KIO-Winch

CE

GlobalGROUP ISO 9001:2000

UKAS QUALITY MANAGEMENT 039

HOIST&CRANE

Since 1976

www.kiowinch.com.tw

Made In Taiwan

- Mini Chain Hoist
- Electric Inversion Chain Hoist
- Electric Chain Hoist
- Trolley

TAIWAN KIO WINCH

About the Company

Our company has always been and will keep following our enterprise mission focused on giving our customers top of the line lifting gear by designing, manufacturing, and delivering leading quality hoisting equipment, including winches and peripheral accessories that will greatly enhance our customers' productivity through their fully utilized manpower and optimally allocated machine resources.

Years of valuable experience accumulated from designing and manufacturing winches and hoists for our customers have helped us increase our capability and capacity to conduct non-stop research and develop new models of equipment. By always adhering to our company mission of constantly advancing our technology and product quality, we have built a superior team that is fully dedicated to total quality control and professional manufacturing. Our efforts guarantee up-to-date designs and quality of all models of equipment to meet our customers' ever-changing demand in this ever changing world of technology.

The attached catalog displays our main lines of products for you to choose from and reference when looking for ways to enhance your productivity.

HOIST & CRANE OF CONTENT

1. MINI CHAIN HOIST 1

CF-200, CH-300, CH-500, CH-1000
CL-1000, CL-2000

2. ELECTRIC INVERSION CHAIN HOIST 7

RCH-500, RCH-1000

3. ELECTRIC CHAIN HOIST 9

CW-250, CW-500, CW-1000, CW-2000
CW-250T, CW-500T, CW-1000T, CW-2000T
CX-1000, CX-2000, CX-2800
CX-1000T, CX-2000T, CX-2800T

4. MONORAIL MOTORIZED TROLLEY 15

CW-050, CW-010
KIO-010, KIO-020, KIO-030, KIO-050

5. PLAIN TROLLEY 16

PT-1, PT-2, PT-3
GT-1, GT-2, GT-3

6. MOTOR SADDLE TROLLEY 17

Taiwan CHI YEAH Industrial Co.,Ltd.

CF-series
- 200KGS
- 1PHASE, 110V&220V~240V

CH-series
- 300KGS~1000KGS
- 1PHASE, 110V&220V~240V

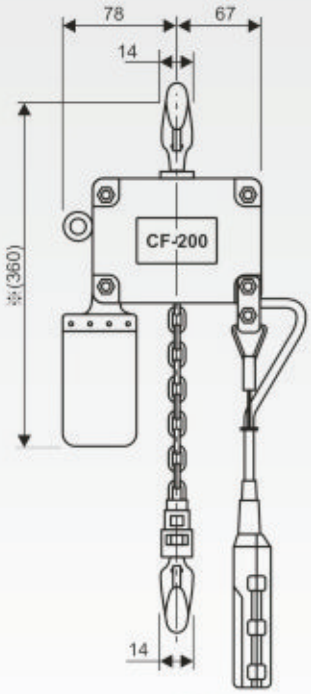
CL-series
- 1000KGS~2000KGS
- 1PHASE, 220V~240V

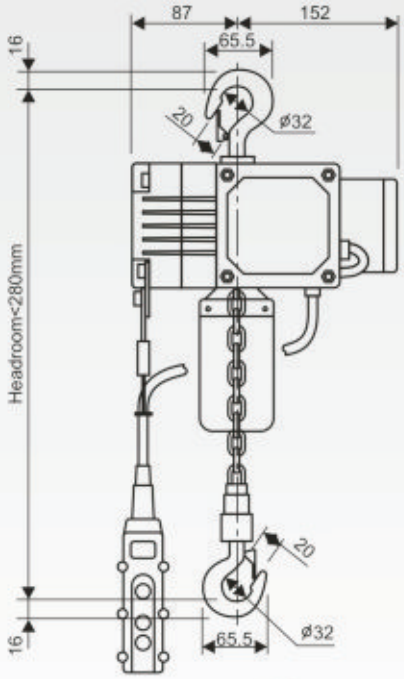
CW-series
- 250KGS~2000KGS
- 3PHASE, 220V-380V-415V-440V

CX-series
- 1000KGS~2800KGS
- 3PHASE, 220V-380V-415V-440V

Features

- **200kg lifting capacity**
  - Although light (just 8kg), it can lift up to 200kg with max. lifting height of 5m. The compact size makes it easy to carry.
- **Uses 110V power**
  - Simply plug it into any 110V power socket (even a home socket) to use. (CF-200 220V model is also available.)
- **Easy button operation**
  - Lift or lower the load easily with the buttons.





Hoisting of processing materials and tools

Unloading agricultural produce

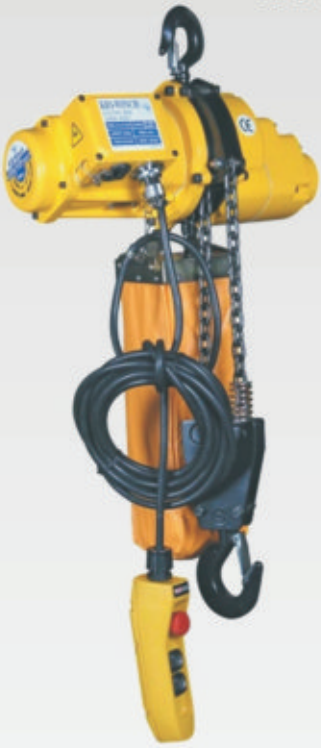
Installation work

Model	CF-200	
Rated load (KG)	200 KG	
Percentage duty cycle	30% ED	
Power (V)	Single Phase 110V	Single Phase 220V
Standard lifting height (m)	5 m	
Motor Output	180w , 4A	180w , 2A
Lifting Speed	3.8m/min	
Chain Size	Φ4mm x 12mm	
Power Cord Length	1.25mm^2 x 3C x 3m	
Controller Length	1.25mm^2 x 5C x 5m	

MINI CHAIN HOIST

CH-SERIES

300KG~500KG



1000KG

Load Chain

G80 load chain is case hardened and has a high resistance to wear and corrosion. Longer lifts are available per requirement. Breaking load limit with more than 5 times of rated load.

