

Company Profile

TXK was founded in 1997 and is a leading manufacturer of lifting and material handling equipments with almost 20 years experience. We provide quality, safe and stable products to meet the highest industrial standards. We are ISO9001:2008 certified company, our products are GS, CE certified, serving all spheres of industry in the world.

Our brand **TXK** is well sold in more than 50 countries worldwide and has earned an enviable reputation for high quality products. With our Professional R&D team, we are able to provide customization services with the most professional quality and never stop meeting the highest standard of safety.

TXK will never stop being as an innovative manufacturer. We will continue to develop and extend our products range with high quality, safety standard and long life usage.

7 Reasons to trust TXK

LONGEST HISTORY AND LONGEVITY -TXK is one of the oldest established electric chain hoist manufacturer in China, with almost 20-years.

LARGEST FACTORY AND PRODUCTION CAPABILITY -TXK factory is the biggest factory covering more than 56,000 square meters territory.

WIDEST PRODUCTS AND SERVICE PROVIDING -TXK can provide widest products items include electric & manual lifting equipments.

RICHEST EXPERIENCE IN WORLD BUSINESS -TXK has more than 10-years experience on International trade business.

FASTEST LEAD TIMES -TXK factory is equipped with most efficient producing line which handled by skillful workers.

FULLEST CERTIFICATIONS -TXK factory and products are well certified by CE, GS, TÜV, ISO, SGS, etc.

HIGHEST REPUTATION -TXK products are well sold in more than 50 countries.



YOU CAN REACH US BY:

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Website



FACTORY OVERVIEW

TXK is one of the biggest Manufacturer of lifting machines and equipments in China. The main factory is located in Jiangsu province, covering a 14,000 square meters main plant for electric hoists, 4 sub-plants for manual hoists, cranes, and related parts, two offices for R&D and QC department, and one general office building for administration. Welcome to visit **TXK**.



TXK Factory Landscape



APPLICATIONS



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NEW MODEL, NEW TECH, NEW AGE



The new **TXK** electric chain hoist **MASTER** series has been released into world market. It will bring better experience of using to our Global customers. The new model **MASTER** series will continue the high reputation on safety and efficiency of **TXK** electric chain hoist in the world, and keep our top achievement as No.1 brand in this industry in China.



2 Years Warranty
For Complete Machine

3 Years Warranty
For Brake Parts

CLASSIFICATION
M5
Enhanced Durability

INVERTER
Smooth
Transitional
Speed



MASTER Series Electric Chain Hoist Outline

Rated Capacity:	250KGS to 50T
Lifting Mode:	Single speed (No Inverter)
	Dual speed (No Inverter)
	Variable speed (With Inverter)
Power Voltage:	220V-690V, 50/60Hz
Control Voltage:	24V, 36V, 48V
Working Group:	M4 M5 (ISO Standard) / 1Am, 2m (FEM Standard)
Motor Insulation:	Class F
Protection:	Ip54 for Hoist body, Ip54 for Push button control
Suspension Types:	Hook, manual trolley, electric trolley
Working Temperature:	-20°C to 40°C (-4°F to 104°F)
Working Humidity:	85% RH or less

MASTER SERIES ELECTRIC CHAIN HOIST



Friction Clutch
Originally developed overload protection device, slipping the motor force by separating gears of transmission.



Load Chain
Grade 80 heavy strength alloy steel load chain, made in Japan.



Pendant Control
Ergonomic design for user friendly. Solid and durable. With "Emergency Stop" button as standard for safety.

Lifting Mode Options

No Inverter	Single Speed Mode *Suitable for most of working situation
With Inverter	Dual Speed Mode *Standard dual lifting speed(preset) *Smooth transitional speed
	Variable Speed Mode *Variable lifting speed(adjustable) *Smooth transitional speed



Air cooled motor fan
Aluminum die-cast motor frame with air cooled fan, can reduce the motor temperature during frequent operation.



Unique Fins of Motor Frame
High efficiency on motor cooling.



New Limit Switch & Sensor
New design limit switch and sensor can improve the headroom of hoist, and tolerate larger angle of lifting.



Hook & Hook Safety Latch
High strength forged alloy steel hook with safety latch, allows 360°rotation in smooth and easy.



Upper & Bottom hook & Swift connecting shaft
Alloy steel forged hook, with swift connecting parts that can make the installation or remove easily.



Motor & Electromagnetic Brake
High duty motor and electromagnetic brake have strong and reliable mechanical force, make sure the load firmly.



Unique Chain Sprocket & Guide Structure
High strength chain sprocket & Unique design for smooth chain feeding.



High Precision Gear-set
Precisely processed gear-set reduces operating noise.



Aluminum die-cast body
Internal shaping aluminum cast body, tough and strong.



Self-Lock Contactor
Preventing up and down activating at the same time.



Bearings
High quality bearings can improve the mechanical performance.

HOIST GRADES & CLASSIFICATIONS

Loading Status	State of loading	Total Working Time (hrs)						
		200hrs	400hrs	800hrs	1600hrs	3200hrs	6300hrs	12500hrs
Light	Hoist subjected very rarely to the maximum load, normally to light load	/	/	M1	M2	M3	M4	M5
Moderate	Hoist subjected often to the maximum load, normally to moderate load	/	M1	M2	M3	M4	M5	M6
Heavy	Hoist subjected frequently to the maximum load, normally to heavy load	M1	M2	M3	M4	M5	M6	/
Very heavy	Hoist subjected to full load all the time	M2	M3	M4	M5	M6	/	/

Loading Rate	Average operating time per day in hours						
	≤0.12hrs	≤0.12hrs	≤0.12hrs	≤0.12hrs	≤0.12hrs	≤0.12hrs	≤0.12hrs
H≤50%	/	/	1 Dm	1 Cm	1 Bm	1 Am	2 m
50% < H≤63%	/	1 Dm	1 Cm	1 Bm	1 Am	2 m	3 m
63% < H≤80%	1 Dm	1 Cm	1 Bm	1 Am	2 m	3 m	4 m
80% < H≤100%	1 Cm	1 Bm	1 Am	2 m	3 m	4 m	5 m

Comparison Table between ISO standards & FEM standards

ISO standards	M1	M2	M3	M4	M5	M6
FEM standards	1Dm	1Cm	1Bm	1Am	2m	3m

IP Protection Classification By IEC Standards (IPXY)

Protection Against Ingress of Solid Objects (First Digit =X)

Number	Description
0	Non-protected
1	Objects equal or greater than 5mm
2	Objects equal or greater than 12.5mm
3	Objects equal or greater than 2.5mm
4	Objects equal or greater than 1mm
5	Dust protected
6	Dust tight

Protection Against Ingress of Liquids (Second Digit =Y)

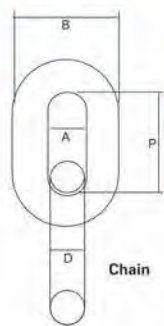
Number	Description
0	Non-protected
1	Water dripping vertically
2	Water dripping, enclosure tilted up to 15°
3	Spraying water, up to 60° angle from vertical
4	Splashing water, any direction
5	Jetting water, any direction
6	Powerful jetting water, any direction

Specifications for Lifting Speed and Travelling Speed

Capacity	Model	Single Speed		Dual Speed				Variable speed	
		50Hz	60Hz	50Hz		60Hz		50Hz	60Hz
		/	/	High	Low	High	Low	/	/
250kg	SSDHL0.25-01M	9.1	10.9	9.1	3.1	10.9	3.7	0.91-9.1	1.1-10.9
500kg	SSDHL0.5-01M	8.3	10.0	8.3	2.8	10.0	3.4	0.83-8.3	1.0-10.0
1	SSDHL01-01M	6.3	7.6	6.3	2.1	7.6	2.5	0.63-6.3	0.8-7.6
2	SSDHL02-01M	6.9	8.3	6.9	2.3	8.3	2.5	0.69-6.9	0.8-8.3
	SSDHL02-02M	3.2	3.8	3.2	1.1	3.8	1.3	0.32-3.2	0.4-3.9
3	SSDHL03-01M	6.6	7.9	6.6	2.2	7.9	2.6	0.66-6.6	0.8-8.0
	SSDHL03-02M	4.3	5.2	4.3	1.4	5.2	1.7	0.43-4.3	0.5-5.2
5	SSDHL05-02M	3.3	4.0	3.3	1.1	4.0	1.3	0.33-3.3	0.4-4.0
7.5	SSDHL7.5-03M	2.2	2.6	2.2	0.7	2.6	0.8	0.22-2.2	0.3-2.6
10	SSDHL10-04M	3.3	4.0	3.3	1.1	4.0	1.3	0.33-3.3	0.4-4.0
15	SSDHL15-06M	2.2	2.6	2.2	0.7	2.6	0.8	0.22-2.2	0.3-2.6
20	SSDHL20-08M	1.6	1.9	1.6	0.5	1.9	0.6	0.16-1.6	0.2-1.9
25	SSDHL25-10M	1.3	1.6	1.3	0.4	1.6	0.5	0.13-1.3	0.2-1.6

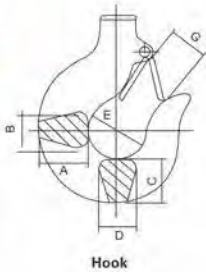
Chain Dimensions

Applicable Type	Diameter (mm) D	Inside Length (mm) P	Inside Width (mm) A	Outside Width (mm) B
SSDHL0.25-01	4.0	12	5.0	14
SSDHL0.5-01	6.3	19	7.9	22
SSDHL01-01	7.1	21	8.9	25
SSDHL02-02				
SSDHL03-03				
SSDHL02-01	10.0	30	12.5	35
SSDHL03-01				
SSDHL05-02				
SSDHL7.5-03				
SSDHL10-04	11.2	34	14	39
SSDHL15-06				
SSDHL20-08				
SSDHL25-08				



