Once the main braking device caused the decilne of goods fell too fast, the auxiliary brake system will turn on, which is in order to prevent the goods fall, forming double brake mechanism.



Model L :SH

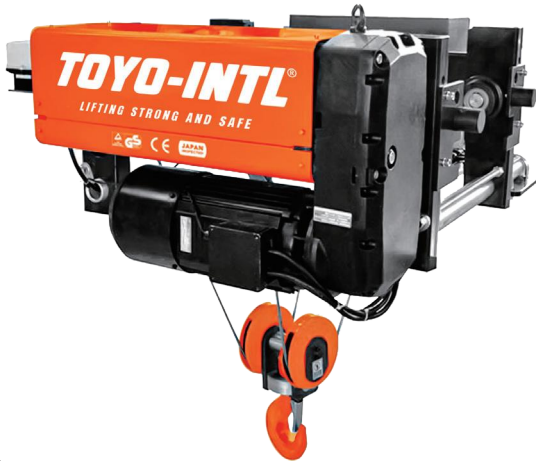
SPECIFICATION

Model	SH10		SH20		SH30		SH50		SH100					
Capacity(Ton)	1		2		3		5		10					
Lifting Height(m)	6	12	6	12	6	12	9	12	12					
Lifting Motor(Kw)	3		3		5.5		7.5		11					
Lift Speed(M/min)	11		6.2		7.5		6.7		5					
Trolley Speed(M/min)	21		21		21		21		14					
Ropes	2Ropes		2Ropes		2Ropes		4Ropes		4Ropes					
Wire Rope	Rope Dia.(mm)		8		12		14		12		16			
	Wire Dia.(mm)		0.34		0.5		0.6		0.6		0.7			
	Structure Form		6×19-B		6×37-B		6×37-B		6×37-B		6×37+1-B			
L-BEAM Type	20a-45a		20a-45a		30a-63a		45a-63a		45a-63a					
Min.Curve Radius(m)	1.5		1.8		2.0		3.0		Straight line					
Hoisting Motor	Type		1M6		2M7		3M6		5M5		10M			
	Power(kw)		3kw		3kw		6kw		7.5kw		11kw			
	Rotation Speed(r/min)		1380		1380		1380		1380		1380			
	Voltage(F)		Frequency		380V/3F/50Hz		380V/3F/50Hz		380V/3F/50Hz		380V/3F/50Hz			
	Current(Amp.)		6.44		6.44		12.8		15.6		22			
	Type		1T5		2T5		3T5		5T5		5FT5			
Trolley Motor	Power(kw)		0.4kw		0.4kw5		0.4kw		0.75kw		0.75×2kw			
	Rotation Speed(r/min)		1380		1380		1380		1380		1380			
	Voltage(F)		Frequency		380V/3F/50Hz		380V/3F/50Hz		380V/3F/50Hz		380V/3F/50Hz			
	Current(Amp.)		1.5		1.5		1.5		2.2		2.2			
Work Class	M4/30% ED		M4/30% ED		M4/30% ED		M4/30% ED		M4/30% ED		M4/30% ED			
Packaging Size(cm)	99*60*52		118*80*52		106*71*64		126*71*68		164*83*75		185*83*75	223*94*80		
Gross Weight(kgs)	208		236		340		376		454		495	739	785	2840
Net Weight (kgs)	196		213		305		336		417		450	670	713	2640

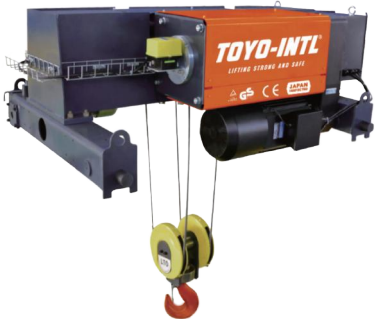


ELECTRIC WIRE ROPE HOIST

Advanced technology and components can make sure the hoist in a optimal state even been used on limited size and height, on the premise of guarantee high performance, make the size as small as possible, SWH electric wire rope hoists occupy large working seppe compared with other hoists which used in the same workshop and same working area, increase workshop use ratio and decrease blind area.



Model L:SWH



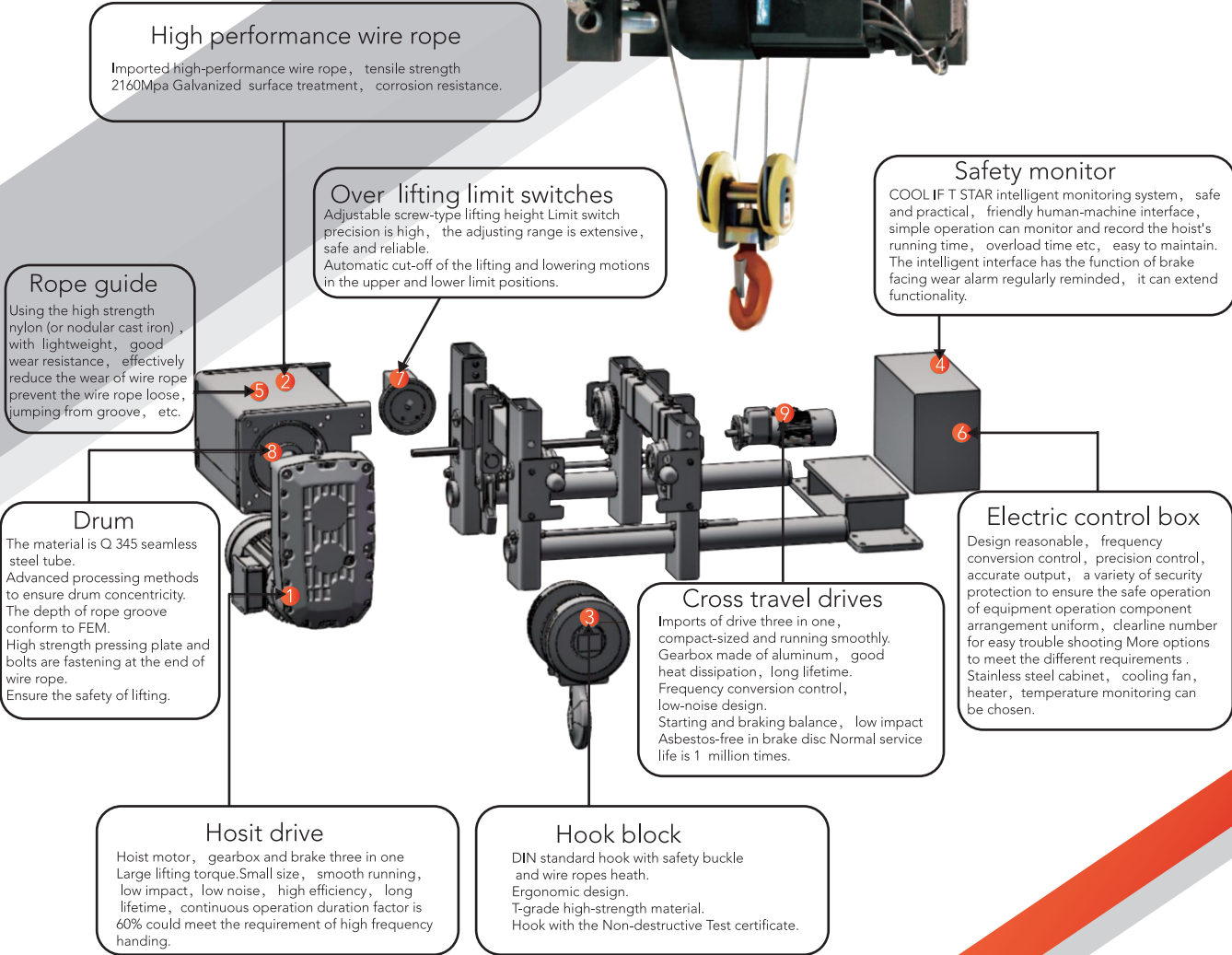
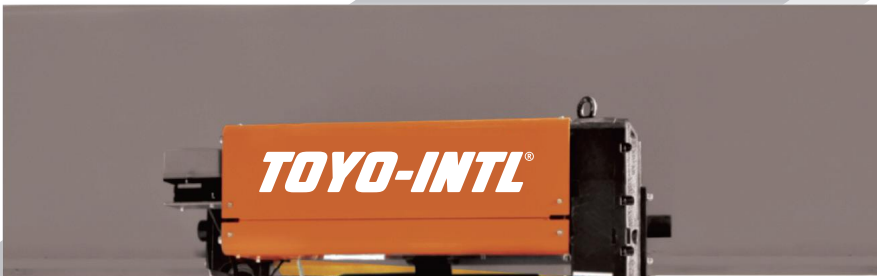
Model L:DWH

TECHNICAL PARAMETERS- SWH

Capacity(kg)	Lift Height(m)	Lifting Speed(m/min)	Traveling Speed(m/min)	Traveling Power(kw)	Hoist Work Group(fem/iso)	H Size(mm)	C Size(mm)
1000	6/9/12/15/18	1.6/10	5/20	0.2	4m/M7	235	485
1250	6/9/12/15/18	1.6/10	5/20	0.2	3m/M6	235	485
1600	6/9/12/15/18	0.8/5	5/20	0.2	3m/M6	235	555
1600	6/9/12/15/18	1.3/8	5/20	0.2	4m/M7	235	555
2000	6/9/12/15/18	0.8/5	5/20	0.31	2m/M5	235	585
2000	6/9/12/15/18	1.3/8	5/20	0.31	3m/M6	235	595
2500	6/9/12/15/18	0.8/5	5/20	0.31	3m/M6	235	595
2500	6/9/12/15/18	1.3/8	5/20	0.31	2m/M5	235	595
3200	6/9/12/15/18	1.0/6.3	5/20	0.31	2m/M5	235	595
3200	6/9/12/15/18	0.8/5	5/20	0.44	2m/M5	235	595
5000	6/9/12/15/18	0.8/5	5/20	0.44	2m/M5	251	595
5000	6/9/12/15/18	1.3/8	5/20	0.44	1Am/M4	251	595
5000	6/9/12/15/18	1.6/10	5/20	0.44	2m/M5	317	765
5000	6/9/12/15/18	1.3/8	5/20	0.44	3m/M6	317	765
6300	6/9/12/15/18	0.8/5	5/20	0.64	2m/M5	251	595
6300	6/9/12/15/18	1.0/6.3	5/20	0.64	3m/M6	317	765
6300	6/9/12/15/18	0.8/5	5/20	0.64	4m/M7	317	765
8000	6/9/12/15/18	1.3/8.0	5/20	0.64	3m/M6	317	765
8000	6/9/12/15/18	1.0/6.3	5/20	0.96	1Am/M4	317	765
10000	6/9/12/15/18	0.8/5	5/20	0.96	2m/M5	317	765
10000	6/9/12/15/18	1.0/6.3	5/20	0.96	1Am/M4	317	765
12500	6/9/12/15/18	0.66/4	5/20	0.96	2m/M5	317	765
12500	6/9/12/15/18	0.8/5	5/20	0.96	1Am/M4	317	765
5000	18/22/26/30	1.6/10	5/20	0.44	2m/M5	317	765
8000	18/22/26/30	1.3/8	5/20	0.96	2m/M5	364	900
10000	18/22/26/30	1.3/8	5/20	0.96	1Am/M4	364	900
16000	6/9/12/15/18	0.66/4	5/20	0.96×2	2m/M5	364	850

PRODUCT FEATURES

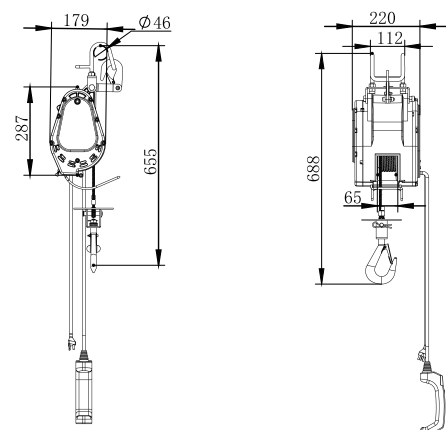
Modular design ,more options meet customers' various needs.





MINI ELECTRIC WINCH (Built-in digital scale)

- **High-precision And Real-time Screen Display**
The precision can reach 0.1 kilogram.
- **Industrial-grade Aviation Plug**
It can withstand high temperatures, resists aging, and has a long service life.
- **Brushless Variable Frequency Motor**
Limit protection setting.
It can work for 48 consecutive hours without burning out the machine.
- **Industrial Machine Remote Control**
Precisely responsive, without delay, ensuring safe operation, and featuring dual-speed control.



