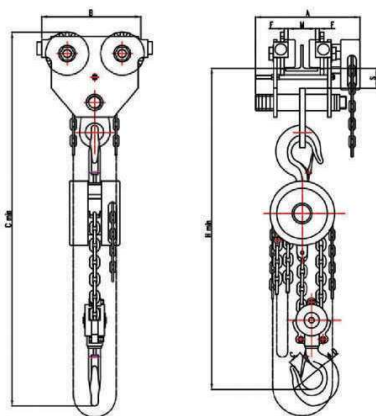




EXPLOSION-PROOF CHAIN HOIST(COMBINDED)



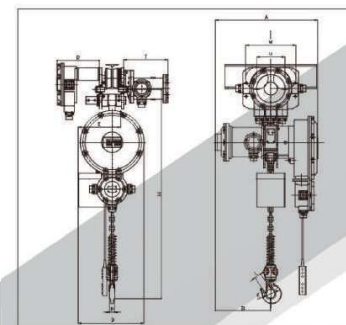
Model : GCBL



TECHNICAL PARAMETERS

MODEL	Capacity (t)	Test Load (kN)	Standard Lifting height (m)	Hand pull (horizontal straight) N	Dimension(mm)					Track width (mm)	Net weight(kg)	
					B	S	Hmin	C	F		GCBL	GCRT
GCBL1	1	1.5	3	50	245	170	170	170	90-122	90-122	15	13
GCRT1	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
GCRT2	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
GCRT3	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
GCRT5	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
GCRT10	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
GCRT20	20	30	3	250	420	265	320	320	130-210	130-210	115	106

EXPLOSION-PROOF ELECTRIC CHAIN HOIST



Model : HHBB

TECHNICAL PARAMETERS

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	/	/	/	/	/	/	/	

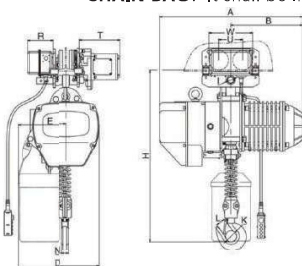
Type	Capacity (t)	Unit(mm)											Chain
		H	A	B	D	E	K	L	N	M	J	Q	
HHBB1-3	1	600	657	377	300	176	Φ40	31	24	/	/	/	Φ 7.1
HHBB2-3	2	800	745	397	430	265	Φ49	35	30	/	/	/	Φ 10.0
HHBB2-3	2	750	654	377	300	230	Φ49	35	30	/	/	/	Φ 7.1
HHBB3-3	3	845	654	397	430	265	Φ59	42	35	/	/	/	Φ 11.2
HHBB3-3	3	950	745	397	430	320	Φ59	42	35	/	/	/	Φ 10.0
HHBB5-3	5	1030	745	397	430	325	Φ60	45	43	/	/	/	Φ 11.2
HHBB10-3	10	1400	794	397	890	445	Φ90	70	50	/	/	/	Φ 11.2
HHBB15-3	15	1360	794	397	1030	/	Φ110	80	85	88	Φ 70	520	Φ 11.2
HHBB20-3	20	1250	794	397	1220	/	Φ110	80	85	88	Φ 70	/	Φ 11.2
HHBB25-3	25	1700	794	397	1315	/	Φ140	100	95	96	Φ 80	/	Φ 11.2
HHBB30-3	30	1640	914	457	1380	/	Φ140	100	95	300	Φ 80	/	Φ 11.2
HHBB35-3	35	1890	914	457	1600	/	Φ140	140	135	300	/	/	Φ 11.2



ELECTRIC HOIST WITH TROLLEY



- **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.