Use Japanese chain F.E.C

Load sheave/ chain guide

Full floating chain guide assures proper engagement of chain on load sheave. Features 4 or 5 pockets for better distribution of the load.

Hook

Load hook is forged carbon steel hook with heavy-duty hook latch. Thrust bearing in hook allows 360° rotation to prevent twisting of load chain. Top hook, for hook suspended hoist is rigid.

Specially

Specially designed mini-brush motor that has a long lifetime and low shakiness; also allows for high speed operation.

Push Button Control

Compact design to enable one-handed operation. Rated IP64 protection. Emergency stop button is included. Push button cable has strain relief to prevent cable damage.

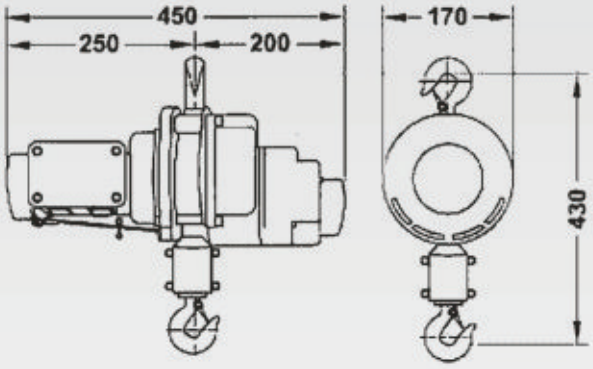
Gear box/ Oil Lubrication

Special clutch box-automatically switch to dry-run for over load (Exceeding maximum or minimal limit) and stop the up and down operation.

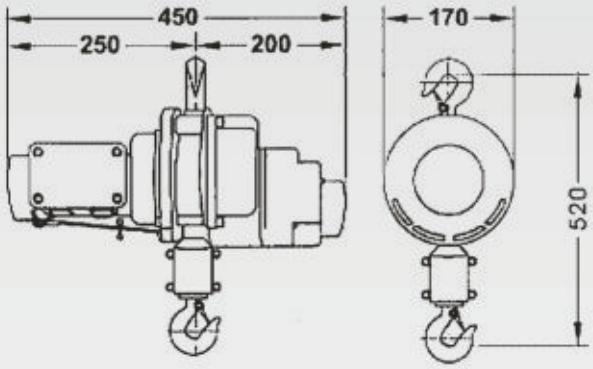
MINI CHAIN HOIST

110V or 220V-240Vx1ph AC

CH-300. CH-500



CH-1000



FEATURE:

Braking: Dual braking system combines mechanical plus regenerative braking, provides instant and safe braking.

Housing: Lightweight, cast aluminum alloy
Friction clutch: A high performance and durability friction clutch that is integrated with the load brake. This design is to slip in order to prevent overloading and over travel that could damage the hoist.
Chain: Designed and manufactured by FEC, Japan, grade 80 alloy steel with resistance and long life service.

Loading sheave: Provide smooth lifting, reduce vibration and wear.

Gearing: Precision machined gears heat treated for strength and durability, the ball or needle bearings at all rotating points run in oil bath lubrication for a quieter, smoother and cooler operation.

Chain bag: The vinyl chain bag container is provided standard with hoist.

Switch: Simply layout of the control with 3M power cable as standard and emergency stop as option

Usage:

Fit for various workplace applications, such as general factories, warehouse. construction, plumbing, and agriculture industries. Designed for unique rigging applications encountered at small venues, lightweight, quiet, and portable. Operates on 110v-120v or220v-230v,which means you can plug it in just about anywhere.

SPECIFICATIONS

Model	Load	Speed	Motor	Voltage	Lift	Chain	Chain falls line	Braking methods	Reversal	rating	Net weight	Gross weight
CH-300	300KG	12M	1400W	100-120V 220-240V 50/60HZ	3(6)	Φ6.3 x 19.1	1	Electromagnetic Brake mechanical brake	30%ED	150 Loop/TIME	20	24
CH-500	500KG	6M	1400W		3(6)	Φ6.3 x 19.1	1		30%ED	150 Loop/TIME	20	24
CH-1000	1000KG	3M	1400W		3(6)	Φ6.3 x 19.1	2		30%ED	150 Loop/TIME	24	28

MINI CHAIN HOIST

CL-SERIES

1000KG

2000KG

Load Chain

G80 load chain is case hardened and has a high resistance to wear and corrosion. Longer lifts are available per requirement. Breaking load limit with more than 5 times of rated load.

Use Japanese chain F.E.C

Load sheave/ chain guide

Full floating chain guide assures proper engagement of chain on load sheave. Features 4 or 5 pockets for better distribution of the load.

Hook

Load hook is forged carbon steel hook with heavy-duty hook latch. Thrust bearing in hook allows 360° rotation to prevent twisting of load chain. Top hook, for hook suspended hoist is rigid.

Heavy-Duty Hoist Motor

The hoist motor is high torque design and is rated 30- minute duty. Class B motor insulation and standard thermal motor protection is included.

Push Button Control

Compact design to enable one-handed operation. Rated IP64 protection. Emergency stop button is included. Push button cable has strain relief to prevent cable damage.