SPECIFICATION

Model	Lifting Capacity (kg)	Permanent magnet inverter motor (Kw)	Lifting speed (m/min)		Brake	Lifting height (m)	wire rope (mmxm)	Power supply (m)	Control line (m)	Hook type	N.W (kg)	G.W (kg)	Package size (cm)
			low	high									
170SS	170	1.0	4	22	electric+ mechanic	30	5x30	1.5	2.5	S1	16	18	44x21x25
260SS	230	1.0	3	18		30					16	18	
340SS	340	1.4	2.2	14		30					16	18	
490SS	490	1.8	2.3	15		21	6x21				16	18	



Model :TCS

PROTABLE TRACTION ELECTRIC HOIST

- It is compact and convenient, and can be hung up and used immediately.
- The thickened nylon shell is more wear-resistant.
- 360°Rotatable Anchor Hook.
- The internal design is rational, featuring a high degree of integrity.
- 1500 - watt high - power pure copper motor.
- Quenched and forged gears.
- The steel wire rope of the independent window is visible.
- Integrated aerospace plug.
- Safe line control switch.
- Automatically cut off the power when reaching the limit position.
- Integrated rubber-coated handle.



Handle Control



Integrated Rubber-coated Handle



Model :TE

SPECIFICATION

Model	Capacity(kg)	Rated Voltage (v)	Travel Speed (m/min)	Traction Distance (m)	Wire Rope Ø (mm)	Power (w)
TE1	100	220/110	5	25	3	1500
TE2	200	220/110	5	19	4	1500
TE3	300	220/110	5	11.8	5	1500
TE5	500	220/110	5	7.6	6	1500



STAGE ELECTRIC HOIST

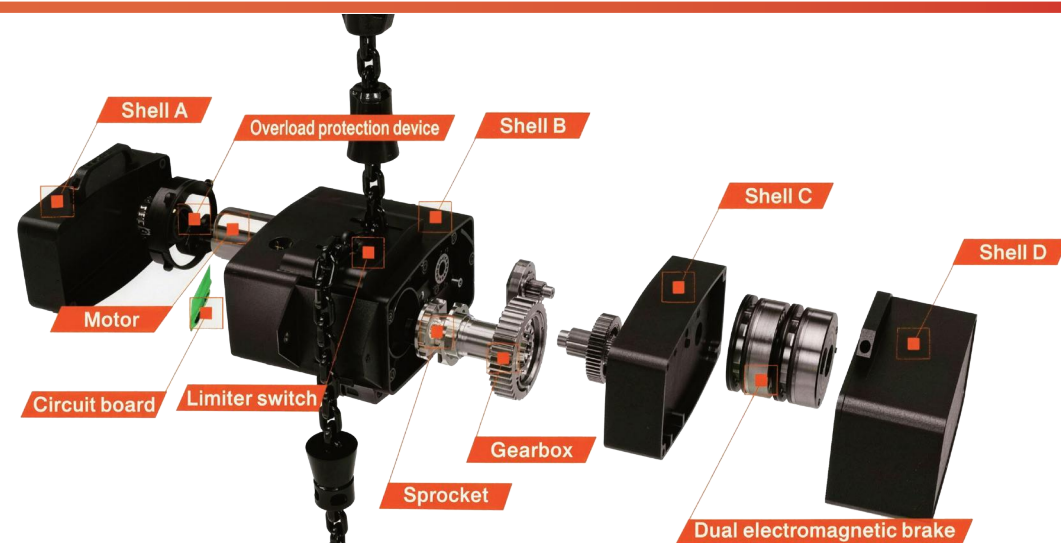
- The duty cycle allows 150 starts per hour at 25% duty cycle (ED 25%), and the working mode is S3 according to the IEC 60034-1 standard.
- The noise level is 53 dBA at a distance of 1 meter.
- The safety class / safety level is not specified. The protection degree (IP rating) is IP66.



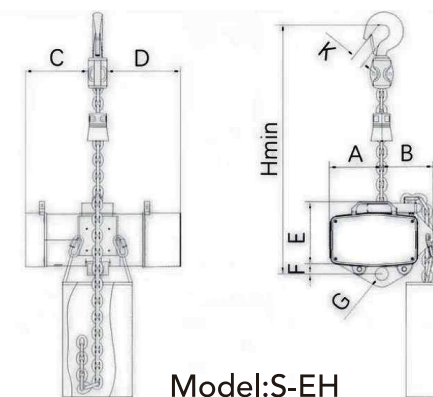
- All electrical appliances of the synchronous controller have undergone aging testing, and the main components are imported brands
- The controller is a heavy-duty rotary knob reversing switch, which provides separate power supply for each hoist, increases controllability, and has a fast serial interface, enabling linkage of multiple controllers
- The design of the aviation box shell meets the needs of the mobile performance market, making it easy and fast to carry and transport



Model:S-EH



Safe Working Load (swl)	Motor Power (kw)	Lifting Speed (m/min)	Strands Suspension	Rated Current&Motor Type	Chain Specification	Unit Weight (kg)	Chain Weight (kg/m)	Motor Speed	Frequency
250	0.2	4	1-strand, single hole suspension	3P,400 V: 1.5A ² / 3P,230 V: 1.9 A ²	5x15mm(G80)	15	0.54	1360rpm	50/60HZ
320	0.23	4		3P,400 V: 1.5A ² / 3P,230 V: 1.9 A ²	5x15mm(T100)	16	0.54		
500	0.37	4		3P,400 V: 1.5A ² / 3P,230 V: 1.9 A ²	6x18mm(G80)	22	0.79		
1000	0.75	4		3P,400 V: 2.8A ² / 3P,230 V: 3.8A ²	7x10mm(T100)	30	1.1		
2000	1.5	4		3P,400 V: 1.5A ² / 3P,230 V: 1.9 A ²	10x30mm(G80)	48	2.2		



Model:S-EH

Model	Hmin	A	B	C	D	E	F	G	K
250KG	280	110	175	174	196	115	27	40	40
320KG	280	110	175	174	196	115	27	40	40
500KG	370	125	190	175	215	150	50	40	30
1000KG	400	140	235	205	230	185	22	44	30
2000KG	460	169	262	240	265	210	23	44	38.5

STAGE CHAIN HOIST

- High-quality materials with plating & powder coating for superior corrosion resistance.
- Solid alloy steel housing protects internal parts even in harsh conditions.
- Chain guide and gear drive with protective covers – key components suit various environments.
- Hardened & precision-machined load sheave ensures smooth, accurate chain movement.
- Extremely low headroom maximizes space, increases effective lifting distance.
- Alloy steel load chain perfectly matched with hoist body for stable, precise operation. Upper/lower hooks: aging-resistant, high-toughness alloy steel – deform before breakage under overload, ensuring user safety.



- Hand chain hoists are mainly used for industrial lifting and stage rigging. They support both normal (upright) and inverted mounting methods, and are especially advantageous in situations without access to a power supply



Model:S-VD

Model	Load 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)
S-VD-1T	1	3	1.5	250	1	6
S-VD-2T	2	3	3	335	1	6



ALUMINUM ELECTRIC WINCH

- Dual voltage design for flexible application
- Multi-purpose unit with flexible load & lift height combinations
- Two-speed control for precise positioning
- Optimized rope groove design extends service life
- Smooth start/stop reduces load swing
- High duty cycle for frequent lifting operations
- Compact structure for easy installation and maintenance



500-1500KG

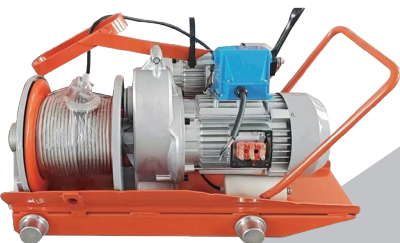
300-600KG

Model:EW2

Voltage	Load Capacity	Wire Rope Diameter (mm)	Operating Speed (m/min)
220	300KG*20M / 6000KG*10M	6	14/7
220	500KG*30M / 1000KG*15M	6	14/7
220	500KG*60M / 1000KG*30M	6	14/7
220	750KG*30M / 1500KG*15M	7	14/7
220	750KG*60M / 1500KG*30M	7	14/7
380	300KG*20M / 6000KG*10M	6	14/7
380	500KG*30M / 1000KG*15M	6	14/7
380	500KG*60M / 1000KG*30M	6	14/7
380	750KG*30M / 1500KG*15M	7	14/7
380	750KG*60M / 1500KG*30M	7	14/7

WIDE BASE PUSH TYPE ELECTRIC WINCH

- Available in 300–500 kg capacities for light to medium lifting.
- Supports 110V–440V and 50/60 Hz for global use.
- Compact size and light weight save space and shipping costs.



Model:HSG

Model	Rated Capacity (kg)	Lifting Height (m)	Lifting Speed (m/min)	Voltage (v)	Cable Diameter (mm)	Frequency (hz)	Packing Size (mm)	G.W. / N.W. (kg)
HSG-B300F	300	24	21	AC 110/220/ 230/240	Φ6	50/60	800x340x540	58/56
HSG-B400F	400		16		Φ7			62/60
HSG-B500F	500			28	Φ6			58/56
HSG-B300F	300		AC 230/380/ 440		Φ7			62/60
HSG-B400F	400							
HSG-B500F	500							

CLUTCH TYPE ELECTRIC WINCH



Model:CTEH

- Lifts up to 600 kg for heavy-duty tasks
- Runs on standard 220V power – plug and play
- Equipped with a durable 6mm steel wire rope
- Adjustable speed 7-14 m/min for precise control
- Compact design for easy installation in tight spaces

Lode Capacity (kg)	Voltage (v)	Wire Rope Diameter (mm)	Operating Speed (m/min)	Wire Rope Length (m)
500	220	6	7-14	20
600	220	6	7-14	20



ELECTRIC WINCH

- We specialize in the production of 230V to 380V of various electric hoist.
- Use a rotor motor or an ordinary motor with a gearbox for flexibility!
- This electric hoist has the advantages of fast trigger, small volume, light weight, compact structure, easy to use and so on.



Model:KDJ



Powerful fan cooling



Alloy steel hook



Enclosed gear transmission

SPECIFICATION

Model	Capacity (T)	Lift Height (m)	Wire Rope (mm)	Lifting Speed (m/min)	Power Supply	Motor Rate (kw)
KDJ-1T	1	100	9	16	220V/380V	3
KDJ-1.5T	1.5	100	11	16	220V/380V	4.5
KDJ-2T	2	100	13	16	220V/380V	7.5
KDJ-3T	3	100	17.5	16	220V/380V	7.5
KDJ-5T	5	200	19.5	14	220V/380V	13

OUTDOOR LIFTING CRANE



Seamless Welding



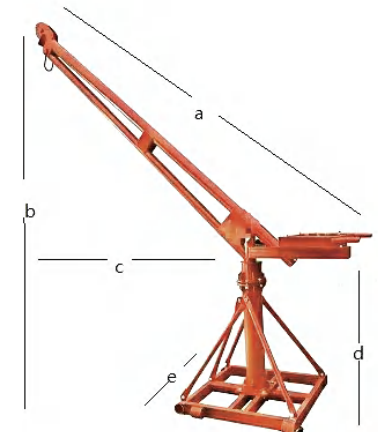
Reinforced Flange



Use Winch



Thickened Base



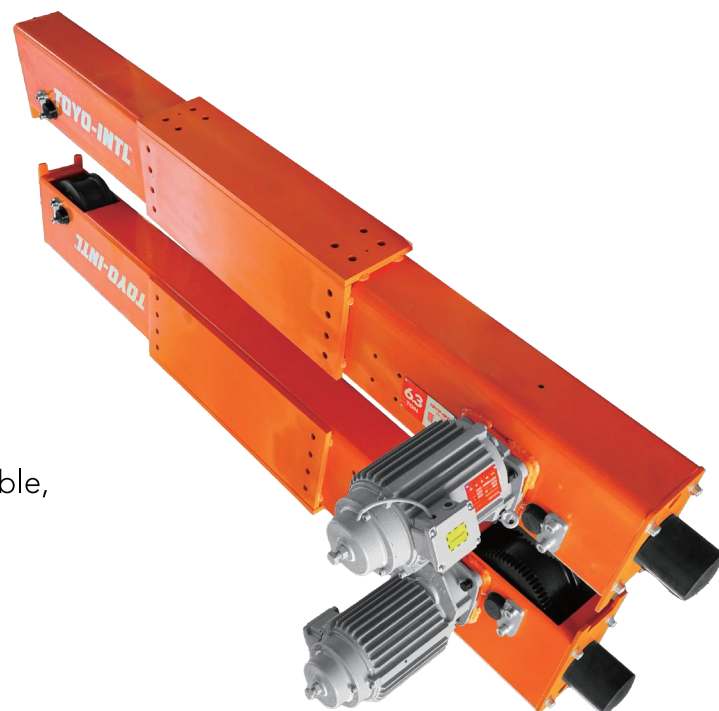
Model:OH-E

Model	Arm Length (mm)	Height (mm)	Rotation Radius (mm)	Base (mm)	Column Height (mm)
OH-E-500	2350	2200	1300	720	1000
OH-E-800	2800	2750	1500	870	1000
OH-E-1000	2800	2600	1500	880	800



END CARRIAGE

- Copper-wound motor: powerful, stable, safe, and quiet operation.
- Carburized gear.
- Thickened box beam.
- Powered travel wheel.
- High-quality bumpers.
- Limit switch.