TECHNICAL PARAMETERS

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 (r/min)	Phases	Voltage (v)	Frequency (hz)	I-Beam (mm)
HHBD 0101	1	3/9	6.5	1.5	1440	3	220-440	50/60	0.4	1440	11/21	3	220-440	50/60	58-153
HHBD 0151	1.5	3/9	8.8	3.0	1440	3	220-440	50/60	0.4	1440	11/21	3	220-440	50/60	82-178
HHBD 0201	2	3/9	6.6	3.0	1440	3	220-440	50/60	0.4	1440	11/21	3	220-440	50/60	82-178
HHBD 0202	2	3/9	3.3	1.5	1440	3	220-440	50/60	0.4	1440	11/21	3	220-440	50/60	82-178
HHBD 0251	2.5	3/9	5.4	3.0	1440	3	220-440	50/60	0.75	1440	11/21	3	220-440	50/60	100-178
HHBD 0301	3	3/9	5.4	3.0	1440	3	220-440	50/60	0.75	1440	11/21	3	220-440	50/60	100-178
HHBD 0302	3	3/9	4.4	3.0	1440	3	220-440	50/60	0.75	1440	11/21	3	220-440	50/60	100-178
HHBD 0303	3	3/9	2.2	1.5	1440	3	220-440	50/60	0.75	1440	11/21	3	220-440	50/60	100-178
HHBD 0502	5	3/9	2.7	3.0	1440	3	220-440	50/60	0.75	1440	11/21	3	220-440	50/60	100-178
HHBD 1004	10	3/9	2.7	3.0	1440	3	220-440	50/60	0.75	1440	11/21	3	220-440	50/60	150-220

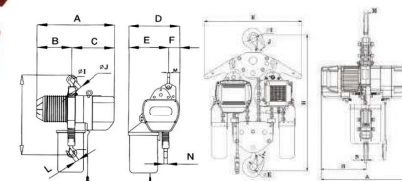
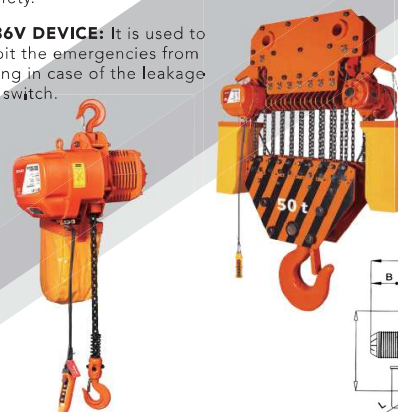


ELECTRIC CHAIN HOIST HHBD

- **SHELL:** Light aluminum 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 occurring in case of the leakage in the switch.



Model : HHBD



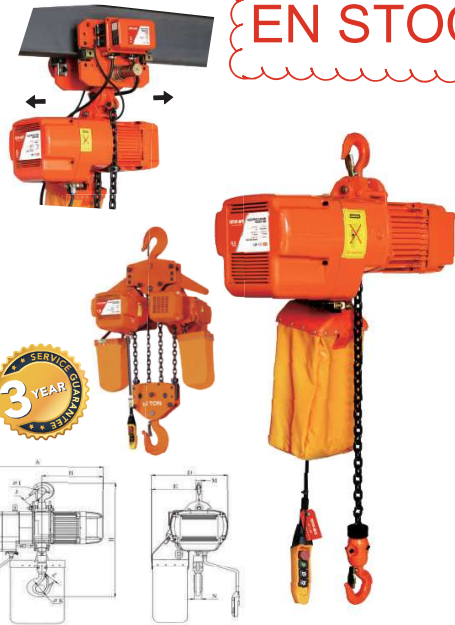
SIZE SPECIFICATION

Product code	Capacity (t)	Unit (mm)														Chain
		H	A	B	D	E	I	K	L	N	E	U	R	T		
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	

TOYO-INTL®



ELECTRIC CHAIN HOIST



Model :KD

TECHNICAL SPECIFICATION

Model	Load Capacity (t)	Lifting height (m)	Load Chain		Lifting Speed (m/min)	Traveling Speed (m/min)	Lifting Motor				Running Motor				L-Island Track Width (mm)	Net Weight (kg)	Gross Weight (kg)			
			Diameter (mm)	Chain Fall Number			Power (kw)	E.D. Rating(%)	Rotary Speed (r/min)	Phase	Voltage (V)	Frequency (Hz)	Power (kw)	Rotary Speed(r/min)				Phase	Voltage (V)	Frequency (Hz)
ELECTRIC HOIST KD	0.5T	6	6.3	1	6.8	11	0.75	40	1440	3Phase	380V	50	0.4	1440	3Phase	380V	50	85-125	44	51
	0.5T	12	6.3	1	6.8	11	0.75	40	1440	3Phase	380V	50	0.4	1440	3Phase	380V	50	85-125	50	57
	1T	6	7.1	1	6.8	11	1.5	40	1440	3Phase	380V	50	0.4	1440	3Phase	380V	50	85-153	56	65
	1T	12	7.1	1	6.8	11	1.5	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	85-153	62	71
	2T	6	10	1	6.4	11	3	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	85-178	108	122
	2T	12	10	1	6.4	11	3	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	85-178	118	134
	3T	6	11.2	1	6.4	11	3	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	100-178	114	127
	3T	12	11.2	1	6.4	11	3	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	100-178	132	145
	5T	6	11.2	2	2.7	11	3	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	112-178	145	159
	5T	12	11.2	2	2.7	11	3	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	112-178	181	195
	10T	6	11.2	4	2.7	11	3.0*2	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	150-220	335	338
	10T	12	11.2	4	2.7	11	3.0*2	40	1440	3Phase	380V	50	0.75	1440	3Phase	380V	50	150-220	407	434