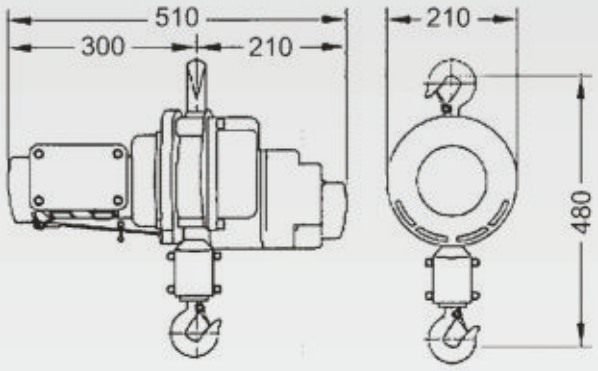
Gear box/ Oil Lubrication

Special clutch box-automatically switch to dry-run for over load (Exceeding maximum or minimal limit) and stop the up and down operation.

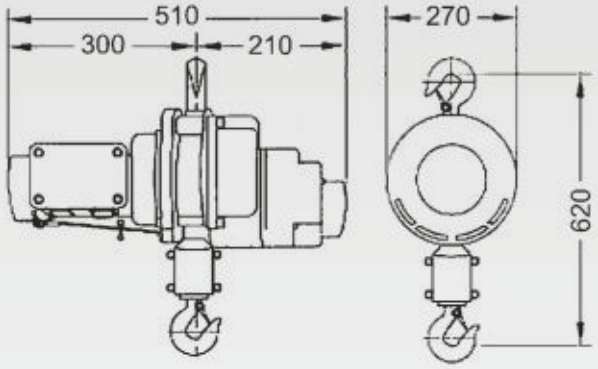
MINI CHAIN HOIST

220V-240Vx1ph AC

CL-1000



CL-2000



FEATURE:

Braking: Dual braking system combines mechanical plus regenerative braking, provides instant and safe braking.

Housing: Lightweight, cast aluminum alloy
Friction clutch: A high performance and durability friction clutch that is integrated with the load brake. This design is to slip in order to prevent overloading and over travel that could damage the hoist.
Chain: Designed and manufactured by FEC, Japan, grade 80 alloy steel with resistance and long life service.

Loading sheave: Provide smooth lifting, reduce vibration and wear.

Gearing: Precision machined gears heat treated for strength and durability, the ball or needle bearings at all rotating points run in oil bath lubrication for a quieter, smoother and cooler operation.

Chain bag: The vinyl chain bag container is provided standard with hoist.

Switch: Simply layout of the control with 3M power cable as standard and emergency stop as option

Usage:

Fit for various workplace applications, such as general factories, warehouse. construction, plumbing, and agriculture industries. Designed for unique rigging applications encountered at small venues, lightweight, quiet, and portable. Operates on 220v-240v,which means you can plug it in just about anywhere.

SPECIFICATIONS

Model	Load	Speed	Motor	Voltage	Lift	Chain	Chain falls line	Braking methods	Reversal	rating	Net weight	Gross weight
CL-1000	1000KG	5.4M	2500W	220-240V 50/60HZ	3(6)	Φ7.1 x 20.2	1	Electromagnetic Brake mechanical brake	30%ED	150 Loop/TIME	26	29
CL-2000	2000KG	2.7M	2500W		3(6)	Φ7.1 x 20.2	2		30%ED	150 Loop/TIME	36.5	40

ELECTRIC INVERSION CHAIN HOIST

RCH-SERIES

500KG

1000KG

Load Chain

G80 load chain is case hardened and has a high resistance to wear and corrosion. Longer lifts are available per requirement. Breaking load limit with more than 5 times of rated load.

Use Japanese chain F.E.C

Load sheave/ chain guide

Full floating chain guide assures proper engagement of chain on load sheave. Features 4 or 5 pockets for better distribution of the load.

Hook

Load hook is forged carbon steel hook with heavy-duty hook latch. Thrust bearing in hook allows 360° rotation to prevent twisting of load chain. Top hook, for hook suspended hoist is rigid.

Specially

Specially designed mini-brush motor that has a long lifetime and low shakiness; also allows for high speed operation.

Push Button Control

Compact design to enable one-handed operation. Rated IP64 protection. Emergency stop button is included. Push button cable has strain relief to prevent cable damage.

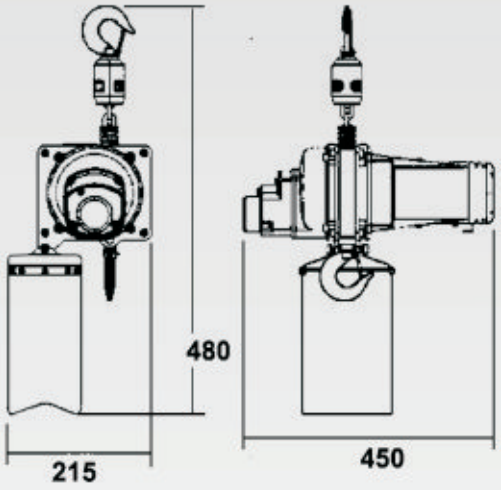
Gear box/ Oil Lubrication

Special clutch box-automatically switch to dry-run for over load (Exceeding maximum or minimal limit) and stop the up and down operation.