Hook Dimensions

Capacity (Ton)	A	B	C	D	E	G
0.5	27	18	25	17	35	28
1	34	24	30	24	42	32
2	46	29	39	30	49	40
3	56	35	49	34	59	48
5	67	43	57	44	60	48
7.5	82	55	80	48	85	80
10	82	55	80	48	85	80
15	110	78	120	80	120	96
20	142	95	155	98	150	115
25	142	95	155	98	150	115



How To Identify TXK Hoist Model Code

SSDHL01-01MS

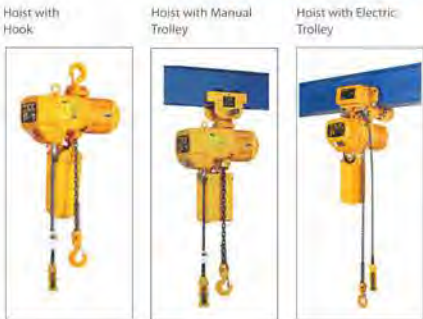
Code	Capacity
0.25	250Kg
0.5	500Kg
01	1Ton
02	2Ton
03	3Ton
05	5Ton
7.5	7.5Ton
10	10Ton
15	15Ton
20	20Ton
25	25Ton

Code	No. of chain fall
01	1
02	2
03	3
04	4
06	6
08	8
10	10

S	Single Speed
D	Dual speed
L	Variable Speed
P	Low Headroom
	Hoist with Single Phase



Suspension Type

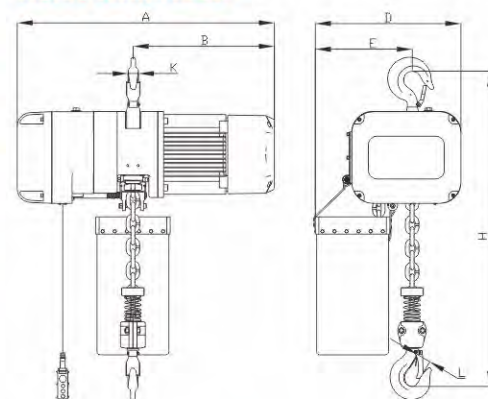


ELECTRIC CHAIN HOIST

250Kg-5Ton



Hoist with Hook



Hoist with Hook

Capacity	Model	Lifting Motor		Lifting Speed (m/min)	Lifting Motor Power (kw)	Chain size x falls (mm) x (nos)	Insulation	Power Input	Control Voltage
250Kg	SSDHL0.25-01M	without inverter	Single speed	9.1	0.56	4.0 x 1	F	220V-690V	24V/36V/48V
			Dual speed	9.1/3.1					
		with inverter	Variable speed	0.91-9.1					
500Kg	SSDHL0.5-01M	without inverter	Single speed	8.3	0.9	6.3 x 1	F	220V-690V	24V/36V/48V
			Dual speed	8.3/2.8					
		with inverter	Variable speed	0.83-8.3					
1Ton	SSDHL01-01M	without inverter	Single speed	6.3	1.5	7.1 x 1	F	220V-690V	24V/36V/48V
			Dual speed	6.3/2.1					
		with inverter	Variable speed	0.63-6.3					
2Ton	SSDHL02-01M	without inverter	Single speed	6.9	3	10.0 x 1	F	220V-690V	24V/36V/48V
			Dual speed	6.9/2.3					
		with inverter	Variable speed	0.69-6.9					
2Ton	SSDHL02-02M	without inverter	Single speed	3.2	1.5	7.1 x 2	F	220V-690V	24V/36V/48V
			Dual speed	3.2/1.1					
		with inverter	Variable speed	0.32-3.2					
3Ton	SSDHL03-01M	without inverter	Single speed	6.6	3	11.2 x 1	F	220V-690V	24V/36V/48V
			Dual speed	6.6/2.2					
		with inverter	Variable speed	0.66-6.6					
3Ton	SSDHL03-02M	without inverter	Single speed	4.3	3	10.0 x 2	F	220V-690V	24V/36V/48V
			Dual speed	4.3/1.4					
		with inverter	Variable speed	0.43-4.3					
5Ton	SSDHL05-02M	without inverter	Single speed	3.3	3	11.2 x 2	F	220V-690V	24V/36V/48V
			Dual speed	3.3/1.1					
		with inverter	Variable speed	0.33-3.3					

Hoist with Hook

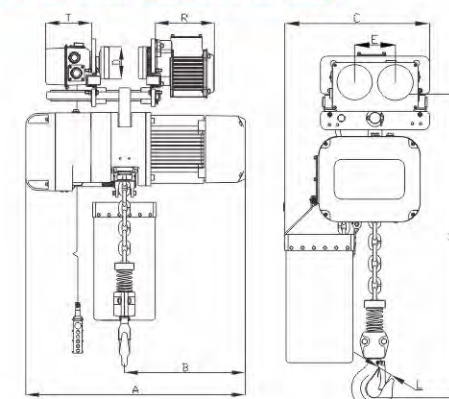
Model		H	A	B	D	E	K	L
SSDHL0.25-01M		354	475	260	290	190	20	28
SSDHL0.5-01M		380	510	265	305	200	20	28
SSDHL01-01M		410	620	326	295	175	24	34
SSDHL1.5-01M		615	745	410	370	230	30	40
SSDHL02-01M		615	745	410	420	280	30	40
SSDHL02-02M		610	620	326	295	210	30	40
SSDHL2.5-01M		615	745	410	420	280	35	48
SSDHL03-01M		615	745	410	420	280	35	48
SSDHL03-02M		820	745	410	425	345	35	48
SSDHL05-02M		845	745	410	420	345	44	48

ELECTRIC CHAIN HOIST

250Kg-5Ton



Hoist with Electric Trolley



Hoist with Electric Trolley

Capacity	Model	Hoist				Trolley			Insulation	Power Input	Control Voltage	
		Lifting Motor	Lifting Speed (m/min)	Lifting Motor Power (kw)	Chain size x falls (mm) x (nos)	Travelling mode	Travelling speed (m/min)	Lifting Motor Power (kw)				
250Kg	SSDHL0.25-01M	without inverter	Single speed	9.1	0.56	4.0 x 1	Single speed	High 20	0.4	F	220V-690V	24V/36V/48V
		with inverter	Variable speed	9.1/3.1			Low 9					
				0.91-9.1			Dual speed	Preset 20/5				
500Kg	SSDHL0.25-01M	without inverter	Single speed	8.3	0.9	6.3 x 1	Single speed	High 20	0.4	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	8.3/2.8			Low 9					
			Variable speed	0.83-8.3			Dual speed	Preset 20/5				
1Ton	SSDHL0.25-01M	without inverter	Single speed	6.3	1.5	7.1 x 1	Single speed	High 20	0.4	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	6.3/2.1			Low 9					
			Variable speed	0.63-6.3			Dual speed	Preset 20/5				
2Ton	SSDHL02-01M	without inverter	Single speed	6.9	3	10.0 x 1	Single speed	High 20	0.4	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	6.9/2.3			Low 9					
			Variable speed	0.69-6.9			Dual speed	Preset 20/5				
2Ton	SSDHL02-02M	without inverter	Single speed	3.2	1.5	7.1 x 2	Single speed	High 20	0.4	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	3.2/1.1			Low 9					
			Variable speed	0.32-3.2			Dual speed	Preset 20/5				
3Ton	SSDHL03-01M	without inverter	Single speed	6.6	3	11.2 x 1	Single speed	High 20	0.4	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	6.6/2.2			Low 9					
			Variable speed	0.66-6.6			Dual speed	Preset 20/5				
3Ton	SSDHL03-02M	without inverter	Single speed	4.3	3	10.0 x 2	Single speed	High 20	0.4	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	4.3/1.4			Low 9					
			Variable speed	0.43-4.3			Dual speed	Preset 20/5				
5Ton	SSDHL05-02M	without inverter	Single speed	3.3	3	11.2 x 2	Single speed	High 20	0.4	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	3.3/1.1			Low 9					
			Variable speed	0.33-3.3			Dual speed	Preset 20/5				

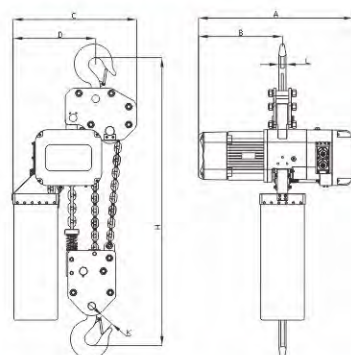
Hoist with Electric Trolley

Model		H	A	B	C	D	E	L	R	T
SSDHL0.25-01M		380	475	260	355	95	111	28	200	156
SSDHL0.5-01M		400	510	265	355	95	111	28	200	156
SSDHL01-01M		430	620	326	330	95	111	34	200	156
SSDHL1.5-01M		640	745	410	450	110	127	40	200	156
SSDHL02-01M		640	745	410	450	110	127	40	200	156
SSDHL02-02M		700	620	326	370	110	127	40	200	156
SSDHL2.5-01M		650	745	410	450	125	140	48	246	156
SSDHL03-01M		650	745	410	450	125	140	48	246	156
SSDHL03-02M		790	745	410	515	125	140	48	246	156
SSDHL05-02M		865	745	410	545	140	156	48	246	156

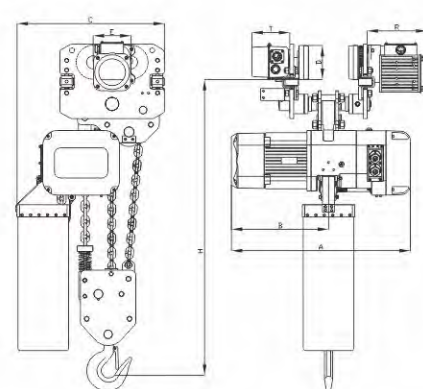
ELECTRIC CHAIN HOIST

7.5Ton

Hoist with Hook



Hoist with Electric Trolley



Technical Parameters

Capacity	Model	Hoist				Trolley			Insulation	Power Input	Control Voltage
		Lifting Motor	Lifting Speed (m/min)	Lifting Motor Power (kw)	Chain size x falls (mm) x (nos)	Travelling mode	Travelling speed (m/min)	Lifting Motor Power (kw)			
7.5Ton	SSDHL7.5-03M	without inverter	Single speed	2.2	11.2 x 3	Single speed	High 20	0.75	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	2.2/0.7			Low 9				
			Variable speed	0.22-2.2			Preset 20/5				