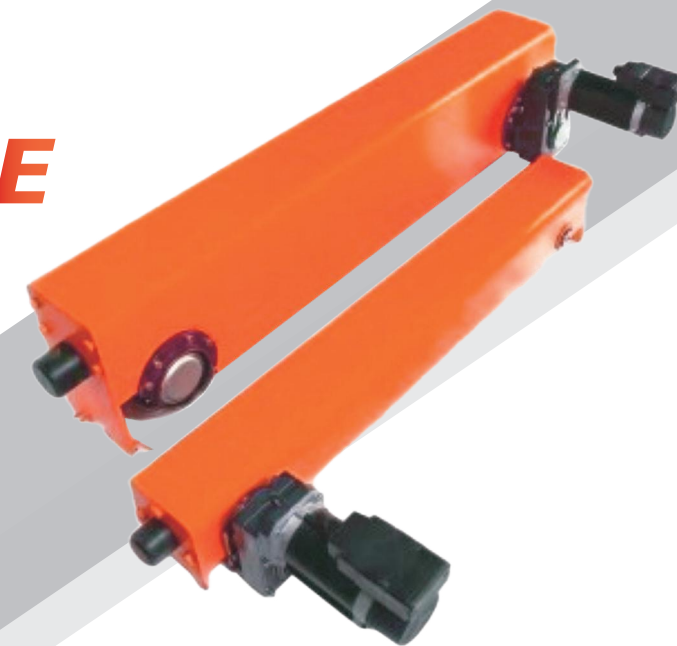
Model:ECL

SPECIFICATION

Model	Size	Main size (mm)	Motor specification (kw)	Wheel size diameter/groove width	Speed (M/Min)
ECL125-15	2T-10.5	150x150x6	0.37	W125x60	20
ECL125-18	2T-13.5	150x150x6	0.37	W125x60	20
ECL125-22	2T-16.5	150x150x6	0.37	W125x60	20
ECL125-27	2T-19.5	200x150x8	0.37	W125x60	20
ECL125-30	2T-22.5	200x150x8	0.37	W125x60	20
ECL160-15	3T-10.5	200x150x8	0.4	W160x70	20
ECL160-20	3T-13.5	200x150x8	0.4	W160x70	20
ECL160-25	3T-16.5	200x150x8	0.4	W160x70	20
ECL160-30	3T-19.5	250x150x8	0.4	W160x70	20
ECL160-35	3T-22.5	250x150x8	0.4	W160x70	20
ECL200-15	6.3T-10.5	250x150x8	0.75	W200x70	20
ECL200-20	6.3T-13.5	250x150x8	0.75	W200x70	20
ECL200-25	6.3T-16.5	250x150x8	0.75	W200x70	20
ECL200-30	5T-19.5	250x150x8	0.75	W200x70	20
ECL200-35	5T-22.5	250x150x8	0.75	W200x70	20
ECL250-15	10T-10.5	300x200x8	0.75	W250x80	20
ECL250-20	10T-13.5	300x200x8	0.75	W250x80	20
ECL250-25	10T-16.5	300x200x8	0.75	W250x80	20
ECL250-30	10T-19.5	300x200x8	0.75	W250x80	20
ECL250-35	10T-22.5	350x200x8	0.75	W250x80	20
ECL315-15	16T-10.5	350x200x8	1.1	W315x90	20
ECL315-20	16T-13.5	350x200x8	1.1	W315x90	20
ECL315-25	16T-16.5	350x200x8	1.1	W315x90	20
ECL315-30	16T-19.5	350x200x8	1.1	W315x90	20
ECL315-35	16T-22.5	350x200x8	1.1	W315x90	20
ECL400-20	20T-13.5	400x200x12	1.5	W400x90	20
ECL400-30	20T-19.5	400x200x12	1.5	W400x90	20
ECL400-40	20T-28.5	400x200x12	1.5	W400x90	20

EUROPEAN END CARRIAGE

- Simple and lightweight structure.
- High load capacity, strong overload resistance, and enhanced safety.
- Easy installation, operation, and low-maintenance design.
- Wheels forged from alloy steel (42CrMo).
- Drive system employs European-style triple-integrated geared motors
- Travel speed: Variable frequency control (VFD) with optional dual-speed presets



Model:ECL-A

SPECIFICATION

Model	Crane Span	End Beam Specifications	Pipe Size	Wheel Diameter / Wheel Groove	Motor Speed Variation / Motor Power	Speed (M/Min)
ECL-A2Tx1.5M	10.5	HGNH125-15	8x150x150	125 / 60	MF/FFT3-32-0.37KW	5-30
ECL-A2Tx2.0M	13.5	HGNH125-20	8x150x150	125 / 60	MF/FFT3-32-0.37KW	5-30
ECL-A2Tx2.4M	16.5	HGNH125-24	8x150x150	125 / 60	MF/FFT3-32-0.37KW	5-30
ECL-A2Tx2.8M	19.5	HGNH125-28	8x150x150	125 / 60	MF/FFT3-32-0.37KW	5-30
ECL-A3Tx1.8M	10.5	HGNH125-18	8x150x200	125 / 60	MF/FFT3-32-0.45KW	5-30
ECL-A3Tx2.0M	13.5	HGNH125-20	8x150x200	125 / 60	MF/FFT3-32-0.45KW	5-30
ECL-A3Tx2.4M	16.5	HGNH125-24	8x150x200	140 / 60	MF/FFT3-32-0.45KW	5-30
ECL-A3Tx2.8M	19.5	HGNH140-28	8x150x200	140 / 60	MF/FFT3-42-0.65KW	5-30
ECL-A3Tx3.0M	22.5	HGNH140-30	8x150x200	140 / 60	MF/FFT3-42-0.65KW	5-30
ECL-A3Tx3.5M	25.5	HGNH140-35	8x150x200	140 / 60	MF/FFT3-42-0.65KW	5-30
ECL-A3Tx3.8M	28.5	HGNH140-38	8x150x200	140 / 60	MF/FFT3-42-0.65KW	5-30
ECL-A5Tx1.6M	10.5	HGNH160-16	8x150x200	160 / 70	MF/FFT3-42-0.75KW	5-30
ECL-A5Tx2.0M	13.5	HGNH160-20	8x150x200	160 / 70	MF/FFT3-42-0.75KW	5-30
ECL-A5Tx2.4M	16.5	HGNH160-24	8x150x250	160 / 70	MF/FFT3-42-0.75KW	5-30
ECL-A5Tx2.8M	19.5	HGNH160-28	8x150x300	160 / 70	MF/FFT3-42-0.75KW	5-30
ECL-A5Tx3.0M	22.5	HGNH160-30	8x150x300	160 / 70	MF/FFT3-42-0.75KW	5-30
ECL-A5Tx3.5M	25.5	HGNH200-35	8x200x300	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A5Tx3.8M	28.5	HGNH200-38	8x200x300	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A10Tx1.6M	10.5	HGNH200-16	8x200x300	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A10Tx2.0M	13.5	HGNH200-20	8x200x300	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A10Tx2.4M	16.5	HGNH200-24	8x200x300	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A10Tx2.8M	19.5	HGNH200-28	8x200x300	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A10Tx3.0M	22.5	HGNH200-30	8x200x300	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A10Tx3.5M	25.5	HGNH200-35	10x200x400	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A10Tx3.8M	28.5	HGNH200-38	10x200x400	200 / 70	MF/FFT4-63-1.1KW	5-30
ECL-A16Tx2.4M	16.5	HGNH250-24	8x200x350	250 / 80	MF/FFT4-63-1.5KW	5-30
ECL-A16Tx3.0M	19.5	HGNH250-30	8x200x350	250 / 80	MF/FFT4-63-1.5KW	5-30
ECL-A16Tx3.5M	22.5	HGNH250-35	10x200x400	250 / 80	MF/FFT4-63-1.5KW	5-30
ECL-A16Tx4.0M	25.5	HGNH250-40	10x200x400	250 / 80	MF/FFT4-63-1.5KW	5-30
ECL-A20Tx2.7M	16.5	HGNH315-27	12x200x400	315 / 90	MF/FFT5-56-2.2KW	5-30
ECL-A20Tx3.0M	19.5	HGNH315-30	12x200x400	315 / 90	MF/FFT5-56-2.2KW	5-30
ECL-A20Tx3.5M	22.5	HGNH315-35	12x200x400	315 / 90	MF/FFT5-56-2.2KW	5-30
ECL-A20Tx4.0M	25.5	HGNH315-40	12x200x400	315 / 90	MF/FFT5-56-2.2KW	5-30

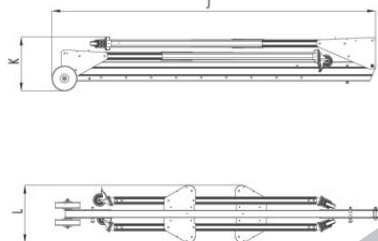
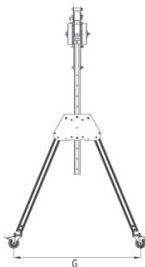
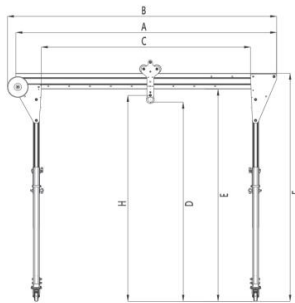


ALUMINUM GANTRY CRANE



Model:L:PRG

- Lightweight & portable – Weighs only 92–294 kg, easy to move
- Quick manual assembly – Requires only four bolts; set up by 1–4 persons
- High load capacity – Safely lifts 500 kg up to 5,000 kg
- Modular & precision design – Easy installation, smooth operation, flexible configurations
- High bending strength – Light yet strong with excellent wear resistance
- Corrosion-resistant surface
- Ideal for harsh environments
- Certified for personnel lifting – EN795 certified
- ATEX certified – Safe for explosive atmospheres



Model	WLL (kg)	Load Capacity	Number	Dimension parameter (mm)											N.W. (kg)
				a	b	c	e	f	g	j	k	l	h		
PRGS20	500	250	3	2000	2076	1100-1500					2190				35
PRGS23	400	200	2	2300	2376	1200-1800	1914-2114	2064-2264	1158	2376				1850-2050	38
PRGS40	250	125	1	4000	4076	2700-3500					4076				42
PRGM20	400	200	2	2000	2076	1100-1500					2076				36
PRGM23	400	200	2	2300	2376	1200-1800	1818-2218	1968-2368	1215	2376	415	440	1755-2155	37	
PRGM40	250	125	1	4000	4076	2700-3500					4076				42
PRGT20	250	125	1	2000	2076	1100-1500					2631				40
PRGT23	250	125	1	2300	2376	1200-1800	2092-2992	2242-3142	1586	2631				2028-2928	41
PRGT40	250	125	1	4000	4076	2700-3500					4076				46
PRG15S20	1000	500	3	2000	2077	1102-1502					2077				48
PRG15S30	1000	500	3	3000	3077	1902-2502	1661-2161	1822-2322	1270	3077				1549-2049	56
PRG15S40	500	500	3	4000	4077	1902-3502					4077				61
PRG1M20	1000	500	3	2000	2077	1102-1502					2200				52
PRG1M30	1000	500	3	3000	3077	1902-2502	1900-2600	2061-2761	1484	3077	464	536	1859-2559	57	
PRG1M40	500	500	3	4000	4077	1902-3502					4077				62
PRG1T20	1000	500	3	2000	2077	1102-1502					2830				56
PRG1T30	1000	500	3	3000	3077	1902-2502	2140-3040	2301-3201	1698	3077				2099-2999	61
PRG1T40	500	500	3	4000	4077	1902-3502					4077				65

ALUMINUM ALLOY ADJUSTABLE GANTRY CRANE

- Made of thickened aerospace-grade aluminum alloy steel for robust loading capacity.
- High-strength fasteners.
- 360° swivel casters – wear-resistant with brake function
- Customizable designs with adjustable height and dimensions.