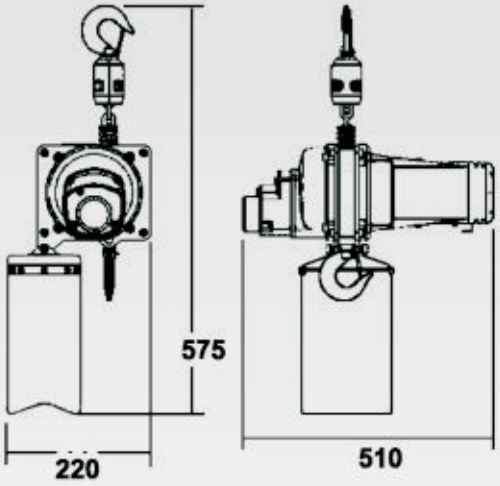
ELECTRIC INVERSION CHAIN HOIST

110V-220Vx1ph AC

RCH-500



RCH-1000



FEATURE:

Braking: Dual braking system combines mechanical plus regenerative braking, provides instant and safe braking.

Housing: Lightweight, cast aluminum alloy

Friction clutch: A high performance and durability friction clutch that is integrated with the load brake. This design is to slip in order to prevent overloading and over travel that could damage the hoist.

Chain: Designed and manufactured by FEC, Japan, grade 80 alloy steel with resistance and long life service.

Loading sheave: Provide smooth lifting, reduce vibration and wear.

Gearing: Precision machined gears heat treated for strength and durability, the ball or needle bearings at all rotating points run in oil bath lubrication for a quieter, smoother and cooler operation.

Chain bag: The vinyl chain bag container is provided standard with hoist.

Switch: Simply layout of the control with 3M power cable as standard and emergency stop as option

Usage:

Fit for various workplace applications, such as general factories, warehouse. construction, plumbing, and agriculture industries. Designed for unique rigging applications encountered at small venues, lightweight, quiet, and portable. Operates on 110v-120v or220v-230v,which means you can plug it in just about anywhere.

SPECIFICATIONS

Model	Load	Speed	Motor	Voltage	Lift	Chain	Chain falls line	Braking methods	Reversal	rating	Net weight	Gross weight
RCH-500	500KG	6M	1400W	110-120V 220-240V 50/60HZ	3(6)	Φ6.3 x 19.1	1	Electromagnetic Brake mechanical brake	30%ED	150 Loop/TIME	20	24
RCH-1000	1000KG	5.4M	2500W		3(6)	Φ7.1 x 20.2	1		30%ED	150 Loop/TIME	26	29

CW/CWT-SERIES

CW-SERIES

CWT-SERIES

Load Chain

G80 load chain is case hardened and has a high resistance to wear and corrosion. Longer lifts are available per requirement. Breaking load limit with more than 5 times of rated load.

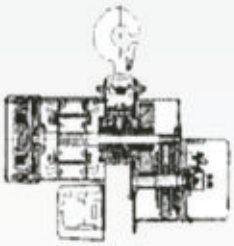
Use Japanese chain F.E.C

Hook

Load hook is forged carbon steel hook with heavy-duty hook latch. Thrust bearing in hook allows 360° rotation to prevent twisting of load chain. Top hook, for hook suspended hoist is rigid.

Push Button Control

Compact design to enable one-handed operation. Rated IP64 protection. Emergency stop button is included. Push button cable has strain relief to prevent cable damage.



Brake

Operate by powerful pull rotor using magnetic force, it is cone type brake. It has brake lining clearance adjustment function that maximize the lifetime of brake lining.

Load sheave/ chain guide

Full floating chain guide assures proper engagement of chain on load sheave. Features 4 or 5 pockets for better distribution of the load.

Gear box/ Oil Lubrication

Special clutch box-automatically switch to dry-run for over load (Exceeding maximum or minimal limit) and stop the up and down operation.

Heavy-Duty Hoist Motor

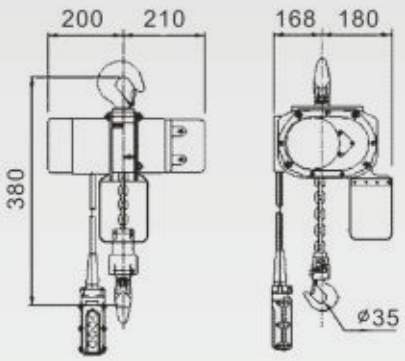
The hoist motor is high torque design and is rated 30-minute duty. Class B motor insulation and standard thermal motor protection is included.

CW-250T CW-500T CW-1000T CW-2000T ELECTRIC CHAIN HOIST

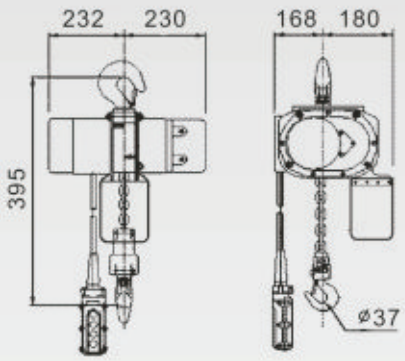
220V-380V-415V-440Vx3ph AC

CW-SERIES

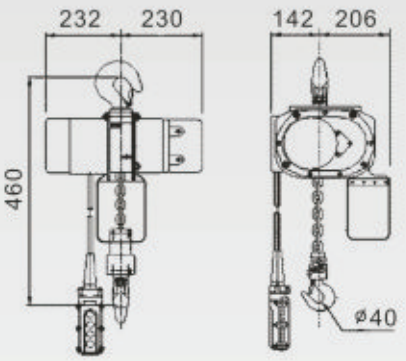
CW-250. CW-500



CW-1000



CW-2000



FEATURE:

- The chain style electric hoist with the most compact body design.
- Special clutch with over-load, upper and lower limit, as well as automatic spin, stop, ascending and descending functions.
- Use of imported ultra chain with abrasion resistant copper alloy at safety factor greater than 6.
- The power brake is accurate and safe. The machine structure is simple, easy to dismantle and provides a very low failure rate.
- The hook can rotate 360° and is provided with an anti-slip safety clip.