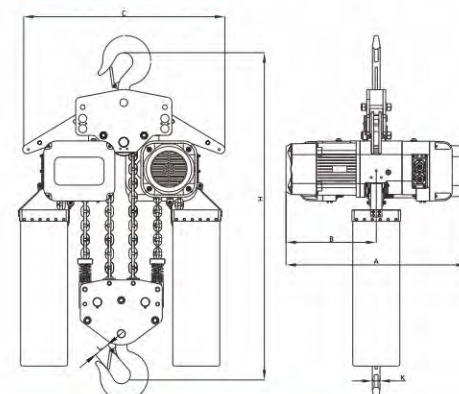
Size Specifications

Model	H	A	B	C	D	E	R	T
SSDHL7.5-03M	1015	745	410	610	140	156	246	156

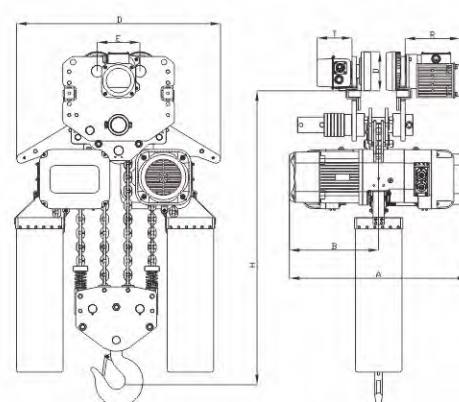
ELECTRIC CHAIN HOIST

10Ton

Hoist with Hook



Hoist with Electric Trolley



Technical Parameters

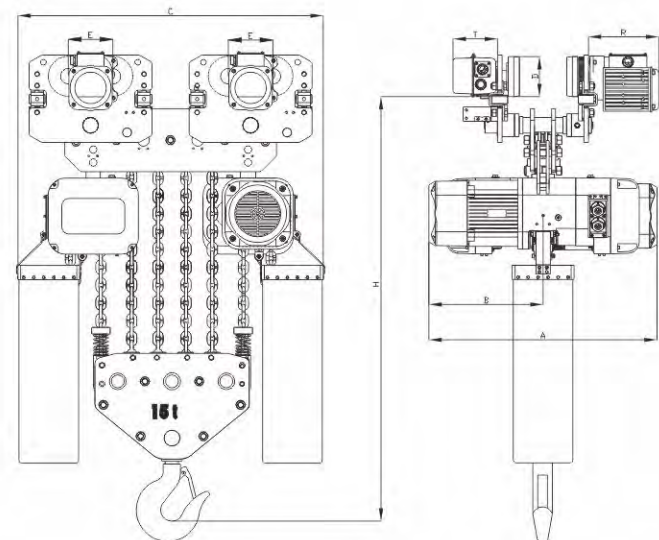
Capacity	Model	Hoist				Trolley			Insulation	Power Input	Control Voltage
		Lifting Motor	Lifting Speed (m/min)	Lifting Motor Power (kw)	Chain size x falls (mm) x (nos)	Travelling mode	Travelling speed (m/min)	Lifting Motor Power (kw)			
10Ton	SSDHL10-04M	without inverter	Single speed	3.3	11.2 x 4	Single speed	High 20	0.75	F	220V-690V	24V/36V/48V
		with inverter	Dual speed	3.3/1.1			Low 9				
			Variable speed	0.33-3.3			Preset 20/5				

Size Specifications

Model	H	A	B	C	D	E	R	T
SSDHL10-04M	1050	800	400	915	175	191	246	156

ELECTRIC CHAIN HOIST

15Ton-25Ton



Technical Parameters												
Capacity	Model	Hoist				Trolley			Insulation	Power Input	Control Voltage	
		Lifting Motor		Lifting Speed (m/min)	Lifting Motor Power (kw)	Chain size x falls (mm) x (nos)	Travelling mode	Travelling speed (m/min)	Lifting Motor Power (kw)			
15Ton	SSDHL15-06M	without inverter	Single speed	2.2	3.0 x 2	11.2 x 6	Single speed	High 20	0.75 x 2	F	220V-690V 24V/36V/48V	
		with inverter	Dual speed	2.2/0.7				Low 9				
			Variable speed	0.22-2.2				Preset 20/5				
20Ton	SSDHL20-08M	without inverter	Single speed	1.6	3.0 x 2	11.2 x 8	Single speed	High 20	0.75 x 2	F	220V-690V 24V/36V/48V	
		with inverter	Dual speed	1.6/0.5				Low 9				
			Variable speed	0.16-1.6				Preset 20/5				
25Ton	SSDHL25-10M	without inverter	Single speed	1.3	3.0 x 2	11.2 x 10	Single speed	High 20	0.75 x 2	F	220V-690V 24V/36V/48V	
		with inverter	Dual speed	1.3/0.4				Low 9				
			Variable speed	0.13-1.3				Preset 20/5				

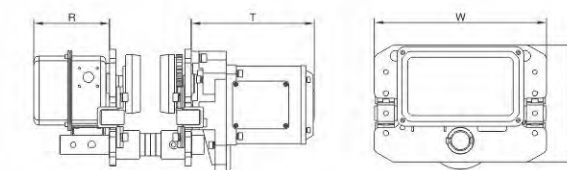
Size Specifications								
Model	H	A	B	C	D	E	R	T
SSDHL15-06M	1200	800	400	1000	140	156	246	156
SSDHL20-08M	1320	800	400	1280	175	191	246	156
SSDHL25-10M	1320	800	400	1470	175	191	246	156

ELECTRIC TROLLEY



TXK DPC series electric trolley is one of our perfect products. The unique side guide system makes our trolley drives smoothly. Frequency control of motor speed is available, can match various working situation and environment.

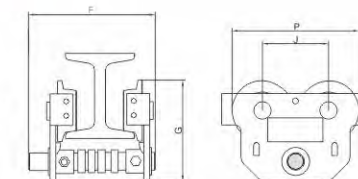
Characteristics :
Simple structure gear box
Light self weight motor and well balanced.



Technical Parameters								
Model	Capacity(t)	Unit(t)				Speed(m/min)	Motor(kw)	Minimum radius of turn
		W	U	R	T			
DPC-0.5	0.5	315	212	142	231	21m/min or 11m/min	0.4	0.8
DPC-01	1	315	212	142	231		0.4	0.8
DPC-02	2	325	220	142	231		0.4	0.9
DPC-03	3	340	250	142	231		0.75	1.0
DPC-05	5	400	291	142	231		0.75	1.5
DPC-7.5	7.5	400	291	142	231		0.75	1.8
DPC-10	10	500	371	142	231		0.75	2.0

MANUAL TROLLEY

TXK PC series manual trolley features:
More smooth horizontal runs.
Buffer bloc. pieces can prevent hitting and avoid the trolley dropping from the rail.
Pulley edge can help the trolley to avoid dropping from the rail too.
Suitable for light manual lifting operation.



Technical Parameters						
Model	Capacity(t)	Unit(t)				Minimum radius of turn
		F	G	P	J	
PC-0.5	0.5	200	130	91	50-102	0.6
PC-01	1	200	170	115	50-102	1.0
PC-02	2	218	205	138	68-130	1.0
PC-03	3	275	236	157	82-153	1.2
PC-05	5	275	280	178	82-153	1.6



SPECIAL TYPE HOIST

For Special Working Environment or Functions

Special Type Hoist Lineup

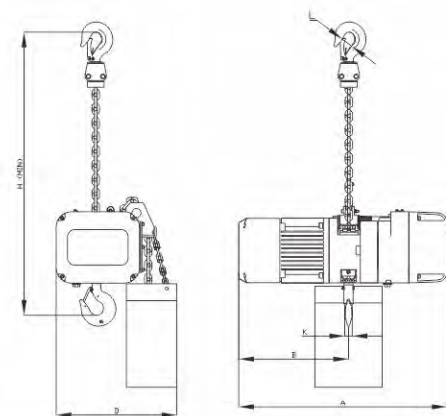
Type	Capacity							
	250Kg	500Kg	1Ton	2Ton	3Ton	5Ton	7.5Ton	10Ton
Stage Hoist	★	★	★	★	/	/	/	/
Low Headroom Hoist	/	★	★	★	★	★	★	★

STAGE HOIST

250Kg-2Ton

Technical Parameters

Model	SSDHL(M)			
	0.25-01M	0.5-01M	01-01M	02-01M
Capacity(t)	0.25	0.5	1	2
Lifting Speed(m/min)	9.2	8.3	6.3	6.9
Motor Power(Kw)	0.56	0.9	1.5	3.0
Rotation Speed(r/min)	1440			
Insulation Grade	F			
Power Supply	220V-690V, 50/60HZ,3P			
Control Voltage	24V/36V/48V			
No. of Chain	1	1	1	1
Spec. of Chain(Φ)	4.0	6.3	7.1	10.0



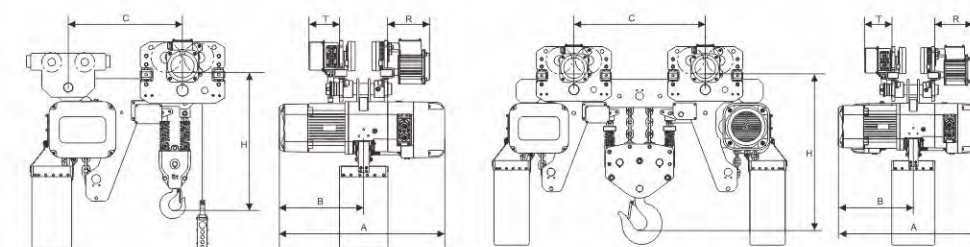
Size Specifications

Model	H	A	B	D	K	L
SSDHL0.25-01M	354	475	260	300	20	28
SSDHL0.5-01M	380	510	265	315	20	28
SSDHL01-01M	410	620	326	305	24	34
SSDHL02-01M	615	745	410	420	30	40

LOW HEADROOM HOIST

500Kg-10Ton

TXK ultra low headroom electric chain hoist is uniquely designed to have shorter headroom than that of standard hoist configurations. This product is the most suitable for installation which requires a low ceiling of buildings or maximize effective lift. The trolley can be available as optional.