Model:L:ASGC

SPECIFICATION

Model	Height (mm)	Span (mm)	Wheel Diameter (mm)	Net Weight (kg)	I-beam section size(mm)
ASGC1T-2	2000-3000	3000	165	120	160x80
ASGC1T-2.5	2500-4000	3000	165	150	160x80
ASGC1T-3	3000-5000	3000	165	180	160x80
ASGC2T-2	2000-3000	3000	200	150	192x100
ASGC2T-2.5	2500-4000	3000	200	200	192x100
ASGC2T-3	3000-5000	3000	200	250	192x100
ASGC3T-2.1	2100-3000	3000	200	220	292x100
ASGC3T-2.6	2600-4000	3000	200	280	292x100
ASGC3T-3.2	3200-5000	3000	200	340	292x100



ADJUSTABLE GANTRY CRANE

- 4 portable parts assembled on just 4 bolts.
- The assembly of the legs can be completed in 2-3 minutes.
- 360 swivel-locking castors as standard for easy positioning.
- All terrain & castors uneven ground options available.
- Simple, manual height & span adjustment.
- Ultra-safe, captive trolley.

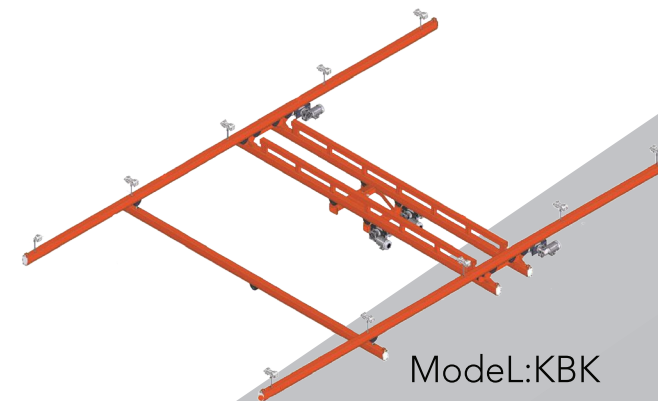


Model:SGCA

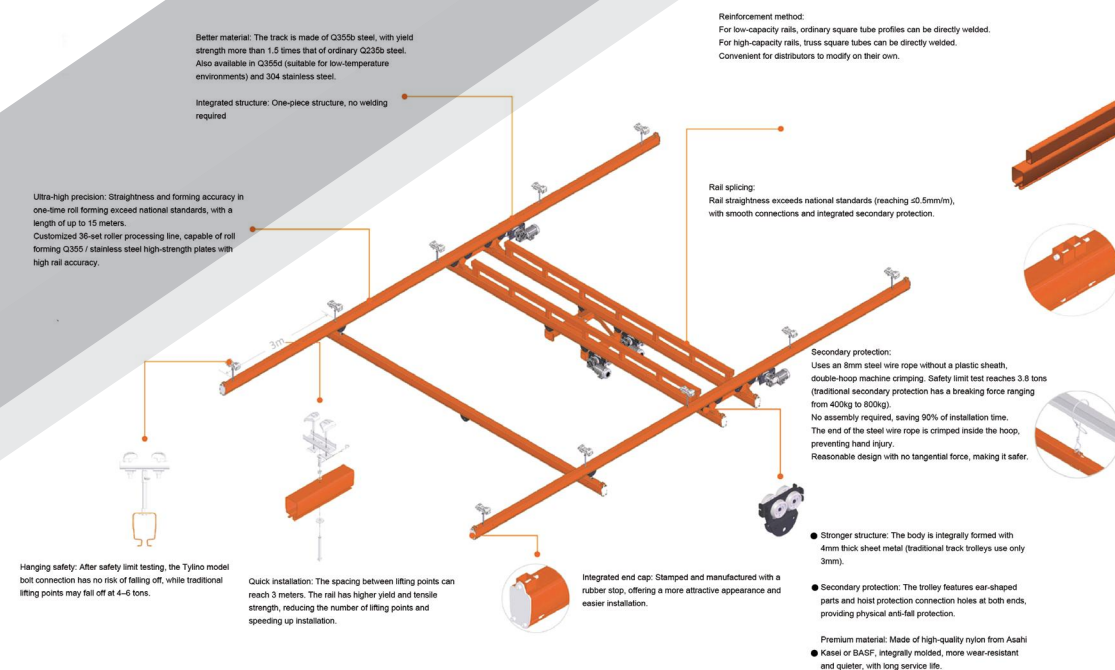
SPECIFICATION

Model	Product Size (mm)	Lifting Stroke (mm)	Span (mm)	Net Weight (kg)	Gross Weight (kg)	Double Tee Iron
SGCA-1T	2600x1204x2433	2300-3500	2360	140	164	14
SGCA-2T	2600x1204x2549	2400-3600	2340	172	197.5	18
SGCA-1TPro	2400x1204x2510	2400-3700	1900	200	238	16
SGCA-1TPlus	2800x1500x3000	3000-4200	3200	155	187	14
SGCA-2TPlus	2800x1500x3000	3000-4200	3200	196	227	18
SGCA-3T	3500x2000x3000	3000-4000	3500	396	426	25

NEW INTEGRATED FLEXIBLE KBK TRACK



Model:KBK

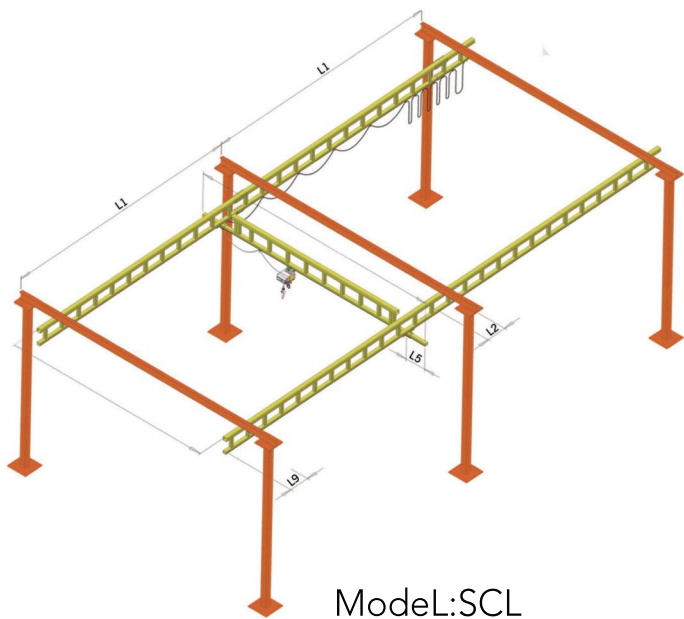


KBK		Capacity(kg)				
		125	250	500	1000	2000
I	Span IKT	6.2	5.0	3.1	/	/
I	Girder length IHT	9.0	6.0	4.0	/	/
II	Span IKT	/	/	8.5	6.0	3.0
II	Girder length IHT	/	/	9.0	6.5	3.5

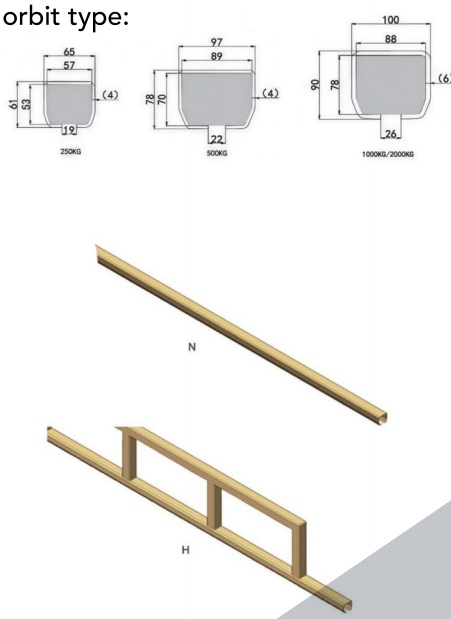


STEEL LIGHT CRANE

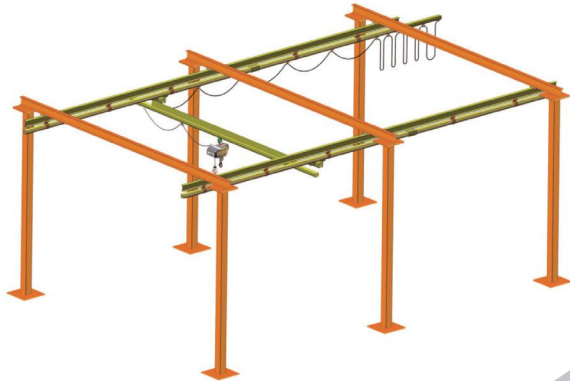
- Maximum load 2000 kg
- Modular design with scalability
- Diversified installation methods
- Telescopic crane
- Manual or electric operation
- Modular design with scalability
- Maximum span up to 10 meters
- Easy installation with a variety of support brackets
- Connectivity to future or existing suspension conveyor systems
- Freestanding or ceiling-mounted crane system
- Product parts can be gold-plated or nickel-plated



Model: SCL

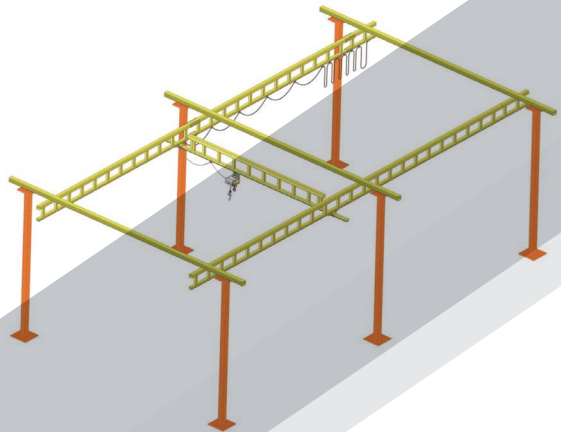


Capacity (kg)	Yale Profile No.	Span Max L4 (mm)	Max L1 (mm)	Max L2 (mm)	Max L5 (mm)	Max L9 (mm)
250	I-N	2500	1900	1200	600	1200
	I-H	10000	9000	1200	600	1200
500	II-N	2500	1800	1200	600	1200
	II-H	10000	9000	1200	600	1200
1000	III-N	3000	2000	1200	600	1200
	III-H	10000	9000	1200	600	1200
2000	III-H	9000	8000	1200	600	1200



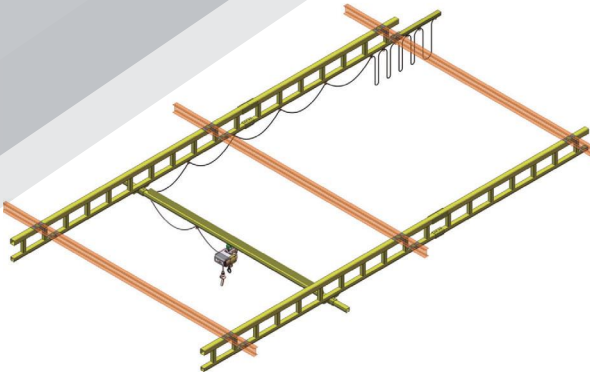
FLOOR MOUNTED CRANE WITH STANDARD LONG TRAVEL TRACKS

Floor mounted cranes are particularly useful when the roof cannot support an overhead crane. The bridge profile is usually reinforced to achieve longer spans and plain long travel track profiles can be used by supporting them directly to a beam that runs parallel above.



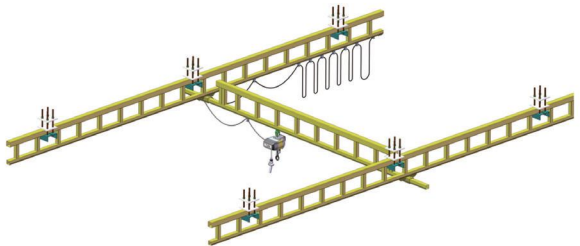
FLOOR MOUNTED CRANE WITH REINFORCED LONG TRAVEL TRACKS

The use of truss-type rails can increase the spacing of the supporting lifting points, so there is no need to install the I-beams parallel to the rails. In this case, the installation is also much simpler, saving installation time.



CEILING MOUNTED CRANE WITH PLAIN LONG TRAVEL TRACKS

Ceiling mounted cranes are useful where the floor space is limited. Since the cranes are directly mounted on the ceiling and no supporting columns are necessary, the working floors are kept clear for other operations. However, it requires an adequate ceiling structure. Standard long travel tracks can be used when short distance supporting is possible by utilizing I-beams or other structures at the ceiling.



CEILING MOUNTED CRANE WITH REINFORCED LONG TRAVEL TRACKS

In the case where the overhead steel structures are limited, reinforced track profiles can be used to minimize the supporting points required.

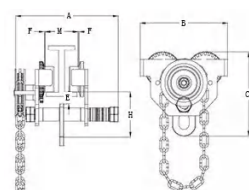


GEARED TROLLEY

- High grade sealed ball bearings.
- With anti - drop plates.
- Galvanized hand chain.
- All structural parts made of high quality steel.
- Adjustable to any beam width, simply by adjusting the number of collars.
- For geared trolley, the standard operating length is 3 meter, other length is available upon request.