SPECIFICATIONS

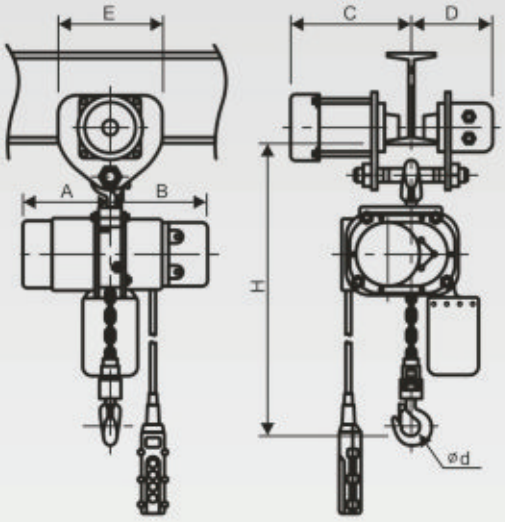
Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min)		Hoisting Motor (kW)	Chain Dia Pitch	Chain falls Lift	Control Voltage	Power Source	Approx weight (kg)
			50HZ	60HZ						
CW-250	0.25	3(6)	9.6	12	0.6	Φ 6.3x19.1	1	24V	3Φ 220/380/415/440V 50HZ/60HZ	29(32)
CW-500	0.5	3(6)	4.8	6	0.6	Φ 6.3x19.1	1	24V		29(32)
CW-1000	1	3(6)	4.8	6	1	Φ 7.1x20.2	1	24V		38(42)
CW-2000	2	3(6)	2.4	3	1	Φ 7.1x20.2	2	24V		49(56)

CW-250T CW-500T CW-1000T CW-2000T ELECTRIC CHAIN HOIST

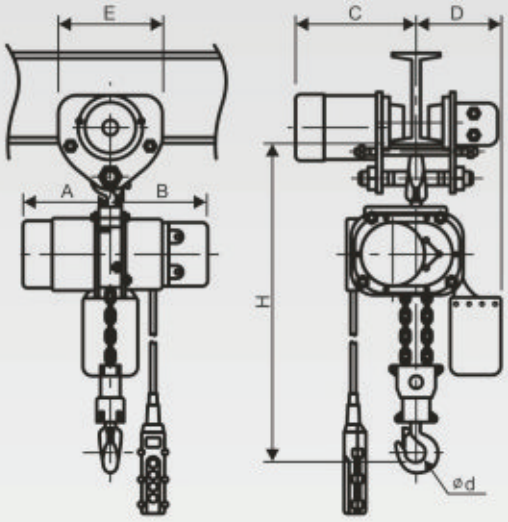
220V-380V-415V-440Vx3ph AC

CWT-SERIES

CW-250T. CW-500T



CW-1000T. CW-2000T



FEATURE:

- The transverse motor is equipped with high braking brake which ensure stable start and stop of motor.
- The drilling and milling processing of the unit and trolley are conducted of large lathe which ensure high precision and stability of machine.
- The unit and trolley are ultra slim design to rise the track to maximum height, increase the lifting distance and height.
- The transverse motor start stably to ensure minimal wobbing of the lifted heavy subject which need protection during traveling.
- The design of trolley minimize the quantity of parts for easy installing,save time and keep wrong away.
- The design of trolley and distal arc triangle plate make aesthetic installation.

SPECIFICATIONS

Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min)		Hoisting Motor (KW)		Traversing Speed (m/min)		Traversing Motor (kw)		Chain Dia Pitch	Control Voltage	Power Source	Min. Radius Curvature (m)	Approx weight (kg)
			50HZ	60HZ	50HZ	60HZ	50HZ	60HZ	50HZ	60HZ					
CW-250T	0.25	3(6)	9.6	12	0.6		20	24	0.3		Φ 6.3x19.1	24V	3Φ 220/380/415/440V 50HZ/60HZ	1.2	49(52)
CW-500T	0.5	3(6)	4.8	6	0.6		20	24	0.3		Φ 6.3x19.1	24V		1.2	49(52)
CW-1000T	1	3(6)	4.8	6	1		18	22	0.4		Φ7.1x20.2~1	24V		1.3	63(67)
CW-2000T	2	3(6)	2.4	3	1		18	22	0.25		Φ7.1x20.2~2	24V		1.5	80(87)

Model	Approx. Dimension(mm)																											
	A	B	E	Φd	Beam(150*75*5.5)						Beam(200*100*7)						Beam(250*125*7.5)						Beam(300*150*8)					
CW-250T	200	210	216	35	H	435	C	245	D	180	H	435	C	258	D	180	H	432	C	271	D	180	H		C		D	
CW-500T	200	210	216	35	H	435	C	245	D	180	H	435	C	258	D	180	H	432	C	271	D	180	H		C		D	
CW-1000T	232	230	240	37	H	445	C	250	D	180	H	445	C	263	D	180	H	443	C	276	D	180	H		C		D	
CW-2000T	232	230	240	40	H		C		D		H	525	C	310	D	206	H	530	C	322	D	206	H	530	C	335	D	213

CX/CXT-SERIES

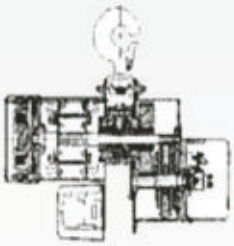
CX-SERIES

CXT-SERIES

Load Chain
G80 load chain is case hardened and has a high resistance to wear and corrosion. Longer lifts are available per requirement. Breaking load limit with more than 5 times of rated load.
Use Japanese chain F.E.C

Hook
Load hook is forged carbon steel hook with heavy-duty hook latch. Thrust bearing in hook allows 360° rotation to prevent twisting of load chain. Top hook, for hook suspended hoist is rigid.