Technical Parameters

Model	SSDHL								
	0.5-01ML	01-01ML	02-01ML	02-02ML	03-01ML	03-02ML	05-02ML	7.5-03ML	10-04ML
Capacity(Ton)	0.5T	1T	2T	2T	3T	3T	5T	7.5T	10T
Lifting Speed(m/min)	8.3	6.3	6.9	3.2	6.6	4.2	3.3	2.2	3.3
Motor Power(Kw)	0.9	1.5	3.0	1.5	3.0	3.0	3.0	3.0	3.0*2
Rotation Speed(r/min)	1440r/min								
Insulation Grade	F								
Power Supply	3-phase/220V-690V								
Control Voltage	24V/36V/48V								
No. of Load Chain	1	1	1	2	1	2	2	3	4
Spec. of Chain	Φ6.3	Φ7.1	Φ10.0	Φ7.1	Φ11.2	Φ10.0	Φ11.2	Φ11.2	Φ11.2

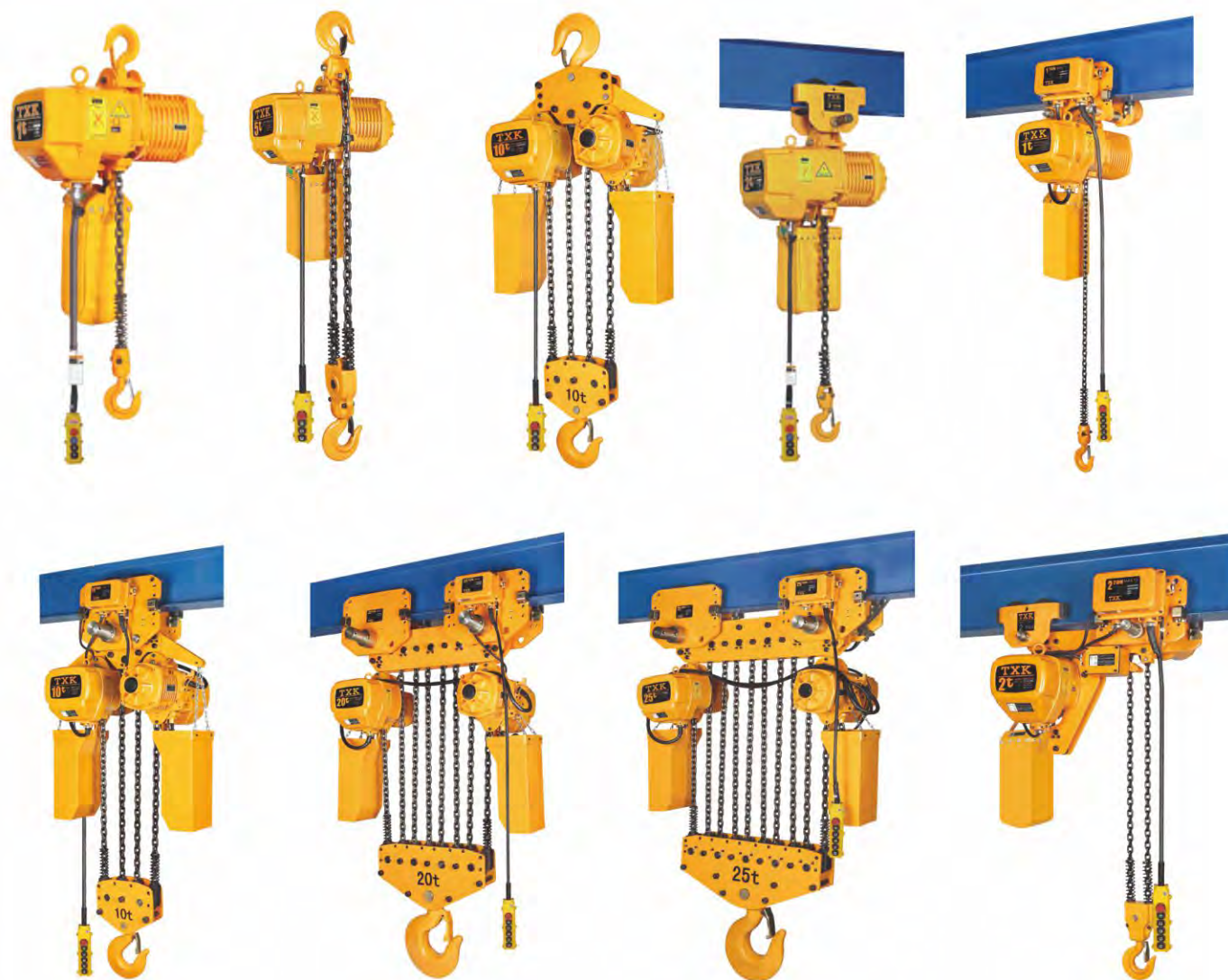
Size Specifications

Model	H	A	B	C	R	T
SSDHL0.5-01ML	440	510	265	400	200	156
SSDHL01-01ML	480	620	326	445	200	156
SSDHL02-01ML	570	745	410	505	200	156
SSDHL02-02ML	535	620	326	445	200	156
SSDHL03-01ML	640	745	410	526	246	156
SSDHL03-02ML	685	745	410	503	246	156
SSDHL05-02ML	740	745	410	541	246	156
SSDHL7.5-03ML	900	745	410	730	246	156
SSDHL10-04ML	850	800	400	700	246	156

YOUR MOST TRUSTABLE HOIST FOR MORE THAN 10 YEARS



The **TXK** electric chain hoist **PRO** series has been well sold in more than 50 countries in last 10-years. It is equipped with mature technology, therefore can provide long-period stable operation which is very important for production efficiency. By great reputation from thousands customers in the world, **PRO** series would always be your most trustable and reliable choice of economic lifting solution.



Electric Trolley <<

The range of flange width is adjustable. Motor include disc type brakes. Side guide rollers are to promote the trolley motion smooth and minimize the wear of wheel and beam.



Heavy Duty Hoist Motor <<

Light aluminium alloy shell, light but hard. The cooling fin is specially designed to ensure quick heat dissipation with the rate up to 40% and continuous service.



Safe Brake System <<

Electric brake is designed for easy access and simple adjustment. It allows instant brake as soon as the electric power is cut off. Thus the braking safety while loading is guaranteed.



Upper and Lower Limit Switch <<

The limit switch will cut off the motor circuit and prevent the damage to hoist structure and load chain when over-lifting or over-lowering happens.



Inverse Phase Sequence Protecting Device <<

It's the special electrical installation of controlling the circuit not work in case of wiring error in the power supply.



Load Sheave / Reduced Vibration <<

Increasing the number of load sheave pockets helps relieve vibrations produced by revolving polygonal sheave on the hoist's body and load chain.



Load Chain <<

G80 FEC Ultra heat-treatable alloy steel chain, has a high resistance to wear and corrosion.



Hooks <<

Load hook is forged carbon steel hook with a 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.



Chain Container <<

Canvas chain container is a standard fittings. Operation fabricated steel containers are available for long lift applications.



Push Button Control <<

Compact design to enable one-handed operation. Rated IP55 protection. Emergency stop button is included. Push button cable has strain relief to prevent cable damage.



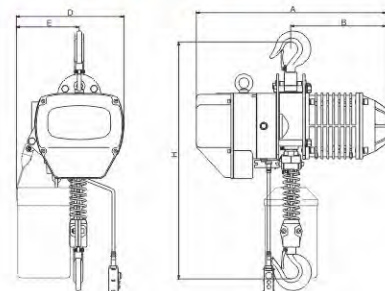
ELECTRIC CHAIN HOIST

500Kg-10Ton

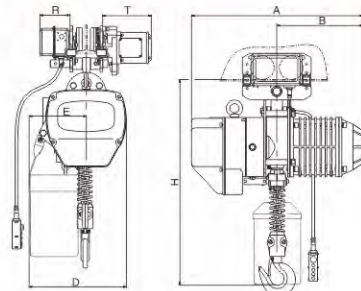


- Three meters of lifting height and power supply cable as standard fittings.
- Extending the load chain is prohibited with additional links.
- Optional lifting length, push button cord and power supply cable besides standard is available on your request.
- Canvas chain container is standard fittings. Steel chain containers are available if your lift is more than capacity of the standard container volume.
- Emergency stop button on the push button switch, push it down, the motor circuit will be cut off.
- Power voltage: 220V-690V, dual voltage are available. 50Hz and 60Hz are optional.
- Control voltage: 24V, 36V, 48V are optional.
- Wireless remote control can be assembled.