ADJUSTABLE WIDTH
The wheels are made to fit any shape of a beam.



GEAR GUIDE MECHANISM
Gear guide mechanism in flanged load sheave and guide roller facilitate smooth movement.



Model :GCL-B

TECHNICAL SPECIFICATION

Capacity (t)	I-BEAM(mm)	Dimensions(mm)						N.W/G.W (kg)	Carton Size (mm)
	M	A	B	C	E	H	F		
1T*3M	80-146mm	258	250	214	11	118	1,5-3	10/11	280*250*180
2T*3M	80-168mm	284	270	227	14	125	1,5-3	14/15	330*290*210
3T*3M	88-168mm	312	315	304	8	165	1,5-3	23/24	330*310*240
5T*3M	100-180mm	365	358	334	21	183	1,5-3	34/35	370*330*280
10T*3M	100-180mm	458	430	434	36	250	1,5-3	71/79	480*480*360
20T*3M	122-203mm	595	518	524	45	324	1,5-3	187	560*500*390

PLAIN TROLLEY

- All structural parts made of high quality steel.
- Adjustable to any beam width, simply by adjusting the number of collars.
- High grade sealed ball bearings.
- With anti - drop plates.
- Galvanized hand chain.



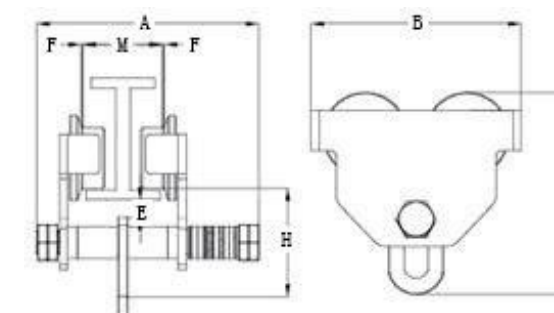
MOVEMENT MECHANISM
Trolley moves smoothly on cast iron flanged wheels equipped with sealed, lubed for life ball bearings.



ADJUSTABLE WIDTH
The wheels are made to fit any shape of a beam.



Model :GCT-B

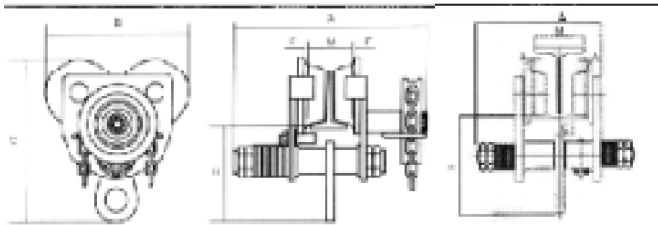


TECHNICAL SPECIFICATION

Capacity (t)	I-BEAM(mm)	Dimensions(mm)						N.W/G.W (kg)	Carton Size (mm)
	M	A	B	C	E	H	F		
0.5T	68-126mm	198	204	188	23	113	1,5-3	4/5	240*220*170
1T	80-146mm	220	250	214	11	118	1,5-3	7/8	250*250*190
2T	80-168mm	243	270	227	14	125	1,5-3	11/12	290*280*210
3T	88-168mm	268	315	304	8	165	1,5-3	19/20	330*290*240
5T	100-180mm	305	358	334	21	183	1,5-3	30/31	370*310*280
10T	122-203mm	405	430	434	36	250	1,5-3	66/74	420*480*360



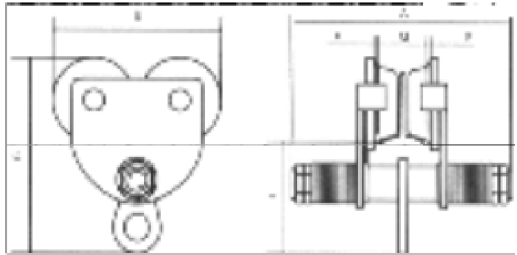
GEARED
TROLLEY SERIES



Model :GCL-A

Model	Capacity(t)	Compatible Rail Size(mm)				Geared Trolley GCL-A Specification								Min.rotation Radius(mm)	Net Weight (kg)
		Width(W)		Height(H)		Dimensions(mm)									
		Min.	Max.	Min.	Max.	A	B	C	D	E	F	K			
GCL-A10	1	80	146	125	250	206	231	120	Φ45	Φ80	27	117	1300	14.0	
GCL-A20	2	80	168	150	400	241	271	155	Φ60	Φ100	33	119	1500	23.5	
GCL-A30	3	88	168	180	400	261	311	185	Φ70	Φ113	47	134	2000	33.5	
GCL-A50	5	100	170	250	450	294	351	220	Φ80	Φ125	53	134	2600	53.5	
GCL-A100	10	122	203	250	450	294	721	165	-	Φ125	53	134	-	101.0	

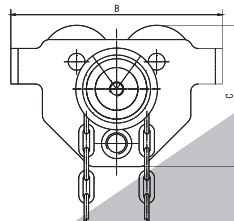
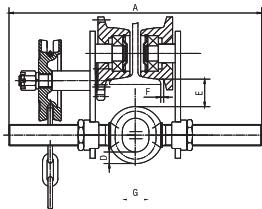
- Heavy duty construction with premium quality.
- Close headroom by design.
- Choose from either push or hand geared travel.
- Available to suit larger beam widths up to 310mm.



Model :GCT-A

Model	Capacity(t)	Compatible Rail Size(mm)				Plain Trolley GCT-A Specification								Min.rotation Radius(mm)	Net Weight (kg)
		Width(W)		Height(H)		Dimensions(mm)									
		Min.	Max.	Min.	Max.	A	B	C	D	E	F	K			
GCT-A05	0.5	75	125	100	150	206	174	120	Φ45	Φ55	27	-	900	6.0	
GCT-A10	1	75	130	125	250	206	231	120	Φ45	Φ80	27	-	1300	10.0	
GCT-A20	2	94	150	150	400	241	271	155	Φ60	Φ100	33	-	1500	18.5	
GCT-A30	3	88	150	180	400	261	311	185	Φ70	Φ113	47	-	2000	26.0	
GCT-A50	5	100	170	250	450	294	351	220	Φ80	Φ125	53	-	2600	44.0	
GCT-A100	10	122	203	250	450	291	721	165	-	Φ125	53	-	-	96.0	

MANUAL GEARED
TROLLEY

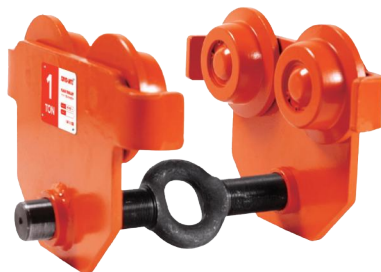
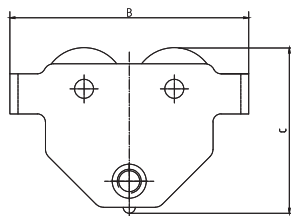
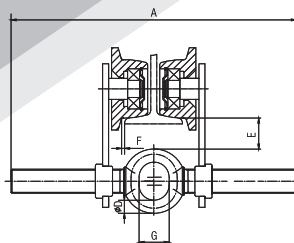


Model :GCL-C

MANUAL GEAR TROLLEY (MODEL: GCL-C)

Model		GCL-C-005	GCL-C-010	GCL-C-020	GCL-C-030	GCL-C-050	GCL-C-100*	GCL-C-200*	GCL-C-300*
Capacity	t	0.5	1	2	3	5	10	20	30
Proof Load	t	0.75	1.5	3	4.5	7.5	12.5	25	37.5
I-Beam Width	mm	50-220	58-220	66-220	74-220	90-220	125-203	136-203	144-250
Dimensions (mm)	A	352.5	353.5	362	406.5	434.5	487.5	523	570
	B	198	238	277	324	373	455	642	642
	C	158	183	208	249	296.5	490	622	622
	D	12.5	17	20	26	28	82	110	110
	E	40	31	31	31	40	36.5	54	50
	F	≈3	≈3	≈3	≈3	≈5	≈5	≈5	≈5
	G	25	29	36	46	52			
Net Weight	kg	8.5	12.5	17	28	45	93	247.5	254

MANUAL PUSH TROLLEY



Model :GCT-C

MANUAL PUSH TROLLEY (MODEL: GCT-C)

Model		GCL-C-005	GCL-C-010	GCL-C-020	GCL-C-030	GCL-C-050
Capacity	t	0.5	1	2	3	5
Proof Load	t	0.75	1.5	3	4.5	7.5
I-Beam Width	mm	50-220	58-220	66-220	74-220	90-220
Dimensions (mm)	A	285	300	300	328	354
	B	198	238	277	324	373
	C	158	183	208	249	296.5
	D	12.5	17	20	26	28
	E	40	31	31	31	40
	F	≈3	≈3	≈3	≈3	≈5
	G	25	29	36	46	52
Net Weight	kg	5	8.8	14	23	40



LIFTING CLAMP PLATE HORIZONTAL

**WORKING LOAD LIMIT (WLL)
800 - 16000 kgs.**

- The PDB Horizontal Plate clamps are suitable for lifting and transport of steel plates.
- Construction and profiled bar in horizontal position.
- Manufactured from high quality carbon steel.
- Avoid snatch re shock load the screw jaw of the body can be changed, also have a safety button.



Model L :PDB

NB : The top angle between the chain / rope legs must not exceed 45 degree from vertical.



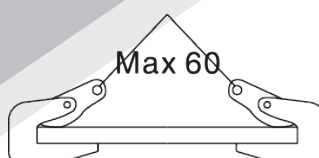
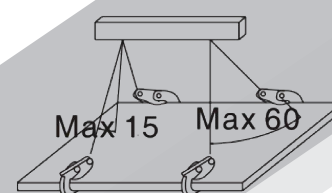
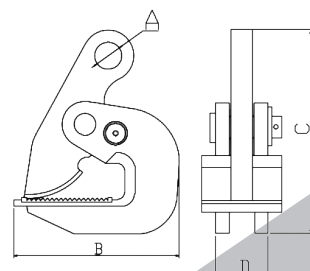
EUROPE MODEL

Suitable for lifting and horizontal transfer of steel plates structures.



SOLID BODY

Made of High - quality Low - carbon alloy steel with a safety button.



model	Jaw Opening [mm]	Load Capacity [kg/par]	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
PDB 0.8	0~20	800	22	125	165	40	2.65
PDB 1	0~30	1000	25	148	205	40	3.4
PDB 1.6	0~30	1600	30	148	205	45	4.6
PDB 2	0~40	2000	30	172	245	47	5.15
PDB 3.2	0~45	3200	30	180	245	50	5.85
PDB 4	0~50	4000	30	170	260	52	6.3
PDB 5	0~55	5000	30	180	260	56	6.9
PDB 6	0~65	6000	37	210	308	62	10.5
PDB6B	0~130	6000	37	316	310	62	22
PDB 8	0~100	8000	55	400	400	65	23.5
PDB 10	0~125	10000	55	500	500	75	32.5
PDB 16	100~180	16000	60	410	690	90	51

LIFTING CLAMP PLATE VERTICAL

WORKING LOAD LIMIT (WLL) 800 - 30000 kgs.

- Standard design clamp for vertical lifting of steel plates and steel structures.
- The spring - loaded tightening lock mechanism assures a positive initial clamping force.
- Clamps are equipped with a safety mechanism, ensuring the clamp does not slip when lifting force is applied and when load is being lowered.
- High - frequency quenching of die - forged special alloy steels gives greater durability to the cam.



Model L :CDH

NB : The plate surface of the material must a hardness level below HRC30 / Brinell 300



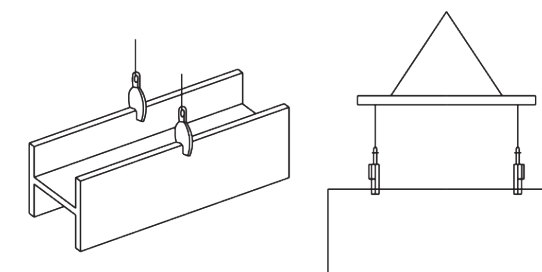
JAPAN MODEL

Suitable for lifting and vertical transfer of steel plates structures.



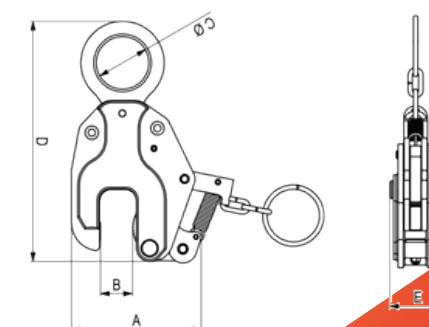
SOLID BODY

Made of High - quality Low - carbon alloy steel with a safety puller.