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 KD	0.5T	455	566	266	285	165	28	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

EN STOCK

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

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	1.8	3.6	5.5	9.0	18.0
No. of chain	1	2	3	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	2.8	2.8
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	245
	B	245	245	245	245	245
	C	158	158	124	124	127
	D	142	142	176	176	205
Net weight(kg)	E	350	350	350	350	800
	F	600	610	620	738	950
	G	50	55	60	65	100
Extra Weight Per Meter of Extra lift(KG)	1.1	1.1	2.2	3.3	5.2	10.4

TOYO-INTL®



ELECTRIC 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.



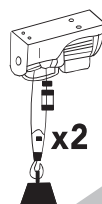
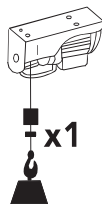
LOW - NOISE

Ultra Quiet deceleration system, high transmission efficiency.



SMART LIMITER

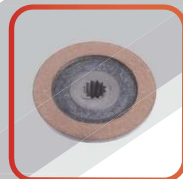
The limit device automatically stops the operation when the limit baffle hits the limiter.



Motor stator



Rotors



Brake pads



Model :PA

EN STOCK



Model :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 dimensions(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

Model	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)
TD-0.5	0.5	6	13	AC 100/ 110/120/220	160	1400	1	10-18	68-94	14
TD-1	1.0	6	13	AC 100/ 110/120/220	540	1400	1.5	14-20	80-102	18
TD-1.2	1.2	6	13	AC 100/ 110/120/220	540	1400	1.5	14-20	80-102	19

- **Reducer:** Third-class dead axle helical gear transmission structure is adopted; gear and gear axle 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.



A large orange electric hoist is shown against a white background. The hoist has a robust, cylindrical body with a central drum for winding a thick steel cable. A hook is attached to the end of the cable. The unit is mounted on a base with two large black wheels. A label on the side of the hoist indicates a '3 YEAR WARRANTY'. In the bottom right corner, there is a gold-colored circular badge with the text '3 YEAR WARRANTY' and 'SERVICE' around the perimeter.

Model :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.

Capacity(y)	0.5				1				2				3				5				10			
Journ Working Level	M3				M3				M3				M3				M3				M3			
Histing Height(m)	8	8	12	18	12	18	24	30	8	8	12	18	24	30	36	48	8	8	12	18	24	30	36	48
Histing Speed (m/min)	880/80				880/80				880/80				880/80				880/80				7770/7			
Overloading speed (suspended type)(min)	20(208/7)				30(303/10)				20(208/7)				30(303/10)				20(208/7)				30(303/10)			
Max Load of Chain (kN)	2/1				2/1				2/1				2/1				2/1				4/2			
Type and Power of Histing Electric (Motor/kw)	ZDY114(-40.8)				ZDY242(-41.5)				ZD314(-41)				ZDY344(-42)				ZD414(-47.5)				ZD514(-43.2)			
Motor type and power (suspended type) (kw)	ZDS-0.3-20.8(20.8)				ZDS-0.21-50.5(51.2)				ZDS-0.4-20.4(20.4)				ZDS-0.4-50.4(50.4)				ZDY-0.8(87.5/87.5)				2xZDY211(-40.8)			
Level of Protection	IP44 IP54				IP44 IP54				IP44 IP54				IP44 IP54				IP44 IP54				IP44 IP54			
Type of S-Issel Track	116A-126S				116A-126S				120A-145S				120A-145S				125A-163S				140A-163S			
Minimum Turning Radius(m)	1.1 1.8 25.32				1.1 1.8 25.32 32				1.2 15.15 20 30 35				1.5 15.15 25 30 35				1.5 15.15 25 30 35				1.5 15.15 25 30 35			
Net weight(kg)	93 115 119 134 146 164				110 131 145 165 187				193 168 206 260 280				247 246 295 350 381				359 360 440 450 460 490				760 840 920 930 940			