Hoist with Hook



Hoist with Electric Trolley



Single Speed

Model	SSDHL									
	0.5-01S	01-01S	1.5-01S	02-01S	02-02S	2.5-01S	03-01S	03-02S	03-03S	05-02
Capacity(t)	0.5t	1t	1.5t	2 t		2.5t	3t			5t
Lifting Speed(m/min)	7.2	6.6	8.8	6.6	3.3	5.4	5.4	4.4	2.2	2.7
Motor Power(Kw)	0.8	1.5	3.0	3.0	1.5	3.0	3.0	3.0	1.5	3.0
Rotation Speed(r/min)	1440									
Insulation Grade	F									
Power Supply	3P 220V~690V									
Control Voltage	24V/36V/48V									
No. of Chain	1	1	1	1	2	1	1	2	3	2
Spec. of Load Chain	φ6.3	φ7.1	φ10.0	φ10.0	φ7.1	φ11.2	φ11.2	φ10.0	φ7.1	φ11.2
Net Weight(Kg)	47	61	108	115	73	115	122	131	85	151

Dual Speed

Model	SSDHL									
	0.5-01D	01-01D	1.5-01D	02-01D	02-02D	2.5-01D	03-01D	03-02D	03-03D	05-02D
Capacity(t)	0.5t	1t	1.5t	2t		2.5t	3t			5t
Lifting Speed(m/min)	7.2/2.4	6.9/2.3	9.0/3.0	6.9/2.3	3.3/1.1	5.4/1.8	5.4/1.8	4.5/1.5	2.4/0.8	2.7/0.9
Motor Power(Kw)	0.8/0.27	1.8/0.6	3.0/1.0	3.0/1.0	1.8/0.6	3.0/1.0	3.0/1.0	3.0/1.0	1.8/0.6	3.0/1.0
Rotation Speed(r/min)	2880/960									
Insulation Grade	F									
Power Supply	3P 220V~690V									
Control Voltage	24V/36V/48V									
No. of Chain	1	1	1	1	2	1	1	2	3	2
Spec. of Load Chain	φ6.3	φ7.1	φ10.0	φ10.0	φ7.1	φ11.2	φ11.2	φ10.0	φ7.1	φ11.2
Net Weight(Kg)	54	74	144	150	86	148	159	168	102	184

Nonstandard Power Supply Can Be Customized

Hoist with Hook

Model	Size Specifications				
	H	A	B	D	E
SSDHL 0.5-01S	530	460	230	288	178
SSDHL 0.5-01D	530	545	260	288	178
SSDHL 01-01S	650	520	260	300	176
SSDHL 01-01D	650	582	280	300	176
SSDHL 1.5-01S	800	615	295	430	265
SSDHL 1.5-01D	800	670	313	430	265
SSDHL 02-01S	800	615	295	430	265
SSDHL 02-01D	800	670	313	430	265
SSDHL 02-02S	835	520	260	300	236
SSDHL 02-02D	835	582	280	300	236
SSDHL 2.5-01S	845	615	295	430	265
SSDHL 2.5-01D	845	670	313	430	265
SSDHL 03-01S	845	615	295	430	265
SSDHL 03-01D	845	670	313	430	265
SSDHL 03-02S	950	615	295	430	320
SSDHL 03-02D	950	670	313	430	320
SSDHL 03-03S	950	520	260	350	205
SSDHL 03-03D	950	582	280	350	205
SSDHL 05-02S	1030	615	295	430	325
SSDHL 05-02D	1030	670	313	430	325

Hoist with Electric Trolley

Model	Size Specifications				
	H	A	B	D	E
SSDHL 0.5-01S	635	460	230	288	178
SSDHL 0.5-01D	650	545	260	288	178
SSDHL 01-01S	650	520	260	300	176
SSDHL 01-01D	650	582	280	300	176
SSDHL 1.5-01S	770	615	295	430	265
SSDHL 1.5-01D	770	670	313	430	265
SSDHL 02-01S	770	615	295	430	265
SSDHL 02-01D	770	670	313	430	265
SSDHL 02-02S	815	520	260	300	236
SSDHL 02-02D	815	582	280	300	236
SSDHL 2.5-01S	830	615	295	430	265
SSDHL 2.5-01D	830	670	313	430	265
SSDHL 03-01S	830	615	295	430	265
SSDHL 03-01D	830	670	313	430	265
SSDHL 03-02S	930	615	295	430	320
SSDHL 03-02D	930	670	313	430	320
SSDHL 03-03S	940	520	260	350	205
SSDHL 03-03D	940	582	280	350	205
SSDHL 05-02S	1015	615	295	430	325
SSDHL 05-02D	1015	670	313	430	325

ELECTRIC CHAIN HOIST

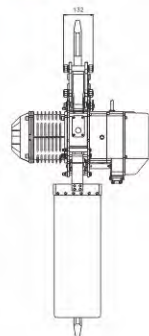
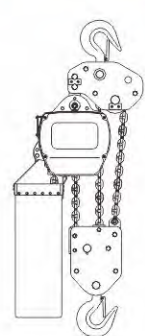
7.5Ton



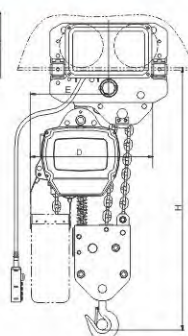
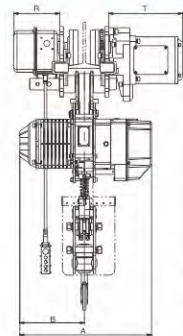
Technical Parameters		
Model	SSDHL	
	7 5-03S	7 5-03D
Capacity(t)	7.5t	
Lifting Speed(m/min)	1.8	1.8/0.6
Motor Power(Kw)	3.0	3.0/1.0
Rotation Speed(r/min)	1440	2880/960
Insulation Grade	F	
Power Supply	3P 220V~690V	
Control Voltage	24V/36V/48V	
No. of Chain	3	3
Spec. of Load Chain	φ11.2	
Net Weight(Kg)	176	215

Size Specifications					
Model	H	A	B	D	E
SSDHL7.5-03S	1200	615	295	505	320
SSDHL7.5-03D	1200	670	313	505	320

Hoist with Hook



Hoist with Electric Trolley



ELECTRIC CHAIN HOIST

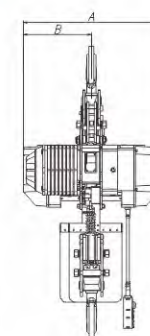
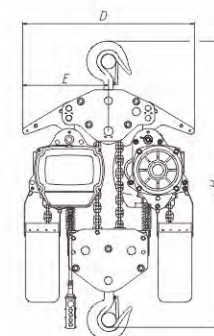
10Ton



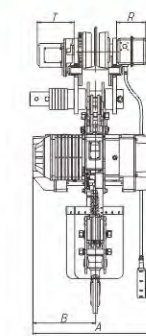
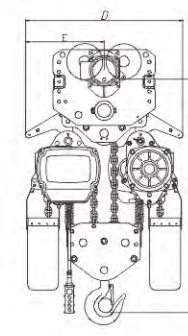
Technical Parameters		
Model	SSDHL	
	10-04S	10-04D
Capacity(t)	10t	
Lifting Speed(m/min)	2.7	2.7/0.9
Motor Power(Kw)	3.0x2	3.0x2/1.0x2
Rotation Speed(r/min)	1440	2880/960
Insulation Grade	F	
Power Supply	3P 220V~690V	
Control Voltage	24V/36V/48V	
No. of Chain	4	4
Spec. of Load Chain	φ11.2	
Net Weight(Kg)	300	380

Size Specifications					
Model	H	A	B	D	E
SSDHL10-04S	1400	630	315	890	445
SSDHL10-04D	1400	670	388	890	445
SSDHL10-04S	1190	630	315	890	445
SSDHL10-04D	1190	670	388	890	445

Hoist with Hook



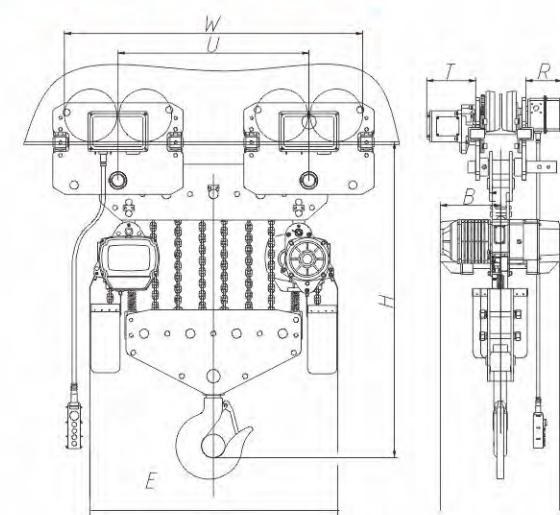
Hoist with Electric Trolley



ELECTRIC CHAIN HOIST

15Ton-25Ton

Hoist with Electric Trolley

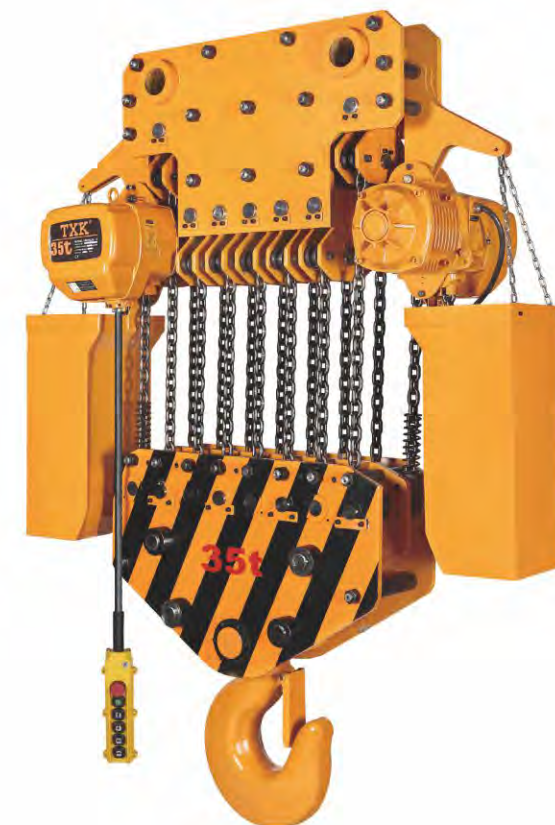
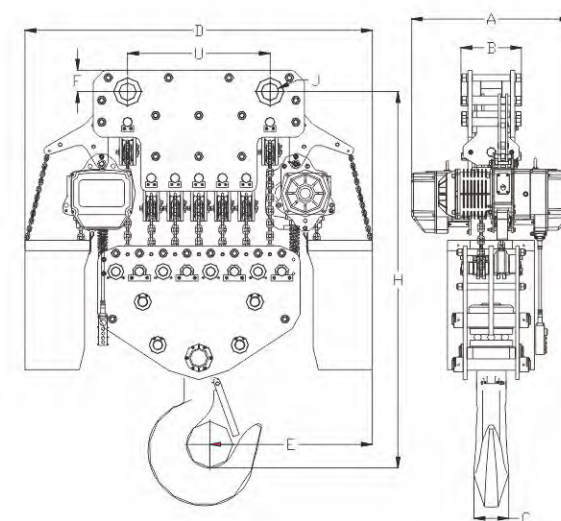