RACHET STRAP

Model	WLL(tonnes)	Jaw Opening(mm)	Weight(kg)
CDH-B 0.8	0.8	0-16	2.8
CDH-B 1	1	0-20	5
CDH-B 2	2	0-30	6.2
CDH-B 3.2	3.2	0-35	9.6
CDH-B 5	5	0-50	15.8
CDH-B 8	8	0-60	24
CDH-B 10	10	0-90	31.2
CDH-B 12	12	25-90	48
CDH-B 16	16	60-125	80
CDH-B 30	30	80-220	125



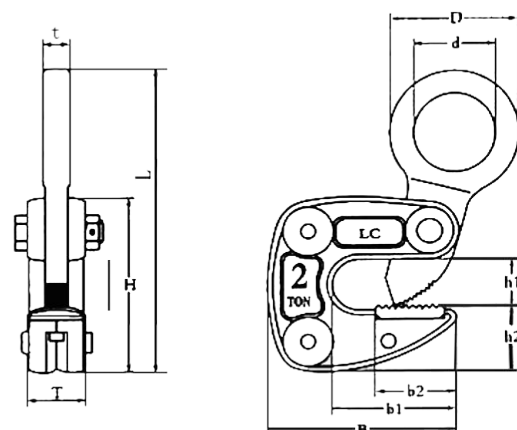


PLUS HORIZONTAL LIFTING CLAMP

- This LC clamp is used for horizontal lifting and transfer of steel. Working fields plates and is particularly suited to this application due to the special thing round plate and buffer cams which facilitate easy insertion and removal under the plate being lifted. It can also be used hanging vertically under a spreader.
- These clamps are light in weight relative to their lifting capacity.
- Please note that the WLL of these clamps is given based on apai.
 - 1.At building construction field
 - 2.At shipbuilding field for surface hardness esupto37RC(345HB) .
 - 3.Metal production workshop
 - 4.At subway construction(civil engineering construction) sites



Model :LC



- Safety technical features
 - 1.Embossed branding, Plcode for good trace ability and quality guarantee.
 - 2.All forged parts with stock availability at anytime
 - 3.High strength and durability with MBL of 500% of capacity, or better.

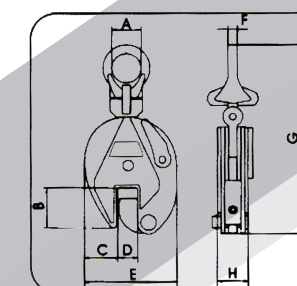
Jaw and floor Material: 35Cr Mu Ti Meets standard BS EN 13155

Item No.	WLL (t/pair)	Opening (mm)	L	t	T	Dimensions(mm)			B	b1	b2	D	d	Weight (kg)
LC1	1	1~13	166	12	32	100	22	36	102	64	42	70	46	2.1
LC2	2	3~22	235	16	40	132	33	46	130	84	56	92	56	4.7
LC3	3	12~35	276	18	44	178	40	66	172	92	70	82	42	8.4

PLATE LIFTING CLAMP

Technical Specialities

- The universal vertical CD clamp is designed to ensure that the load can be lifted and turned(180°) .Whilst at the same time ensuring that the load is positively retained.
- These clamps have a wide range of uses and are particularly suited for the lifting and turning of steel plates, ship sections and the extraction of pile sheets.



Model :CD



- The clamp is fitted with a safety latch which ensures the proper use by means of a double locking device, both in open as well as closed position.
- This also guarantees a pre-load on the material being lifted.

Model	WLL (tonnes)	Jaw Opeing (mm)	Weight (kg)
CD0.8	0.8	0-15	2.1
CD1	1.0	0-20	4.5
CD1(B)	1.0	0-20	5
CD1.6	1.6	0-25	7.8
CD2	2.0	0-25	8.1
CD3.2	3.2	0-35	13.8
CD3.2(B)	3.2	0-30	15
CD5	5.0	0-50	19.5
CD5(B)	5.0	0-50	23
CD8	8.0	0-50	33.25
CD12	12.0	0-70	50
CD16	16.0	60-100	65
CD30	30.0	60-220	120

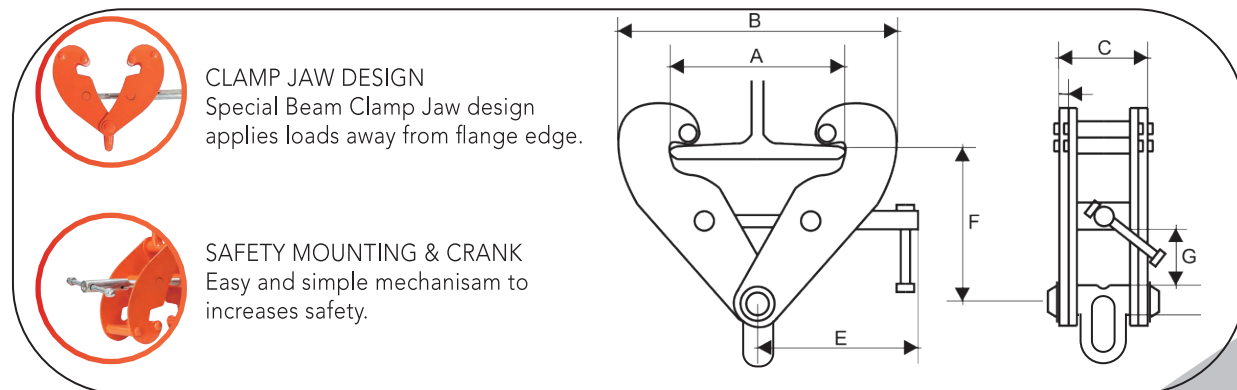


BEAM CLAMP

- Provides a quick and versatile rigging point for hoisting equipment, pulley blocks or loads.
- Flexible application due to wide adjustment range.
- The central threaded spindle allows easy attachment and a safe and secure grip.
- The spindle can be secured against loosening.
- Fits wide range of beams and flange widths, low headroom design.
- Widely option for flange width.



Model :JGS



Model	Capacity Load [t]	Test Load [kn]	I-Beam Width Range(mm)	A Max	B		C	E	F		G	Net weight (kg)
					Min	max			Min	max		
JGS-1	1	12.3	75-220	260	180	360	78	215	102	155	55	3.8
JGS-2	2	24.5	75-220	260	180	360	80	215	102	155	55	4.6
JGS-3	3	36.8	80-320	354	235	490	135	260	140	225	95	9
JGS-5	5	61.3	80-320	354	235	490	140	260	140	225	95	11
JGS-10	10	122.5	90-320	365	270	505	160	260	195	260	95	16

DRUM LIFTER

- Provides a quick and versatile rigging point for hoisting equipment, pulley blocks or loads.
- Flexible application due to wide adjustment range.
- Widely option for flange width.



CLAMP JAW DESIGN
Special Beam Clamp Jaw design applies loads away from flange edge.



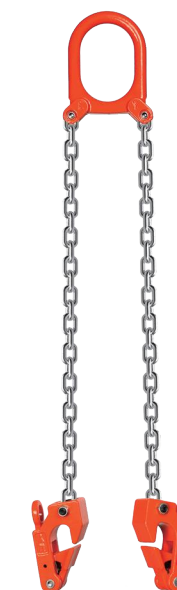
SAFETY MOUNTING & CRANK
Easy and simple mechanism to increase safety.



Model :CDLP



Model :CDL



Model :CDLB



TECHNICAL SPECIFICATION

Model	Capacity	Chain Size	Length of lift chain	Net weight / New
	(kg)	(mm)	(mm)	(kg)
CDLB	1000	6×18	500	3.6 / 5.38
CDLP	1000	7×21	500	5.6
CDL	1000	6×18	500	3.6

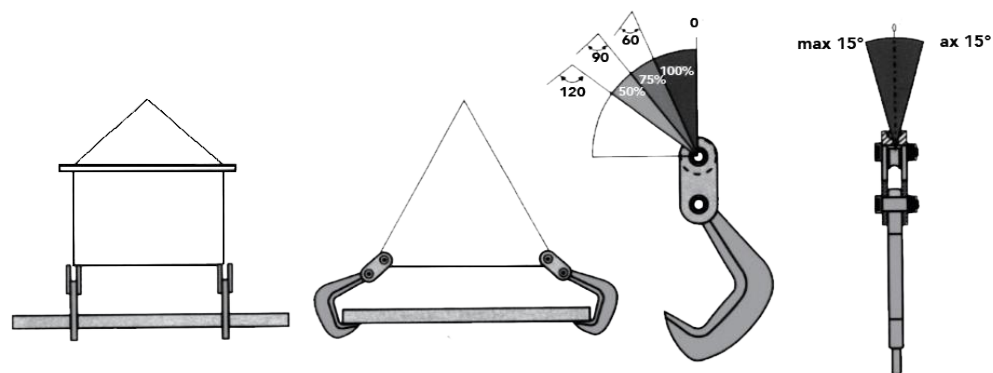


PDQ SINGLE STEEL PLATE CLAMP

- Suitable for lifting and transport single or multi steel plates.
- Manufactured from high quality carbon steel.
- Avoid snatch or shock loading. Lifting beam must be in use.
- The roller at the head of the hook will not damage the sling rope.
- The working load limit is the maximum load that the clamps are authorized to support when used in pairs with a lift angle of 60°.
- In lifting operations four clamps must at least always be used. Automatic unloading.



Model L:PDQ



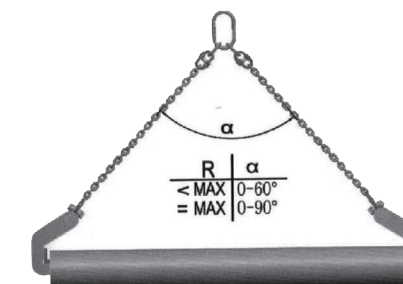
Model	WLL (tonnes)	Jaw Opening (mm)	Weight (kg)
PDQ 1	1.0	0-50	3
PDQ 2	2.0	0-60	5
PDQ 3.2	3.2	0-90	12
PDQ 5	5.0	0-120	17
PDQ 8	8.0	0-130	25
PDQ 10	10.0	0-150	30
PDQ 12	12.0	0-150	32
PDQ 20	20.0	0-250	69

TPH PIPE PLATE CLAMP

- For horizontal lifting and transporting of steel and concrete pipes.
- Compact shapes and relatively low own weight with a high lifting capacity.
- The surface is equipped with "special" plastic.
- The TPH will be delivered per pair.
- Plastic cover is easy to change.



Model L:TPH

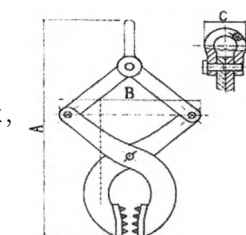


TECHNICAL PARAMETERS

Model	WLL (tonnes)	Jaw Opening (mm)	Weight (kg)
TPH 1.5	1.5	40	1.5
TPH 3	3.0	40	2
TPH 4	4.0	50	2.8
TPH 6	6.0	50	3.2
TPH 8	8.0	70	5
TPH 12	12.0	70	13
TPH 16	16.0	70	15.8
TPH 18	18.0	70	22

PALLET CLAMP

- The pallet pullers are used to pull loaded pallets, slide heavy crates, etc., to edge of dock or truck, so it can be picked up with forklift truck.
- Variable jaw width grabs pallet securely and automatically releases.



Model L:PCT

Item No.	PCT10	PCT15	PCT20	PCT25
Capacity(t)	1	1.5	2	2.5
Beam width(mm)	30~130	30~180	30~150	30~135
Dimensions(mm)	A max	412	520	552
	A min	260	310	340
	B max	310	335	390
	B min	258	245	310
C	12	86	86	95
	16	20	20	22.5



PERMANENT MAGNET LIFTER

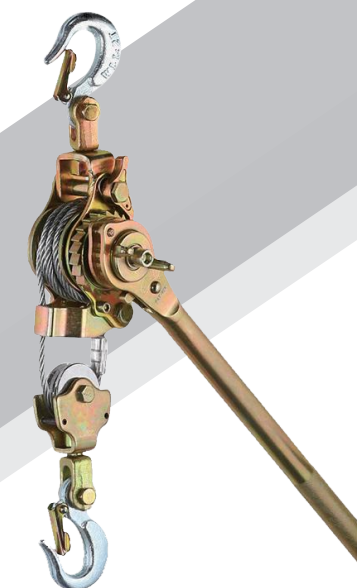
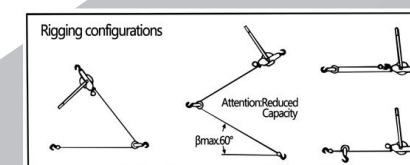
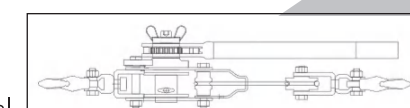
- The permanent magnet Lifter of PML Series is mainly used to magnetism plant shape or column ironware materials and workpiece.
- It is provided with the characteristics of light structure, easy operation and powerful magnetism.
- It has been widely used as the hoisting tool in factory tool in factory, dock storehouse and transportation.