- **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 decline 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 :SH

Model	SH10	SH20	SH30	SH50	SH100		
Capacity(Ton)	1	2	3	5	10		
Lifting Height(m)	6	12	6	12	9	12	12
Lifting Motor(Kw)	3	3	5.5	7.5	11	12	
Lift Speed(M/min)	11	6.2	7.5	6.7	6.7	5	
Trolley Speed(M/min)	21Ropes	21	21	21	21	14	
Ropes	2Ropes	2Ropes	2Ropes	4Ropes	4Ropes	8Ropes	
Wire Rope	Rope Dia.(mm)	ø8	ø12	ø14	ø12	ø16	
	Wire Dia.(mm)	0.34	0.5	0.6	0.6	0.7	
H&EAT Type	Structure Form	6-1-1&1	6-1-7-8	6-1-3-1&1	6-1-3-1-1&1	4-1-3-1-1&1	
	23-4-5-6	20-4-5-6	30-4-5-6	45-4-5-6	45-4-5-6	45-4-5-6	
Min.Curve Tacture	1.5	1.5	2.0	3.0	3.0	Straight line	
	Type	1M6	2M7	3M6	5M5	10M	
Hoisting Motor	Power(Kw)	3kw	3kw	6kw	7.5kw	11kw	
	Rotation						
	Speed/(min)	1380	1380	1380	1380	1380	
	Voltage/F	Frequency	380V/3F/50Hz	380V/3F/50Hz	380V/3F/50Hz	380V/3F/50Hz	
Trolley Motor	Current(Amp.)	6.44	6.44	12.8	15.8	22	
	Type	1T5	2T5	3T5	5T5	5T5	
	Power(Kw)	0.4kw	0.5kw	0.4kw	0.75kw	0.75-2kw	
	Rotation						
Speed/(min)	1380	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	2.2	
	Work Class	M4-20% ED	M4-20% ED	M4-20% ED	M4-20% ED	M4-20% ED	
Packing Size(mm)	990*210	1110*252	1067*116	1187*216	1647*216	1767*216	
	223*140	223*140	223*140	223*140	223*140	223*140	
Gross Weight(kg)	208	236	340	376	454	495	
	739	785	785	785	785	2640	
Net Weight (kg)	196	213	305	336	417	450	
	870	870	870	870	870	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, TWH 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 :SWH



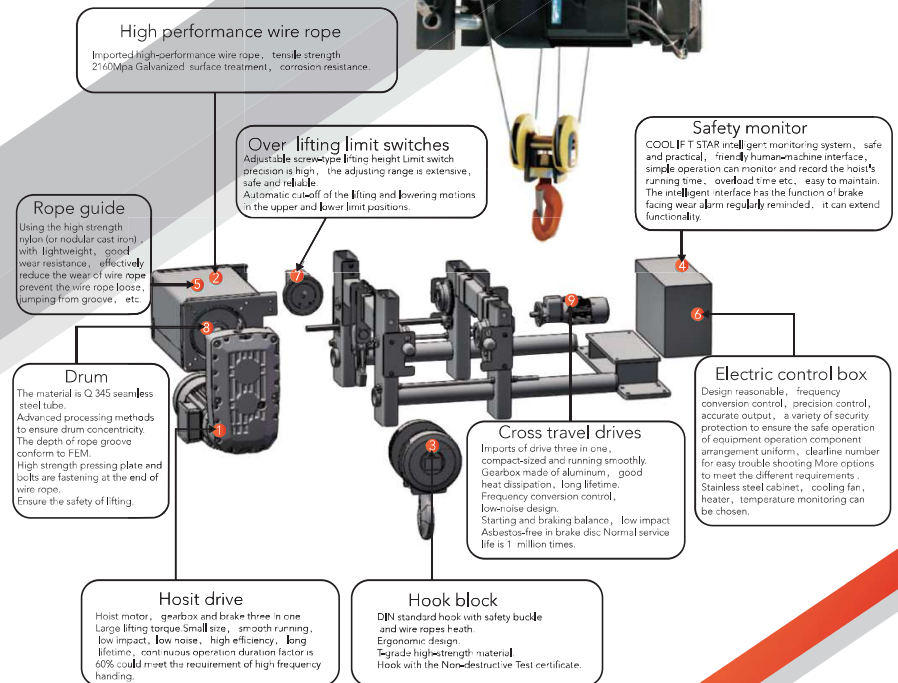
Model :DWH

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	0.6/4	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	0.6/4	5/20	0.96*2	2m/M5	364	850

PRODUCT FEATURES

Modular design ,more options meet customers' various needs.