Technical Parameters											
Model	Capacity (t)	Lifting Speed (m/min)	Motor Power (kw)	Rotation Speed (r/min)	Insulation Grade	Power Supply	Control Voltage	No. of Chain	Spec. of Load Chain	Net Weight (kg)	I Beam (mm)
SSDHL15-06S	15	1.8	3.0*2	1440	F	3P/220V-390V	24V/36V/48V	6	Φ11.2	382	150-220
SSDHL15-06D	15	1.8/0.6	3.0*2/1.0*2	2880/960				6	Φ11.2	455	150-220
SSDHL20-08S	20	1.4	3.0*2	1440				8	Φ11.2	482	150-220
SSDHL20-08D	20	1.5/0.5	3.0*2/1.0*2	2880/960				8	Φ11.2	545	150-220
SSDHL25-10S	25	1.1	3.0*2	1440				10	Φ11.2	503	150-220
SSDHL25-10D	25	1.2/0.4	3.0*2/1.0*2	2880/960				10	Φ11.2	579	150-220

Size Specifications									
Model	H	A	B	D	E	W	U	R	T
SSDHL15-06S	1310	630	315	1070	535	926	560	142	231
SSDHL15-06D	1310	670	388	1070	535	926	560	142	231
SSDHL20-08S	1470	630	315	1260	630	1106	740	142	231
SSDHL20-08D	1470	670	388	1260	630	1106	740	142	231
SSDHL25-10S	1580	630	315	1460	725	1280	930	142	231
SSDHL25-10D	1580	670	388	1460	725	1280	930	142	231

ELECTRIC CHAIN HOIST

30Ton-50Ton

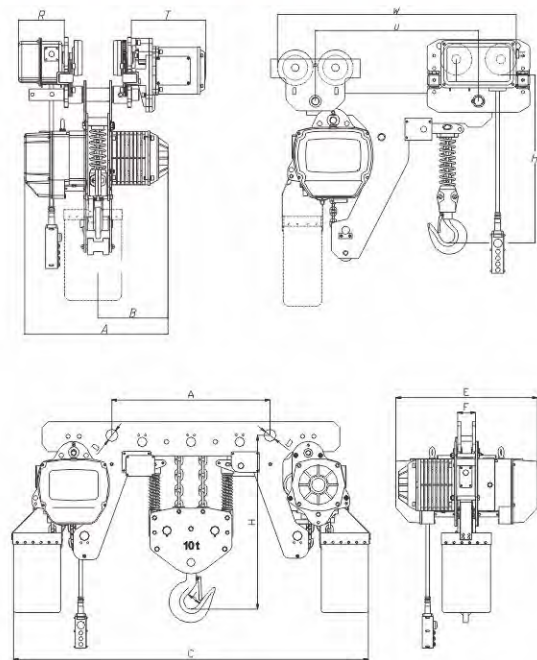


Technical Parameters									
Model	Capacity(t)	Lifting Speed (m/min)	Motor Power (kw)	Rotation Speed (r/min)	Insulation Grade	Power Supply	Control Voltage	No. of Chain	Spec. of Load Chain
SSDHL30-12S	30	0.9	3.0*2	1440	F	3P 220V-690V	24V/36V/48V	12	Φ11.2
SSDHL30-12D	30	0.9/0.3	3.0*2/1.0*2	2880/960				12	Φ11.2
SSDHL35-14S	35	0.75	3.0*2	1440				14	Φ11.2
SSDHL35-14D	35	0.75/0.25	3.0*2/1.0*2	2880/960				14	Φ11.2
SSDHL50-20S	50	0.55	3.0*2	1440				20	Φ11.2
SSDHL50-20D	50	0.6/0.2	3.0*2/1.0*2	2880/960				20	Φ11.2

Size Specifications									
Model	A	B	C	D	E	F	H	J	U
SSDHL30-12S	630	88	95	1260	630	115	1350	70	1020
SSDHL30-12D	670	88	95	1260	630	115	1350	70	1020
SSDHL35-14S	630	280	160	1610	755	100	1745	80	660
SSDHL35-14D	670	280	160	1610	755	100	1745	80	660
SSDHL50-20S	630	280	160	1815	855	160	1965	95	760
SSDHL50-20D	670	280	160	1815	855	160	1965	95	760

LOW HEADROOM HOIST

500Kg-10Ton



Model	SSDHL								
	0.5-01L	01-01L	02-01L	02-02L	03-01L	03-02L	05-02L	7.5-03L	10-04L
Capacity(ton)	0.5t	1t	2t	2t	3t	3t	5t	7.5t	10t
Lifting Speed(m/min)	7.2	6.6	6.6	3.3	5.4	4.4	2.7	1.8	2.7
Motor Power(Kw)	0.8	1.5	3.0	1.5	3.0	3.0	3.0	3.0	3.0
Rotation Speed(r/min)	1440								
Insulation Grade	F								
Power Supply	3P,220V-690V,50Hz/60Hz								
Control Voltage	24V/36V/48V								
No.of Chain	1	1	1	2	1	2	2	3	4
Spec.of Load Chain(Φ)	6.3	7.1	10.0	7.1	11.2	10.0	11.2	11.2	11.2

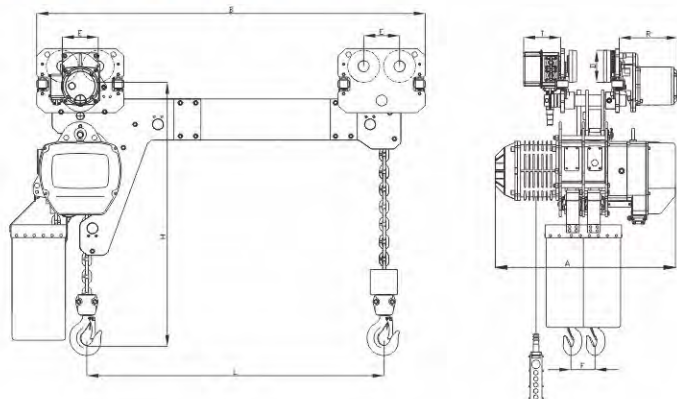
Size Specifications					
Model	H	A	B	W	U
SSDHL0.5-01L	440	460	230	585	400
SSDHL01-01L	480	520	260	630	445
SSDHL02-01L	570	615	295	720	505
SSDHL02-02L	535	520	260	665	445
SSDHL03-01L	640	615	295	775	526
SSDHL03-02L	685	615	295	750	503
SSDHL05-02L	740	615	295	825	541
SSDHL7.5-03L	890	615	295	1020	730
SSDHL10-04L	850	615	295	996	700

TWIN HOOK HOIST

500Kg-10Ton

The product consist of single motor and double hooks, ensuring the hooks lift vertically and stably, this type is used for the objects with two lifting points and the goods that need balances when lifting.

Hoist with Electric Trolley



Model	Technical Parameters								
	Capacity (Ton)	Lifting Speed (m/min)	Motor Power (kw)	Rotation Speed (r/min)	Insulation Grade	Power Supply	Control Voltage	NO.of Load Chain	Spec.of Load Chain
SSDHL0.25+0.25t	0.5T	7.2	0.8	1400	F	3P/220V-690V/50Hz	24V/36V/48V	2 x 1	ø6.3
SSDHL0.5+0.5t	1T	6.6	1.5	1400	F	3P/220V-690V/50Hz	24V/36V/48V	2 x 1	ø7.1
SSDHL1+1t	2T	6.6	3.0	1400	F	3P/220V-690V/50Hz	24V/36V/48V	2 x 1	ø10.0
SSDHL1.5+1.5t	3T	5.4	3.0	1400	F	3P/220V-690V/50Hz	24V/36V/48V	2 x 1	ø10.0
SSDHL2.5+2.5t	5T	2.7	3.0	1400	F	3P/220V-690V/50Hz	24V/36V/48V	2 x 2	ø11.2

Size Specifications								
Model	H	A	B	D	E	R	T	F
SSDHL0.25+0.25t	665	530	L+320	95	111	230	145	62
SSDHL0.5+0.5t	675	600	L+320	95	111	230	145	68
SSDHL1+1t	800	705	L+330	110	127	230	145	90
SSDHL1.5+1.5t	840	705	L+340	125	140	230	145	90
SSDHL2.5+2.5t	1100	705	L+500	140	156	230	145	90

ES SERIES WIRE ROPE HOIST



Compact structure, light weight but with high strength, precise positioning to improve the working efficiency

TXK wire rope hoist adopt European design, the mechanical structure is compact and strong but wit light weight and small size. For single girder type hoist, low headroom is the standard feature, which means can cover larger room and height on working site. For double girder type hoist, the wheel pressure is small and can be customized by different girder span. ES series wire rope hoist with dual speed as standard on lifting & travelling, compared with single speed hoist, it will bring good performance on positioning, and will improve the working efficiency absolutely.

High quality mechanical & electronic components can ensure good working performance

TXK select every component seriously, no matter to the mechanical parts like motors, brakes, and steel wire rope, or the electronics as inverter, contactors, and relay. High quality components are always the basic rule for every good products. We believe that only the good quality components integrated together, can ensure the good working performance as complete machine.