Push Button Control
Compact design to enable one-handed operation. Rated IP64 protection. Emergency stop button is included. Push button cable has strain relief to prevent cable damage.



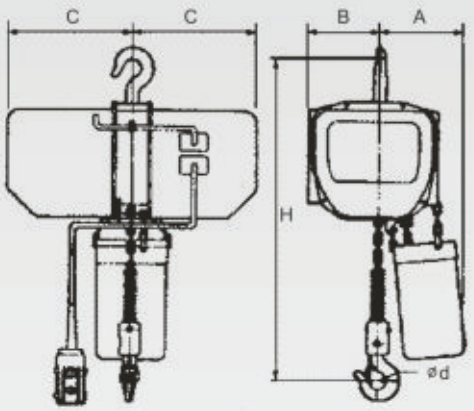
Brake
Operate by powerful pull rotor using magnetic force, it is cone type brake. It has brake lining clearance adjustment function that maximize the lifetime of brake lining.

Load sheave/ chain guide
Full floating chain guide assures proper engagement of chain on load sheave. Features 4 or 5 pockets for better distribution of the load.

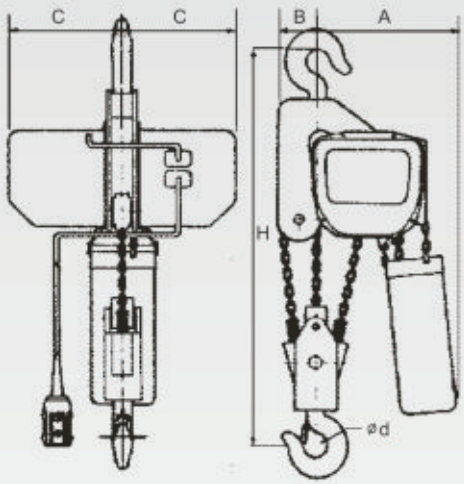
Gear box/ Oil Lubrication
Special clutch box-automatically switch to dry-run for over load (Exceeding maximum or minimal limit) and stop the up and down operation.

Heavy-Duty Hoist Motor
The hoist motor is high torque design and is rated 30-minute duty. Class B motor insulation and standard thermal motor protection is included.

CX-1000



CX-2000. CX-2800



FEATURE:

- Easy dissemble and assemble of trolley which accelerate your application speed.
- The transmission gear is grinded,heat treated and pitch processs to achieve silent run.
- The unit and trolley are ultra slim design to rise the track to maximum height, increase the lifting distance and height.
- Various type of suspension design available which can be case design for different places.
- The drilling and milling processing of the unit and trolley are conducted of large lathe which ensure high precision and stability of machine.
- The design of trolley and distal arc triangle plate make aesthetic installation.

SPECIFICATIONS

Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min)		Hoisting Motor (KW)		Chain Dia Pitch	Chain Falls Line	Control Voltage	Power Source	Min. Radius Curvature (m)	Approx weight (kg)
			50HZ	60HZ	50HZ	60HZ						
CX-1000	1	3(6)	7	8.4	1.6		Φ 7.1x20.2	1	24V	3Φ 220/380/415/440V 50HZ/60HZ	1.3	83
CX-2000	2	3(6)	3.5	4.2	1.6		Φ 7.1x20.2	2	24V		1.5	100
CX-2800	2.8	3(6)	2.3	2.8	1.6		Φ 7.1x20.2	3	24V		1.8	140

Model	Approx. Dimension(mm)				
	A	B	C	Φd	H
CX-1000	200	170	263	40	560
CX-2000	245	110	263	45	665
CX-2800	300	135	263	55	820

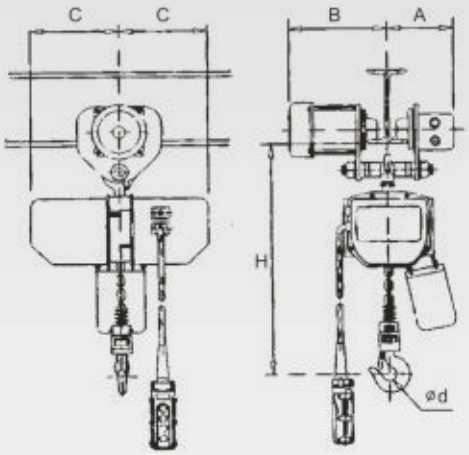
CX-1000T CX-2000T CX-2800T

ELECTRIC CHAIN HOIST

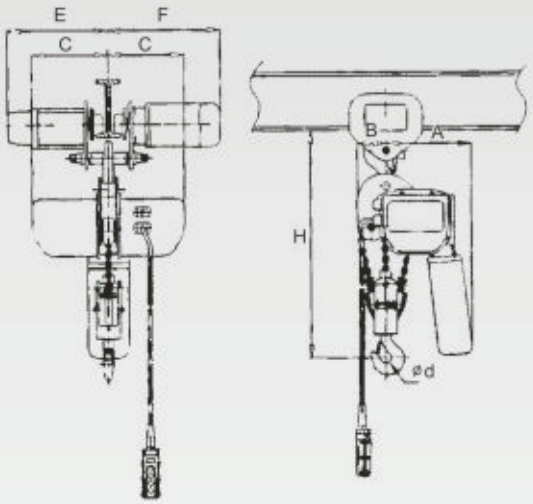
220V-380V-415V-440Vx3ph AC

CXT-SERIES

CX-1000T



CX-2000T. CX-2800T



FEATURE:

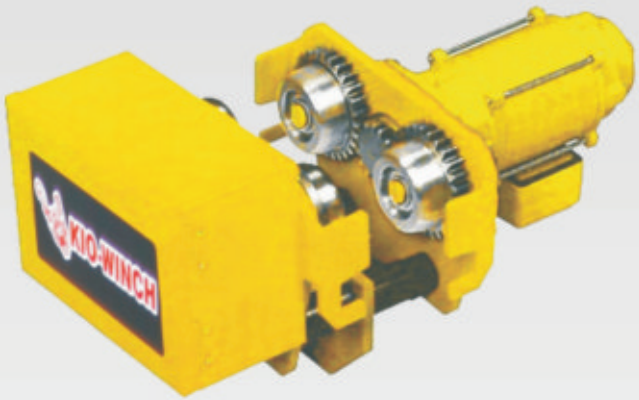
- Easy dissemble and assemble of trolley which accelerate your application speed.
- The transmission gear is grinded,heat treated and pitch processs to achieve silent run.
- The unit and trolley are ultra slim design to rise the track to maximum height, increase the lifting distance and height.
- Various type of suspension design available which can be case design for different places.
- The drilling and milling processing of the unit and trolley are conducted of large lathe which ensure high precision and stability of machine.
- The design of trolley and distal arc triangle plate make aesthetic installation.

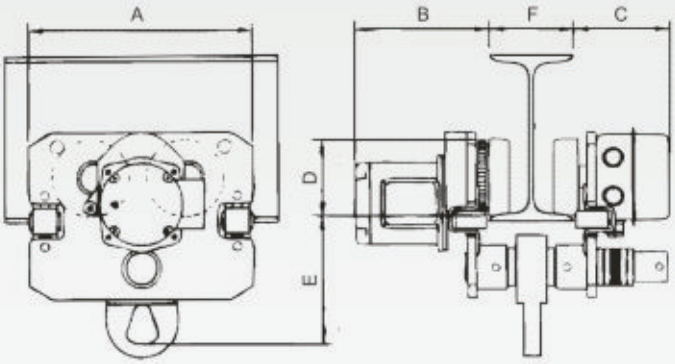
SPECIFICATIONS

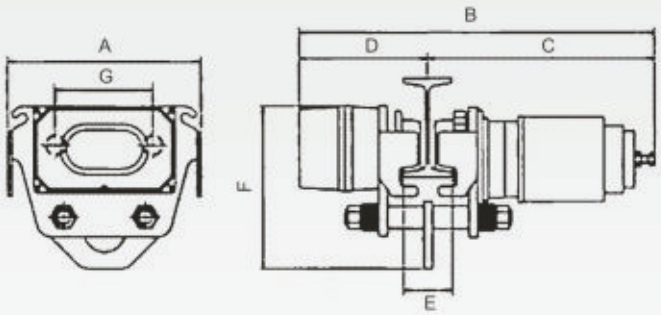
Model	Capacity (ton)	Lift (m)	Hoisting Speed (m/min)		Hoisting Motor (KW)		Traversing Speed (m/min)		Traversing Motor (kw)		Chain Dia Pitch	Chain Falls line	Control Voltage	Power Source	Standard Steel Width	Min. Radius Curvature (m)	Approx weight (kg)
			50HZ	60HZ	50HZ	60HZ	50HZ	60HZ	50HZ	60HZ							
CX-1000T	1	3(6)	7	8.4	1.6		20	24	0.25		Φ 7.1x20.2	1	24V	3Φ 220/380/415/440V 50HZ/60HZ	75-125	1.3	85
CX-2000T	2	3(6)	3.5	4.2	1.6		20	24	0.25		Φ 7.1x20.2	2	24V		100-150	1.5	110
CX-2800T	2.8	3(6)	2.3	2.8	1.6		20	24	0.37		Φ 7.1x20.2	3	24V		125-175	1.8	170

Model	Approx. Dimension(mm)																											
	A	B	C	Φd	I Beam(I 150*75*5.5)						I Beam(I 200*100*7.5)						I Beam(I 250*125*7.5)						I Beam(I 300*150*11.5)					
CX-1000T	200	170	263	40	H	613	C	183	D	253	H	610	C	195	D	265	H	608	C	207	D	277	H		C		D	
CX-2000T	245	110	263	45	H		C		D		H	720	C	200	D	250	H	715	C	212	D	262	H	710	C	225	D	275
CX-2800T	300	135	263	55	H		C		D		H	880	C	203	D	305	H	875	C	215	D	317	H	871	C	227	D	329

MONORAIL MOTORIZED TROLLEY







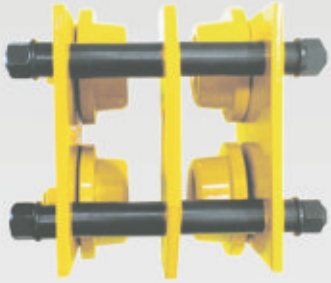
Feature:

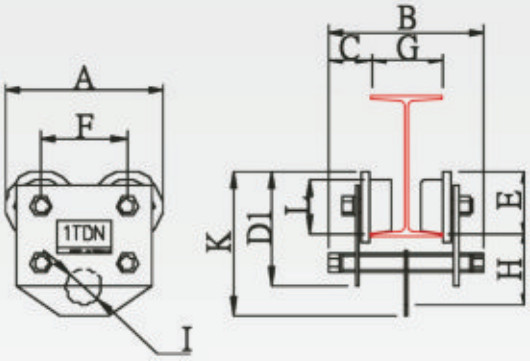
- Pull-Rotor motor brakes provides accurate and reliable stopping,even in the event of a total power loss.
- Specially designed side roller system.
- Simple gear box construction.
- Minimum curve radius.
- Trolley wheels can be used on "I"beams and "H"beams and trolley can adjustable for varying beam size.
- Push button switches come in a standard 4-button type(Up/Down/East/West) for combines hoist.