TOYO-INTL®



LIGHT WEIGHT HANGING TYPE HOIST

- Permanent magnet frequency conversion technology, stable lifting and falling without shaking. Intelligent integrated control appliances can save energy by more than 45%. Electrical control 4v low voltage is safe and reliable, no worry about electric shock.
- Overload and overheat protection can ensure safe and durable, and high and low speed can be switched at will, which make the machine suitable for different scenarios.
- Optional-accurate weight display and real-time monitoring, record keeping for query, wireless control + wireless communication.
- Overwind prevent device: when wire to the upper limit, power cut off automatically, and machine stop automatically to prevent collisions.



Model : TC

Technical Parameters

Model	Lifting Capacity (kg)	Permanent magnet inverter motor (Kw)	Lifting speed (m/min)	Brake	Lifting height (m)	wire rope (mm)	Power supply (m)	Control line (m)	Hook type	N.W (kg)	G.W (kg)	Package size (cm)
TC100DS	100	1.5	10 30	electric + manual	29	5x30	4.5	6	N1	16	19	50x30x28
TC180DS	180		9 24									
TC190DS	190		8 21									
TC250DS	250		7 18									
TC300DS	300		6 15									
TC350DS	350	2.5	5 14		49	5x50				24	28	55x33x31
TC190DSK	190		12 34									
TC250DSK	250		11 30									
TC300DSK	300		10 27									
TC350DSK	350		9 24									
TC290DS	280	2.5	10 29		29	6x30						
TC390DS	380		9 23									
TC500DS	500		7 17									
TC750DS	750		6 15		20	8x20						

EN STOCK



MINI ELECTRIC CHAIN HOIST

- Permanent magnet frequency conversion technology, stable lifting and falling without shaking. Intelligent integrated control appliances can save energy by more than 45%. Electrical control 4v low voltage is safe and reliable, no worry about electric shock.
- Small button switch, easy operation.
- Optional-accurate weight display and real-time monitoring, record keeping for query, wireless control + wireless communication.
- Overwind prevent device: when wire to the upper limit, power cut off automatically, and machine stop automatically to prevent collisions.



Model : TA



Technical Parameters

Model	Lifting Capacity (kg)	Permanent magnet inverter motor (Kw)	Lifting speed (m/min)	Brake	Lifting height (m)	chain (mm)	Power supply (m)	Control line (m)	Hook type	N.W (kg)	G.W (kg)	Package size (cm)
TA-300DS	300	1.5	5 9		3	5x15	4.5	2.5	H105	16	18	50x25x40
TA-500DS	500		4 6.8							16	18	
TA-500DSK	500	2.5	6 10	electric + manual		5x15			H102	16	18	
TA-1000DS/2	1000		3 5							20	22	
TA-1000DS	1000		4 6.8			7x21			H10	18	20	
TA-2000DS	2000		2 3.4			7x21				26	28	

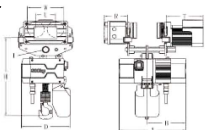
TOYO-INTL®



NEW

ELECTRIC CHAIN HOIST

- TA chain hoist combines strong body with flexible design together, it can be replaced quickly without dismantling the whole hoist, makes it easy to detect the use status of electrical appliances and brakes high efficiency, saving maintenance time and reduce cost.
- 220V-480V range optional input voltage and 36V standard safety control voltage (optional 24/48V) bringing more optional ranges to customers from all over the world.