Model :PML

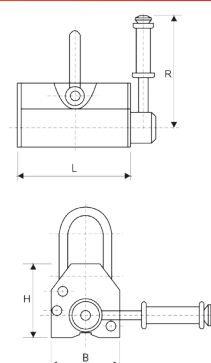
RATCHET PULLER

- Ratchet and other core components use high-quality alloy steel.
- The hook is made of 35 crmo material.
- Forward/reverse load holding mechanism 360°Handle movement
- Fast advance mechanism.
- High quatly galvanized steel wire rope.



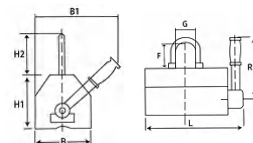
Model :JRP

Type	Rated Lifting weight(kg)	Max pulling power(kg)	Dimension(mm)				Net weight(kg)
			L	B	H	R	
PML-100	100	300	135	63	75	160	3.65
PML-200	200	600	170	67	80	160	4.5
PML-300	300	900	190	92	94	215	10.8
PML-400	400	1200	190	92	94	215	10.8
PML-600	600	1800	240	120	115	240	20
PML-1000	1000	3000	300	136	138	270	34.5
PML-2000	2000	6000	390	160	168	368	66
PML-3000	3000	9000	480	160	168	368	80
PML-5000	5000	15000	570	230	220	490	200



Model:PML-A

- Adopt the high performance permanent magnetic materials, strong holding force.
- The optimization of magnetic circuit design and the whole steel structure, smaller volume, lighter weight.
- The unique magnetic circuit design, the residual magnetism is almost zero.
- High safety coefficient, maximum pulled off force is 3.5 times of rated lifting force.



Model	Rated Lifting Capacity (kg)		Shape Size (mm)								Weight (kg)
	Steel Plate	Round Steel	L	B	H1	H2	R	F	G		
PML-A-100kg	100	50	137	62	66	45	119.5	31.5	21		4
PML-A-300kg	300	150	199	90	95	68	175	50	38		11
PML-A-600kg	600	300	263	115	107	78	224.5	58	42		22
PML-A-1000kg	1000	500	303	150	140	88	265.5	64	50		42
PML-A-1500kg	1500	700	348	166	156	102	335.5	76	56		64
PML-A-2000kg	2000	1000	394	175	170	102	342.5	76	56		80

WIRE GRIP

- Product is forged of alloy steel with heat treatment.
- The rack has strong anti-tension with high occlusion strength.
- The clamping jaw are made of 20crmnti carburizing steel, doubling the service life.



Model :SD

Model		SD-0.5	SD-1	SD-2	SD-3
Rated capacity	t	0.5	1	2	3
Wire diameter Recommend	mm	1-10	2.5-16	4-22	16-32
Dimensions	A	55	71	91	129
	B	131	189	248	296
	C	16	25	25	30
	D	16	37	42	50
Net weight	kg	0.45	0.75	1.5	2.5



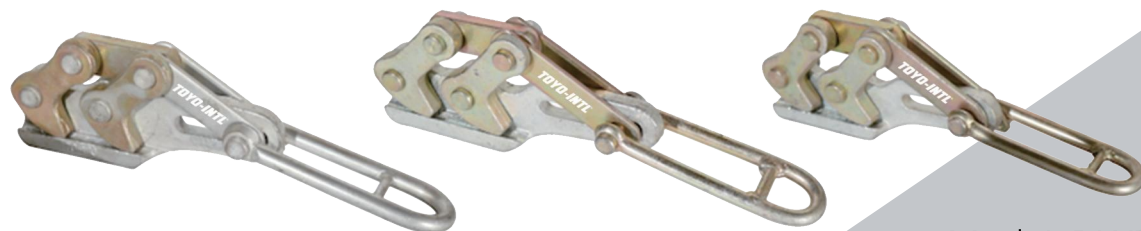
ALUMINUM & MAGNESIUM ALLOY CABLE CLAMP WIRE ROPE GRIP



Model:AWRG

Model	Applicable Wire (LGJ)	Rated Load (KN)	Maximum Opening (mm)	Net Weight (kg)
AWRG-1	25-70	10	14	1.05
AWRG-2	95-120	15	18	1.40
AWRG-3	150-240	25	24	2.90

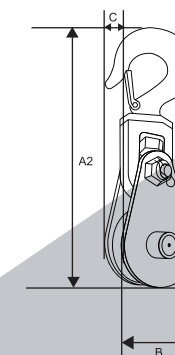
EASILY OPERATED CABLE CLAMP WIRE ROPE GRIP



Model:DWRG

Model	Applicable Wire (LGJ)	Rated Load (KN)	Maximum Opening (mm)	Net Weight (kg)
DWRG-1	25-50	10	11	1.9
DWRG-2	50-70	20	13	2.4
DWRG-3	70-120	30	15	3.5

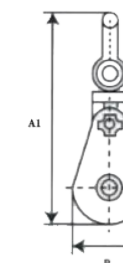
SNATCH BLOCK (Hook Type)



Model :SBH

Model	S,W,L (t)	Sheave Dia D(mm)	A2 (mm)	B (mm)	C (mm)	For Wire Dia (mm)	N,W. (kg)
SBH- 3"x 1	2	75	292	82	70	7-9	4
SBH- 4-1/2"x 1	4	115	358	120	70	10-12	6.1
SBH- 6"x 1	4	150	412	160	70	16-18	13.8
SBH- 6"x 1	8	150	498	160	93	20-22	14.4
SBH- 8"x 1	8	200	549	210	93	20-22	16
SBH- 8"x 1	15	200	672	230	102	2224	24
SBH-10"x 1	10	250	695	260	115	24-26	37.5
SBH-10"x 1	12	250	701	260	115	24-26	42
SBH-12"x 1	12	300	797	310	133	24-26	56
SBH-12"x 1	15	300	797	310	133	26-26	65
SBH-14"x 1	22	355	960	365	140	28-32	90
SBH-16"x 1	22	400	1027	415	140	28-32	108
SBH-16"x 1	30	400	1085	415	155	32-35	135
SBH- 20"x 1	30	500	1177	514	162	32-35	210
SBH- 24"x 1	50	600	1445	625	240	46-50	408

SNATCH BLOCK (Shackle Type)



Model :SBS

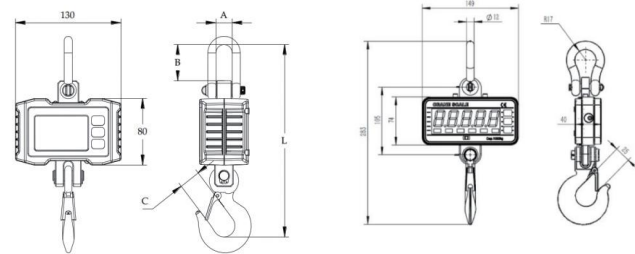
SPECIFICATIONS

Model	S,W,L (t)	Sheave Dia D(mm)	A1 (mm)	B (mm)	C (mm)	For Wire Dia (mm)	N,W. (kg)
SBS- 3"x 1	2	75	286	82	70	7-9	4
SBS- 4-1/2"x 1	4	115	345	120	70	10-12	6.1
SBS- 6"x 1	4	150	399	160	70	16-18	13.8
SBS- 6"x 1	8	150	475	160	93	20-22	14.4
SBS- 8"x 1	8	200	528	210	93	20-22	16
SBS- 8"x 1	15	200	663	230	102	2224	24
SBS-10"x 1	10	250	679	260	115	24-26	37.5
SBS-10"x 1	12	250	679	260	115	24-26	42
SBS-12"x 1	12	300	767	310	133	24-26	56
SBS-12"x 1	15	300	884	310	133	26-26	65
SBS-14"x 1	22	355	952	365	140	28-32	90
SBS-16"x 1	22	400	1019	415	140	28-32	108
SBS-16"x 1	30	400	1126	415	155	32-35	135
SBS- 20"x 1	30	500	1256	514	162	32-35	210
SBS- 24"x 1	50	600	1525	625	240	46-50	408



DIGITAL CRANE SCALE

- Use two 8.4V4.0AH lithium batteries, one inside and one spare.
- Metal panel, stainless steel button.
- Die-cast aluminum shell, beautiful and anti-corrosion.
- 5-bit (30mm) LED display, red and green words are optional.
- The battery voltage is automatically display edduring start up/shut down.



SPECIFICATIONS

Model	Max.cap.		Min.cap.		Degree		Number n
	kg	lb	kg	lb	kg	lb	
MNCS-01	100	200	1	2	0.05	0.1	2000
MNCS-02	200	400	2	4	0.1	0.2	2000
MNCS-03	300	600	2	4	0.1	0.2	3000
MNCS-05	500	1000	4	10	0.2	0.5	2500
MNCSL-1	1000	2000	10	20	0.5	1	2000
MNCSL-01	100	200	1	2	0.05	1	2000
MNCSL-02	200	400	2	4	0.1	0.2	2000
MNCSL-03	300	600	2	4	0.1	0.2	3000
MNCSL-05	500	1000	4	10	0.2	0.5	2500
MNCSL-1	1000	2000	10	20	0.5	1	2000



Model :MNCS



Model :MNCSL

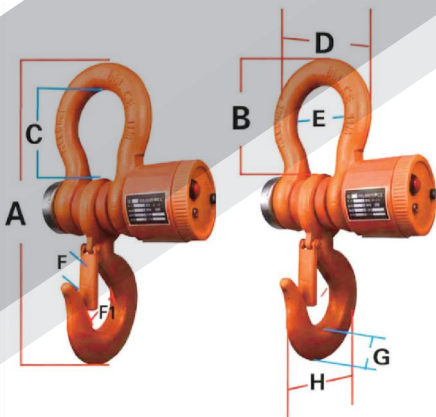


CRANE SCALE



- Accuracy:OIMLII
- Dispay:6.5-inch LCD screen,0-999999
- Dispay:6-digit LED, 6 status indicators
- Power Supply:220V(0%-10%)50HZ + 2%
- Signal:RS232
- Baud rate:200/2400/4800/9600
- Temperature:0°C-40°C
- Storing Temperature:20°C-+40°C
- Battery:3.7V/4A Lithium Battery
- Charger:5V/1A
- Type Approval Certificate No. 2026F115-13
- Wireless Distance:100m (Without Printer)250m (With Printer)

Model:OCS-S



ACCESSORIES SELECTION:



Handheld display



Handheld printing
OCS-SP spec



Handheld display
OCS-S spec



Bluetooth



Desktop printing instrument

Model	Division (kg)	Min W (kg)	Overload Coefficient	A	B	C	D	E	F1	F	G	G	G.W (kg)	N.W (kg)	pkg
3	1	20	5D	290	105	75	131	72	45	33	39	116	8	6.6	450X300X230
5	2	40	5D	380	123	87	161	90	57	44	51	149	11.7	10.2	450X300X230
10	5	80	5D	440	138	100	175	99	66	48	65	175	16.5	14.7	620X370X300
15	5	100	5D	520	160	115	214	124	78	54	70	201	28.5	24.5	620X370X300
20	10	200	5D	625	225	166	260	140	104	75	85	201	62	57	700X400X300
30	10	300	5D	795	310	235	335	185	130	88	109	310	95	80	950X500X400
50	20	500	5D	1020	240	162	360	204	180	130	151	440	220	190	1200X600X600



- Weight accumulation function.
- Auto shut function.
- Remote control calibration.

Model	Max Cap(kg)	Min Division(kg)	Dimensions(mm)			N.W.(kg)
			A	B	C	
OCS-1-B	1000	0.5	420	65	35	12
OCS-2-B	2000	1	600	80	45	14
OCS-3-B	3000	1	600	80	45	14
OCS-5-B	5000	2	730	100	55	24
OCS-10-B	10000	5	850	120	70	44
OCS-15-B	15000	5	900	140	70	60
OCS-20-B	20000	10	900	140	70	60



Model :OCS-B

- Easy to replace battery.
- AC/DC power adaptor: output DC9V/1.5A.
- 6V/10Ah rechargeable scaled leadacid battery.
- Remote distance: min.10m.