FEATURES:

- *European Design, Compact & Modularized
- *Low Headroom, Performance on Space
- *Advanced Components Integrated
- *Dual Speed as Standard
- *Heavy Duty Class on Mechanical Parts
- *Excellent Performance on Safety and Reliability



Safe and reliable, running monitoring and simple and convenient maintenance

TXK technology product is provided with various functions such monitoring, protection, which can ensure safe and reliable operation of the crane, and its running monitoring unit can make detailed records of running condition of electric hoist, running status of motor and safety working cycle, and provide warning in advance. All records can provide data for maintenance, and the root of the problem should be understood to be able to provide maintenance much more timely and efficiently.

Modular design and multiple options can meet various demands of customer

TXK concept of modular design has always been throughout the whole product design, which ensures the standard and interchangeability of parts, greatly reduces the maintenance costs of products. All products series of TXK provided with complete set of spare parts, and professional service team ensures to provide after-sales service to solve the problems from customers in time.



Low Headroom Type
(Single Girder)



Low Headroom Type
(Double Girder)

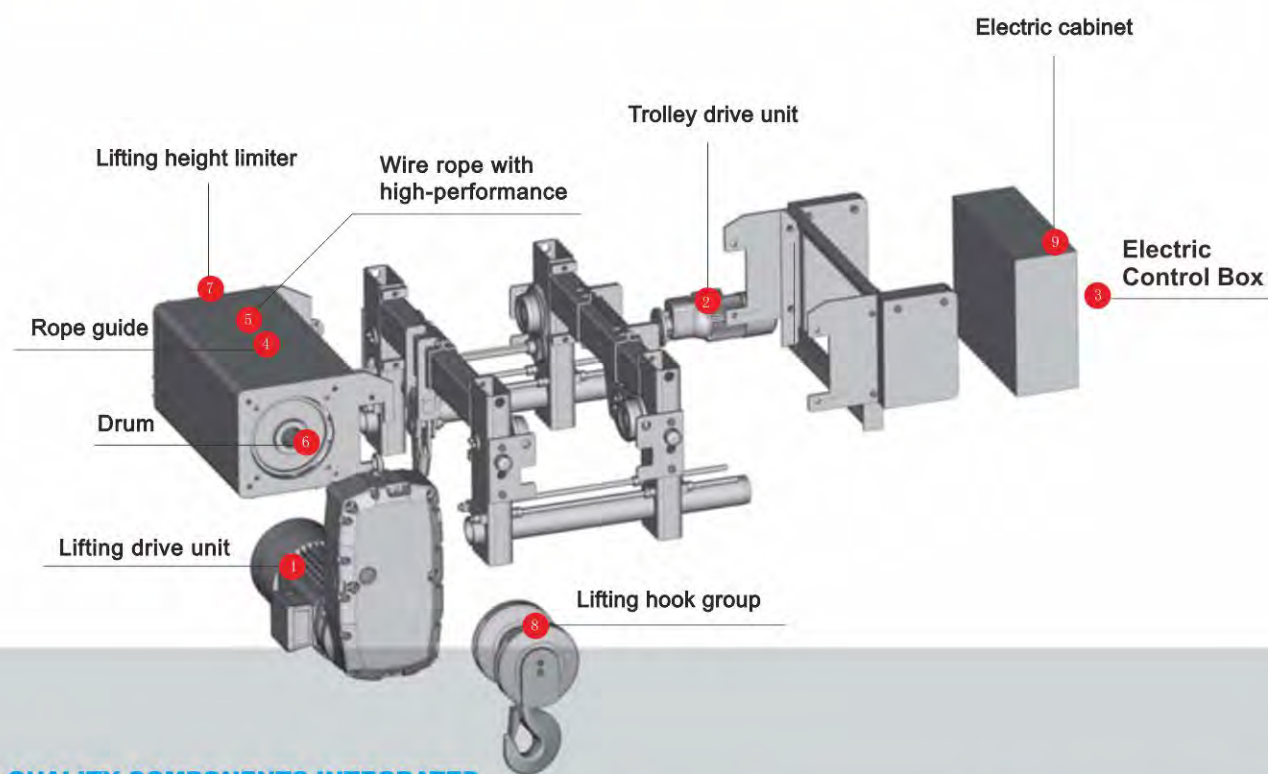


Fixed Type
(Mounted)



Fixed Type
(Suspended)

MODULE DESIGN FLEXIBLE COMBINATION



HIGH QUALITY COMPONENTS INTEGRATED



Trolley Drive Unit

Trinity of high performance motor, Reduction gearbox and brake.
Compact structure, excellent performance.
Low energy consumption, low noise and eco-friendly design.
Variable frequency control, smooth running, low impact and meeting requirements of a variety of speed.
Asbestos-free brake disc and its normal service life can be up to one million times.
No-wear design, maintenance-free, long service life.



Safety Monitors

Intelligent monitoring system, safe and practical, friendly human-machine interface and easy operation.
Can monitoring record the running time of the hoist and the number of overload and other information.
Regular maintenance reminders and friction plate wear alarm.
Achieve optional configuration of double hoist synchronous lifting operation and others.



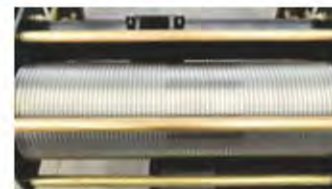
Rope Guide

Light weight, good wear resistance, to reduce the wear of wire rope effectively.
Prevent wire rope from skipping and losing to off-groove, and safety first.



Wire Rope With High-Performance

The imported wire rope of high-performance with tensile strength up to 2160MPa.
The surface with galvanized processing for corrosion prevention effectively.
With good flexibility to ensure wear resistance of the wire rope and prolong its service life.



Drum

Use the Q345-type seamless steel tube as raw material and process it by numbers of working procedure.
Advanced processing methods to ensure concentricity of the drum.
The depth of rope groove is in compliance with the FEM standard.
High-strength pressing plates and bolts are fastened on the end of the wire rope to ensure the safety of lifting.



Lifting Height Limiter

Freely adjustable screw lifting height limited with high precision, wide adjustment range, safe and reliable.
Multiple-contact configurations can effectively achieve the function of transition with low and high speed and the stop during the rise and fall.



Lifting Hook Group

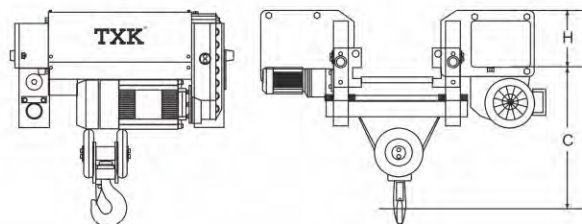
DIN standard of lifting hook with safety clasp and wire rope sheath ergonomic design.
Forged by the high-strength material of T grade.
Accompanied with nondestructive test certification of lifting hook randomly.



Electric Control Box

Rational design, convenient maintenance, decreasing running cost.
Professional and high quality of electric components, safe and reliable.
Multiple safety protection devices to ensure equipment safe.
Protection grade IP55.
Clear identification to easy for trouble removal.

SINGLE GIRDER WIRE ROPE HOIST

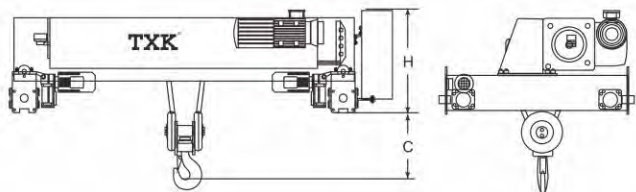


Technical Parameters of SINGLE GIRDER Wire Rope Hoist

Load capacity (Kg)	FEM	ISO	Height (m)	Speed (m/min)	Trolley Speed (m/min)	H Size (mm)	C Size (mm)
1000	4m	M7	6/9/12/18	0.8/5.0	5-20	245	385
1250	3m	M6	6/9/12/18	0.8/5.0	5-20	245	385
1600	3m	M6	6/9/12/18	0.8/5.0	5-20	245	385
1600	4m	M7	6/9/12/18	1.3/8.0	5-20	245	385
2000	2m	M5	6/9/12/18	0.8/5.0	5-20	245	385
2000	3m	M6	6/9/12/18	1.3/8.0	5-20	245	385
2500	3m	M6	6/9/12/18	0.8/5.0	5-20	245	385
2500	3m	M6	6/9/12/18	1.0/6.3	5-20	245	385
2500	2m	M5	6/9/12/18	1.3/8.0	5-20	245	385
3200	2m	M5	6/9/12/18	0.8/5.0	5-20	245	385
3200	2m	M5	6/9/12/18	1.0/6.3	5-20	245	385
5000	2m	M5	6/9/12/18	0.8/5.0	5-20	266	495
5000	2m	M5	6/9/12/18	1.6/10	5-20	296	792
5000	3m	M6	6/9/12/18	1.3/8.0	5-20	296	792
6300	1Am	M4	6/9/12/18	0.8/5.0	5-20	266	495
6300	1Am	M4	6/9/12/18	1.3/8.0	5-20	266	495
6300	2m	M5	6/9/12/18	1.3/8.0	5-20	266	495
6300	3m	M6	6/9/12/18	1.0/6.3	5-20	266	495
8000	1Am	M4	6/9/12/18	1.3/8.0	5-20	296	792
8000	3m	M6	6/9/12/18	0.8/5.0	5-20	296	792
10000	1Am	M4	6/9/12/18	1.0/6.3	5-20	296	792
10000	2m	M5	6/9/12/18	0.8/5.0	5-20	296	792
10000	3m	M6	6/9/12/18	0.66/4.0	5-20	296	792
12500	1Am	M4	6/9/12/18	0.8/5.0	5-20	296	792
12500	2m	M5	6/9/12/18	0.6/4.0	5-20	296	792
12500	2m	M5	6/9/12/18	0.6/4.0	5-20	296	792

Please contact TXK for more information.