Model : TD

Technical Parameters

Model	H	A	B	R	T	I	W	U	D
TD0.5-01	471	375	218	145	210	Φ31	206	112	275
TD01-01	471	396	239	145	210	Φ31	206	112	275
TD01-02	538	375	218	145	210	Φ31	206	112	275
TD02-02	573	396	239	145	210	Φ31	206	112	275

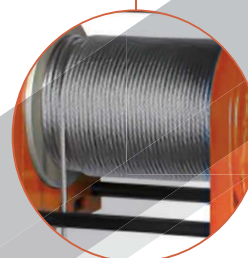
Model	Capacity (ton)	Lifting Height (m)	Lifting speed (m/min)	running speed (m/min)	Hoist Power (Kw)	Hoist Power (Kw)	Rotation speed (r/min)	Phases	Voltage (V)	Control Voltage (V)	Weight (Kg)	Rating
TD0.5-01	500	4	8	21	0.8	0.4	1440	3/2	110-480	24-48	58/61	M5
TD01-01	1000	4	8	21	1.1	0.4	1440	3/2	110-480	24-48	68/70	M5
TD01-02	1000	4	8	21	1.1	0.4	1440	3/2	110-480	24-48	68/70	M5
TD02-02	2000	4	8	21	1.1	0.8	1440	3/2	110-480	24-48	65/68	M5



ELECTRIC WINCH



Model : TB



Technical Parameters

Model	Lifting Capacity (kg)	Permanent magnet inverter motor (KW)	Lifting speed (m/min)	Brake	Lifting height (m)	wire rope (mmxmm)	Power supply (m)	Control line (m)	Hook type	N.W (kg)	G.W (kg)	Package size (cm)
TB200DS	200	1.5	8 18	electric + manual	28	5*30	4.5	6	N1	18	22	54*25*30
TB200DS L	200		8 18		68	5*70				22	26	60*25*30
TB200DS LL	200		8 18		118	5*120				25	29	66*25*30
TB300DS	300		6 15		29	6*30				19	22	54*25*30
TB300DS L	300	1.5	6 15		58	6*60				22	26	60*25*30
TB300DS LL	300		6 15		88	6*90				25	29	66*25*30
TB600DS	600		7 17		28	7*30				18	22	54*25*30
TB600DS L	500		7 17		43	7*45				22	26	60*25*30
TB600DS LL	500	2.5	7 17		56	7*60				25	29	66*25*30
TB200DSK	200		13 35	electric + manual	28	5*30	4.5	6	N1	18	22	54*25*30
TB200DSK L	200		13 35		68	5*70				22	26	60*25*30
TB200DSK LL	200		13 35		118	5*120				25	29	66*25*30
TB300DSK	300		10 26		28	6*30				18	22	54*25*30
TB300DSK L	300	2.5	10 26		58	6*60				22	26	60*25*30
TB300DSK LL	300		10 26		88	6*90				25	29	66*25*30

TOYO-INTL®

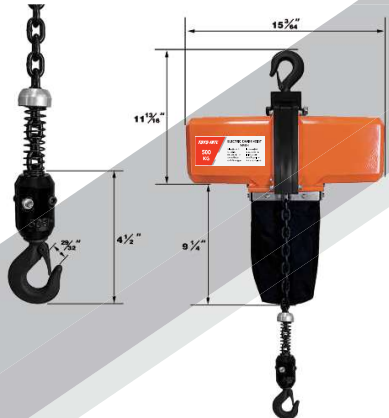


ELECTRIC CHAIN HOIST

- This product is designed for lifting and moving heavy duty applications. It operates on the standard 120 Volts power supply, making it easy to power in a variety of situations, perfect for mechanics and small machine shops.
- Completely enclosed design. Entire mechanism including the motor, dual brake system, gears, rotating parts and electrical system can be operated under severe conditions.
- Chain bucket has a noiseless design with flexible mounting.
- High quality Grade 80 zinc plated load chain supplied as standard.
- This electric chain hoist's electro magnetic brake increases safety by holding a load even if power is interrupted.



Model : MNEH



Model : MNEH



Built-in chain bag



Robust motor & Durable shell



Heavy-duty bottom hooks



G80 lever chain

Technical Parameters

Model	Voltage	Input Power	Lifting Weight	Lifting Speed	Lifting Height	Chain Diameter	Qty	Packing Dimension	N.W.	Method of Use
MNEH150	120/230V	270/240W	150KG	3m/min	3m	4mm	1pcs	32×30×25cm	7.9KG	Single Hook
MNEH300	120/230V	500/430W	300KG	3m/min	3m	5mm	1pcs	37×37×28cm	14.3KG	Single Hook
MNEH500	120/230V	720/680W	450/500KG	4/3m/min	3m	6.3mm	1pcs	48×37×32cm	18.5KG	Single Hook