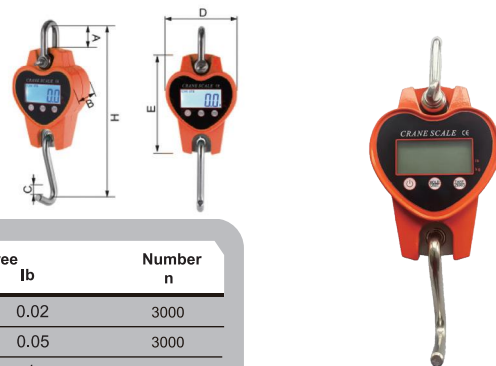
Model	Max Cap(kg)	Min Division(kg)	Dimensions(mm)			N.W.(kg)
			A	B	C	
OCS-1-H	1000	0.5	420	65	35	12
OCS-2-H	2000	1	600	80	45	14
OCS-3-H	3000	1	730	100	55	24
OCS-5-H	5000	2	850	120	70	44
OCS-10-H	10000	5	900	140	70	60
OCS-15-H	15000	10	900	140	70	60



Model :OCS-H

- Precision aluminum alloy case.
- High strength paint.
- 18mm LCD display.

Model	Max.cap.		Min.cap.		Degree		Number
	kg	lb	kg	lb	kg	lb	
OCS-1-G	30	60	0.2	0.4	0.01	0.02	3000
OCS-2-G	60	120	0.4	0.8	0.02	0.05	3000
OCS-3-G	150	300	1	2	0.05	1	3000
OCS-5-G	300	600	2	4	0.1	0.2	3000



Model :OCS-G

LIFTING JACK

Manual Hydraulic Cylinder with Toe-lift

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 :HTL

Model	Top Load (T)	Java Load (T)	Min.Height (mm)	Lifting Height (mm)	Claw Height (mm)	Base Size (mm)	Net Weight (kg)
HTL-2.5	5	2.5	247	124	16	215x125	8.8
HTL-5	10	5	290	155	20	255x180	18
HTL-10	20	10	308	165	25	290x190	29
HTL-15	30	15	335	155	30	340x235	44.5
HTL-25	50	25	360	155	35	395x295	74.5

Hydraulic Jack

- The load must be stable during lifting.
- Unit must be used on flat surfaces able on carry the load.

Model	Rated lifting Capacity (t)	Min.toc Height (mm)	Lifting stroke (mm)	N.W/G.W.(kg)	Packing size (mm)
HYJ 050	5	25	230	22	365x200x430
HYJ 100	10	30	260	32	380x225x485
HYJ 250	25	58	273	102	540x320x615



Model :HYJ



STANDARD FLOOR JACK

- Large Steel Casters and swivel casters for easy maneuverability.
- Lightweight for easy mobility and transport.
- All welded steel frame construction with rust resistant finish for longer tool life.
- Meet ANSI/AS ME&CE/GS standards.



Model :HFJ

Model	Capacity (ton)	Min. Height (mm)	Lifting Height (mm)	Max. Height (mm)	Net Weight (kg)	Quantity (pcs)	Package Size (mm)
HFJ02	2	140	180	320	6.5	1	425x195x145
HFJ02	2	140	190	330	8.5	1	445x200x150
HFJ025	2.5	110	250	360	10.5	1	
HFJ025	2.5	90	290	380	12.6	1	560x215x130
HFJ03	3	135	325	460	22	1	585x345x190
HFJ03	3	135	360	495	28	1	
HFJ03	3	135	360	495	32	1	750x340x150
HFJ03	3	80	420	500	32	1	
HFJ05	5	90	410	550	45	1	820x425x190

Hydraulic Bottle Jack Standard Type

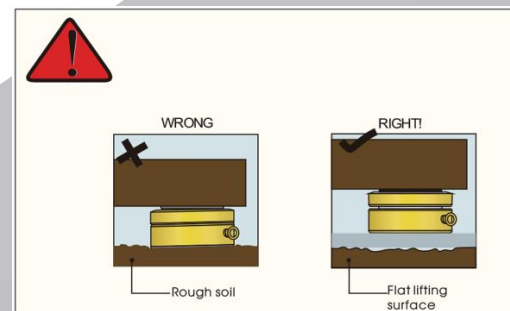
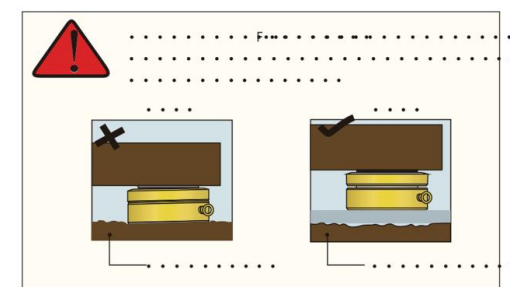
High performance, low failure, long life.

Model	Capacity(ton)	Min.H(mm)	Lifting.H.(mm)	Adjust H.(mm)	N.W.(Kg)	Qty/Ctn(pcs)
HBJ002	2	148	80	50	2.2	10
HBJ004	4	180	110	60	3	5
HBJ006	6	185	110	60	3.8	5
HBJ008	8	200	125	60	4.8	4
HBJ010	10	200	125	60	5.3	4
HBJ012	12	210	125	60	6.5	4
HBJ016	16	225	140	60	7.5	2
HBJ020	20	235	145	60	10	2
HBJ050	50	255	150	60	20	1
HBJ050	50	230	120	60	19.5	1
HBJ100	100	335	180		68	1
HBJ200	200	370	200		138	1

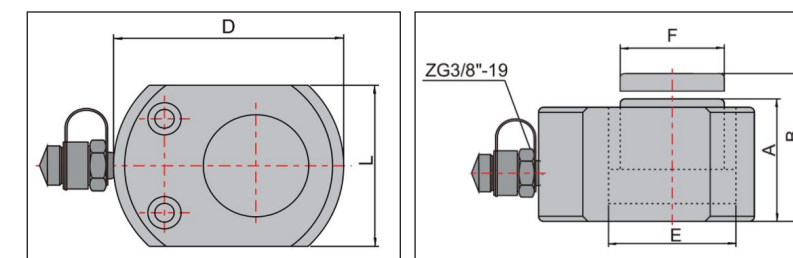


Model :HBJ

LOW HEIGHT HYDRAULIC CYLINDERS



All FPY series cylinders require a solid lifting surface for correct support. Using cylinders on surfaces such as sand, mud or dirt may result in cylinder damage!



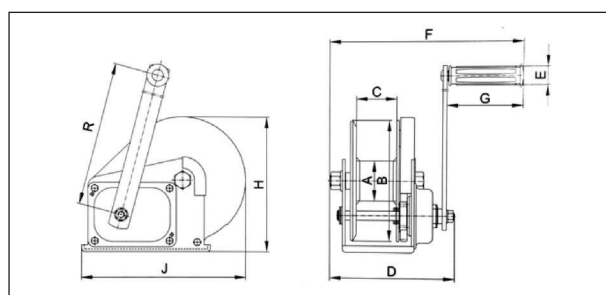
SPECIFICATION

Model	Tonnage (T)	Stroke (mm)	Oil capacity (cm ³)	Closed height A(mm)	Extended Height B(mm)	Outside Dia. (mm)	Inside Dia. E(mm)	Piston Dia. F(mm)	G.W. (Kg)
FPY-101	10	10	16	47	58	83x60	45	38	1.6
FPY-201	20	11	34	52	63	99x76	60	50	2.7
FPY-301	30	12	55	62	75	115x95	75	63	4.6
FPY-501	50	16	101	69	85	138x115	95	85	7.8
FPY-1001	100	16	200	86	102	188x160	130	110	16.8
FPY-1501	150	16	342	100	116	215x190	165	115	27
FPY-2001	200	20	567	96	116	255x240	195	125	42



HAND WINCH

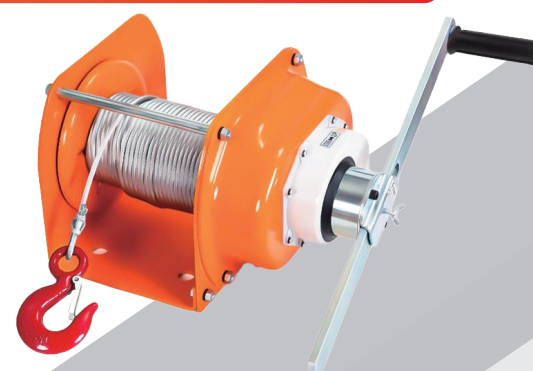
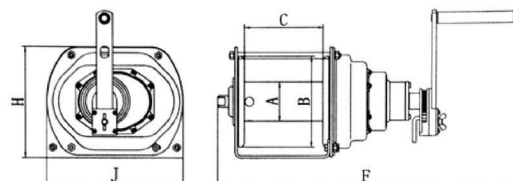
- The cost-effective solution for a wide variety of applications, Brake Hand Winches can be used to pull or lift loads.
- Positive action brake can hold the load in any position.



Model :BHW

Model	Rated capacity(lbs)	Test load (KN)	Transmission ratio	Hand operated strength(N)	Dimensions(mm)												Net weight (kg) (no wire rope)
					A	B	C	D	E	F	G	H	J	R			
BHW-12	1200	8	4.2:1	180	48	134	51	157	27	273	110	156	184	208	3.7		
BHW-18	1800	12	5:1	190	60	180	60	190	27	288	110	203	246	319	8.1		
BHW-26	2600	17.5	10:1	190	75	180	63	209	27	307	110	216	294	319	10.3		

Ideal for use in confined locations, the ratchet handle permits reciprocating handle movement in both directions for hoisting and lowering loads.

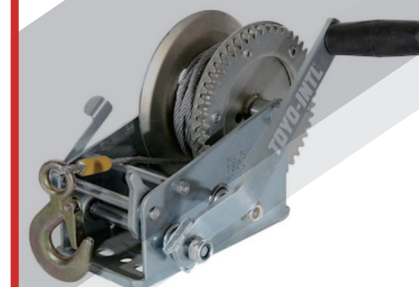


Model :JHW

Model	Safe Working Load(t)	Test load (KN)	Adopted wire rope dia.*length(m)	Transmission ratio	The max length of link-pole action(mm)	Min.force of hand turn (N)	Dimensions(mm)										Net weight (kg)
							A	B	C	D	E	F	H	I	J		
0.5t	0.5	6.125	6.3×40	4.33:1	350	120	60	140	150	100	15	403	182	130	245	14.4	
1t	1	12.25	8×40	12.19:1	350	120	76	175	154	110	18	443	214	170	266	19.7	
2t	2	24.5	9×40	22.68:1	350	130	90	190	195	155	18	490	230	170	300	25.1	
3t	3	36.75	12.5×40	29.16:1	350	180	100	230	205	155	18	549	296	170	365	44.3	

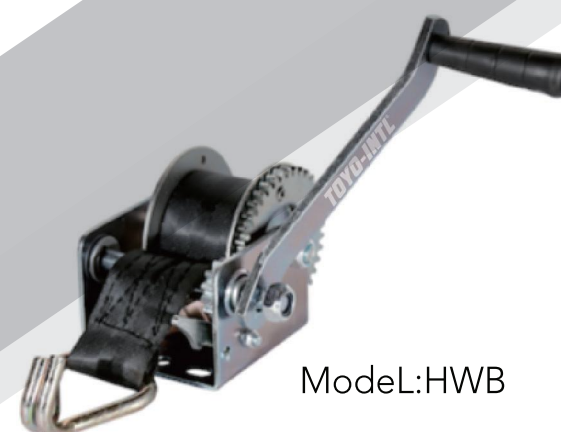
HAND WINCH WITH HOOK WIRE ROPE

Model	Load Capacity (kg)	Breaking Load (kg)	Diameter and Length (mm)	Gear Ratio	Weight (KG)	Packing Quantity
HHW-800	362	544	φ4.5mm*10m	3.2:1	31.5	12
HHW-1200	540	810	φ4.8mm*10m	4.1:1	30.2	8
HHW-1600	720	1080	φ5.0mm*10m	4:1	30.7	6
HHW-1800	800	1200	φ5.0mm*10m	4:1/8:1	22.8	4
HHW-2000	900	1350	φ5.0mm*10m	4:1/8:1	22.4	4
HHW-2500	1100	1650	φ5.6mm*10m	4:1/8:1	22.4	4



Model:HHW

HAND WINCH WITH BELT



Model:HWB

- Wide Range of Load Capacities
- High Safety Margin
- Large 50mm Wide Strap/Rope Drum
- Multiple Cable Lengths Available
- Efficient Gear Ratios for Effortless Operation
- Lightweight and Portable
- Complete Model Coverage

Model	Load Capacity (kg)	Breaking Load (kg)	Diameter and Length (mm)	Gear Ratio	Weight (kg)	Packing Quantity
HWB-800	350	525	50mm*6m	3.2:1	25.62	12
HWB-1200	550	825	50mm*10m	4.1:1	25.12	8
HWB-1600	700	1050	50mm*10m	4:1	23.04	6
HWB-1800	800	1200	50mm*10m	4:1/8:1	20.6	4
HWB-2000	900	1350	50mm*10m	4:1/8:1	21.42	4
HWB-2500	1100	1650	50mm*10m	4:1/8:1	21.42	4