SPECIFICATIONS

Model	Capacity (ton)	A	B	C	D	Travel Speed				Motor(KW)
						50HZ		60HZ		
						4P	6P	4P	6P	
CW-050	0.5	500	430	253	75-100		18		20	0.3
CW-010	1	520	440	250	75-100		18		20	0.4
KIO-010	1	730	300	230	75-150	19.9	13.2	23.9	15.6	0.25
KIO-020	2	730	300	230	75-150		13		15.3	0.25
KIO-030	3	730	330	250	100-300		13		15.3	0.37
KIO-050	5	800	400	300	100-300	18.75	12.2	22.5	15	0.6

PLAIN TROLLEY (PT)

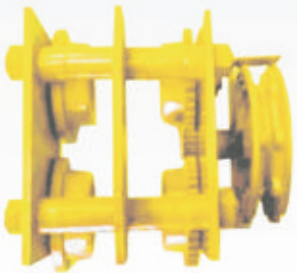


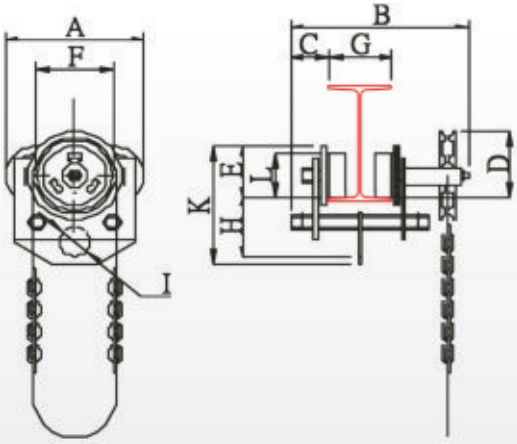


SPECIFICATIONS (mm)

Model	(ton)	A	B	C	D1	E	F	G	H	K	Net weight (kg)
PT-1	1	223	215	60	170	92	120	75-125	110	210	11
PT-2	2	260	255	75	183	108	152	100-150	120	260	17
PT-3	3	307	325	110	270	132	196	125-175	165	315	32

GEARD TROLLEY (GT)

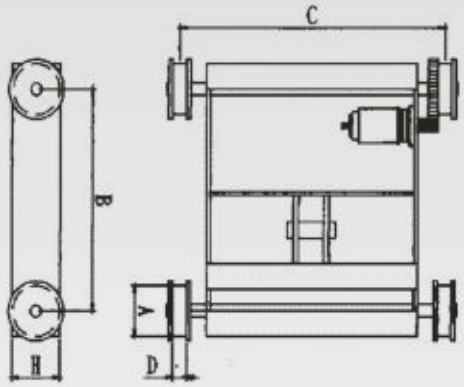




SPECIFICATIONS (mm)

Model	(ton)	A	B	C	D	E	F	G	H	K	Net weight (kg)
GT-1	1	223	290	60	120	92	150	75-125	110	210	13
GT-2	2	260	320	75	120	110	150	100-150	130	260	20
GT-3	3	307	360	110	150	120	175	125-175	170	315	36

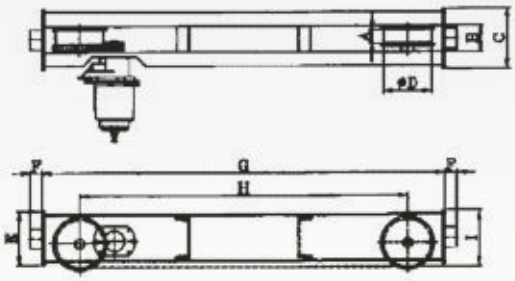
MOTOR SADDLE TROLLEY



SPECIFICATIONS

Model	(ton)	Speed (m/min)		A	B	C	D	H	(KW)	Net Weight (kg)
		50HZ	60HZ							
MSTS-100	1	16	20	120	560	700	48	125	0.25	95
MSTS-200	2	16	20	120	560	700	48	125	0.25	95
MSTS-300	3	16	20	150	650	850	48	150	0.4	180
MSTS-500	5	16	20	150	650	850	48	150	0.6	180

TOPRUN END CARRIAGE



SPECIFICATIONS

Model	(ton)	(M)	(kw)	A	B	C	D	E	F	G	H	I
TECS-100-1	1	1	0.25x2	48	100	230	147	125	60	1000	730	150
TECS-100-2	1	1.2	0.25x2	48	100	230	147	125	60	1200	930	150
TECS-100-3	1	1.5	0.25x2	48	100	230	147	125	60	1500	1230	150
TECS-200-1	2	1.5	0.25x2	48	125	270	178	150	60	1500	1220	180
TECS-200-2	2	1.8	0.25x2	48	125	270	178	150	60	1800	1520	180
TECS-200-3	2	2	0.25x2	48	125	270	178	150	60	2000	1720	180
TECS-200A1	2	2	0.4x2	48	125	270	178	150	60	2000	1720	180
TECS-200A2	2	2.5	0.4x2	48	125	270	178	150	60	2500	2220	180
TECS-300-1	3	2	0.75x2	54	125	275	227	180	60	2000	1700	230
TECS-300-2	3	2.5	0.75x2	54	125	275	227	180	60	2500	2200	230
TECS-500-1	5	2	0.75x2	61	125	280	248	200	60	2000	1680	250
TECS-500-2	5	2.5	0.75x2	61	125	280	248	200	60	2500	2180	250

Note

KIO-Winch

Note

KIO-Winch

KIO-Winch

TAIWAN CHI YEAH INDUSTRIAL CO., LTD.

2017/11/1