DOUBLE GIRDER WIRE ROPE HOIST



Technical Parameters of DOUBLE GIRDER Wire Rope Hoist

Load capacity (Kg)	FEM	ISO	Height (m)	Speed (m/min)	Trolley Speed (m/min)	H Size (mm)	C Size (mm)
2000	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
3200	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
5000	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
5000	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
8000	3m	M6	6/9/12/18	0.8/5.0	5-20	540	360
10000	1Am	M4	6/9/12/18	1.0/6.3	5-20	540	360
10000	2m	M5	6/9/12/18	0.8/5.0	5-20	540	360
10000	3m	M6	6/9/12/18	0.66/4.0	5-20	540	360
12500	1Am	M4	6/9/12/18	0.8/5.0	5-20	540	420
12500	1Am	M4	6/9/12/18	1.0/6.3	5-20	540	420
12500	2m	M5	6/9/12/18	0.6/4.0	5-20	540	420
16000	2m	M5	6/9/12/18	0.66/4.0	5-20	640	480
20000	1Am	M4	6/9/12/18	0.66/4.0	5-20	640	480
20000	2m	M5	6/9/12/18	0.53/3.4	5-20	640	480
20000	3m	M6	6/9/12/18	1.0/4.2	5-20	790	620
25000	1Am	M4	6/9/12/18	0.53/3.4	5-20	790	620
25000	2m	M5	6/9/12/18	0.8/3.3	5-20	790	620
25000	2m	M5	6/9/12/18	1.0/4.2	5-20	790	620
32000	2m	M5	6/9/12/18	0.8/3.3	5-20	790	620
32000	2m	M5	6/9/12/18	0-4.9	5-20	895	980
40000	1Am	M4	6/9/12/18	0-4.9	5-20	895	980
50000	2m	M5	6/9/12/18	0-3.2	5-20	895	980
50000	1Am	M4	6/9/12/18	0-4.0	5-20	895	980
63000	1Am	M4	6/9/12/18	0-3.2	5-20	975	1100
63000	2m	M5	6/9/12/18	0-2.4	5-20	975	1100
80000	1Bm	M3	6/9/12/18	0-3.8	5-20	1025	1525
100000	1Bm	M3	6/9/12/18	0-2.1	5-20	1025	1525

Please contact TXK for more information.



OVERHEAD CRANE SYSTEM

Single Girder Overhead Crane
Double Girder Overhead Crane
Suspension Type Single Girder Overhead Crane

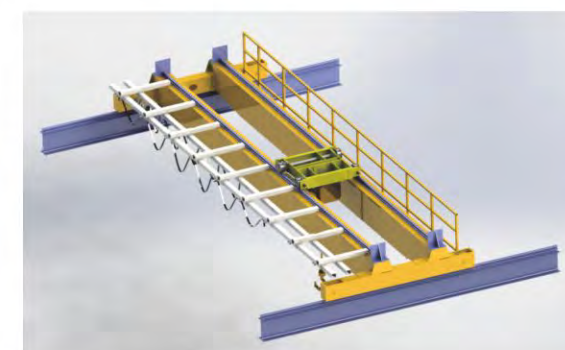


Single Girder Overhead Crane

Capacity: up to 10Ton, Span: up to 28.5M

Product Features:

- *Originated from European design, with nice looking and strong structuring.
- *Safe and reliable, positioning accurately and operating efficiently.
- *Apply to various working places.
- *Achieve headroom maximization, greatly reduce the plant height.
- *Offering two-year product warranty service.



Double Girder Overhead Crane

Capacity: up to 20Ton, Span: up to 31.5M

Product Features:

- *Originated from European design, with nice looking and strong structuring.
- *Maintaining platform can be available by requirement.
- *Apply to various working places.
- *Achieve headroom maximization, greatly reduce the plant height.
- *Offering two-year product warranty service.



Suspension Type Single Girder Overhead Crane

Capacity: up to 5Ton, Span: up to 18M

Product Features:

- *Originated from European design, with nice looking and strong structuring.
- *Best solution for special and irregular layout workshops
- *Suspending and travelling under rails, maximizing the efficiency of headroom using.
- *Achieve headroom maximization, greatly reduce the plant height.
- *Offering two-year product warranty service.

Single Girder Overhead Crane

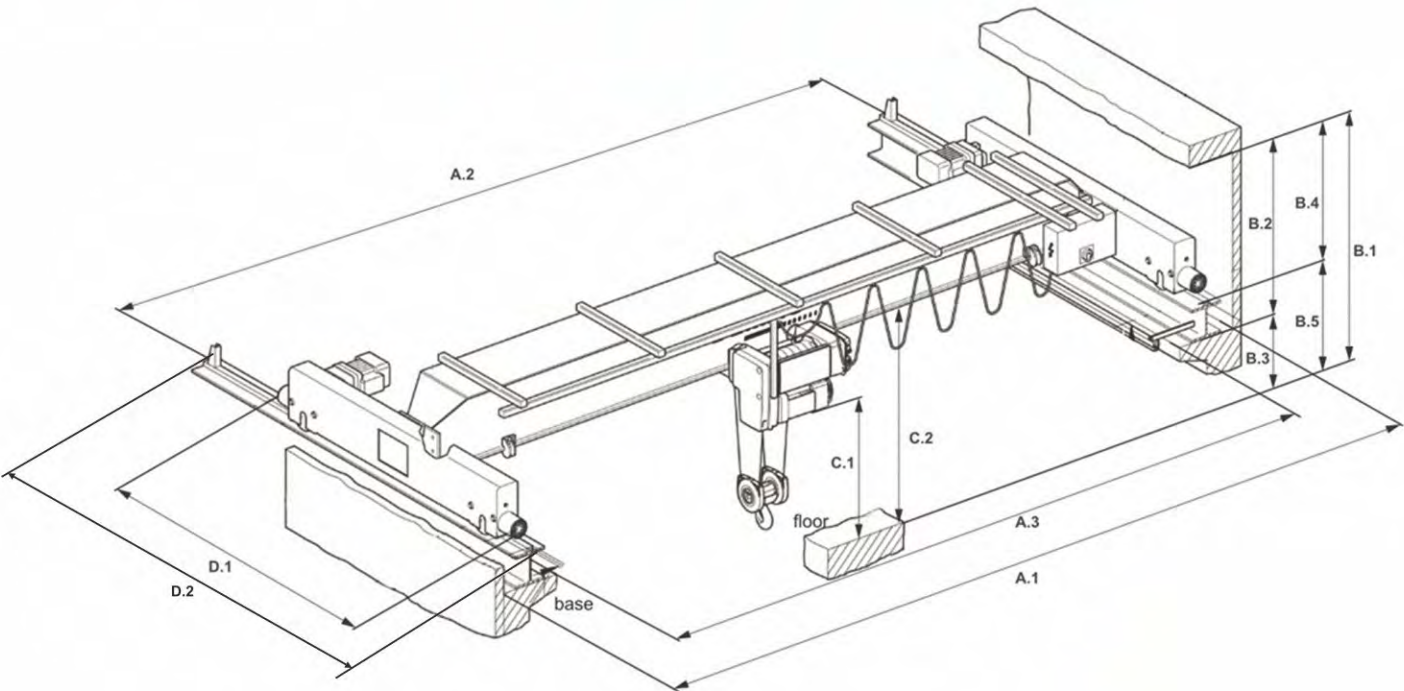
Maximum Lifting Capacity: 10ton

New European type design crane with superior performance, compact structure, optimized headroom space which can make 100% using rate of workshop space. Full consideration for customers demands, especially increase the security and comfortableness in the using process. Frequency converter for end carriages, hoist and trolley can be extra equipped, to make the crane running smoothly and stably.



OVERHEAD CRANE

Single Girder Type



SPECIFICATIONS

General Information	
Capacity	
Lifting Height	
Hoist Type	
Hoist Lifting Speed	Single or dual speed
Hoist Trolley Speed	Single or dual speed
End Carriage Speed	Single or dual speed
Power Supply Solution	
For Hoist & Trolley (X axle)	Cable or Sliding wire
For End Carriages (Y axle)	Cable or Sliding wire
Other Information	
Power Supply	380V or ()
Control Voltage	48V or ()
Duty Class	
Environment	
Operating Terminals	Pendant or Remote

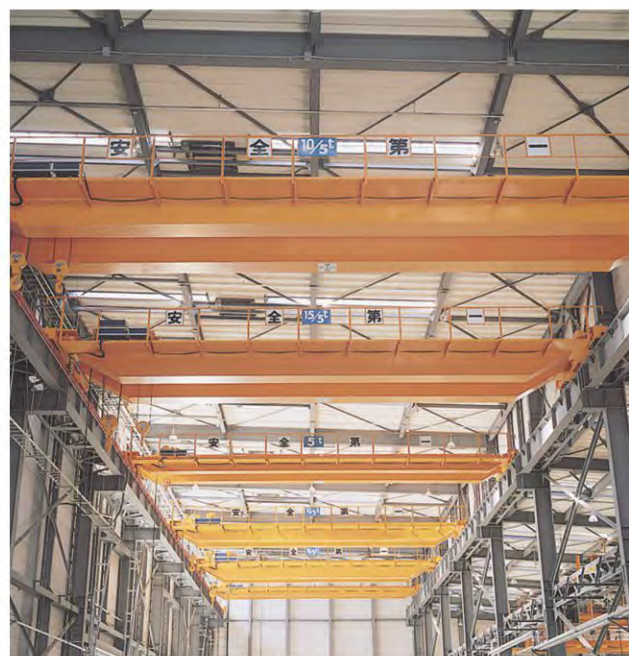
DIMENSIONS

A Horizontal Dimension	
A.1	Building Width
A.2	Girder Span
A.3	Base-Base Width
B Vertical Dimension	
B.1	Building Height
B.2	Base-Roof Distance
B.3	Base-Floor Distance
B.4	Rail-Roof Distance
B.5	Rail-Floor Distance
C Height Dimension	
C.1	Lifting Height
C.2	Girder-Floor Height
D Other Dimension	
D.1	End Carriage Length
D.2	Runway /Rail Length

Double Girder Overhead Crane

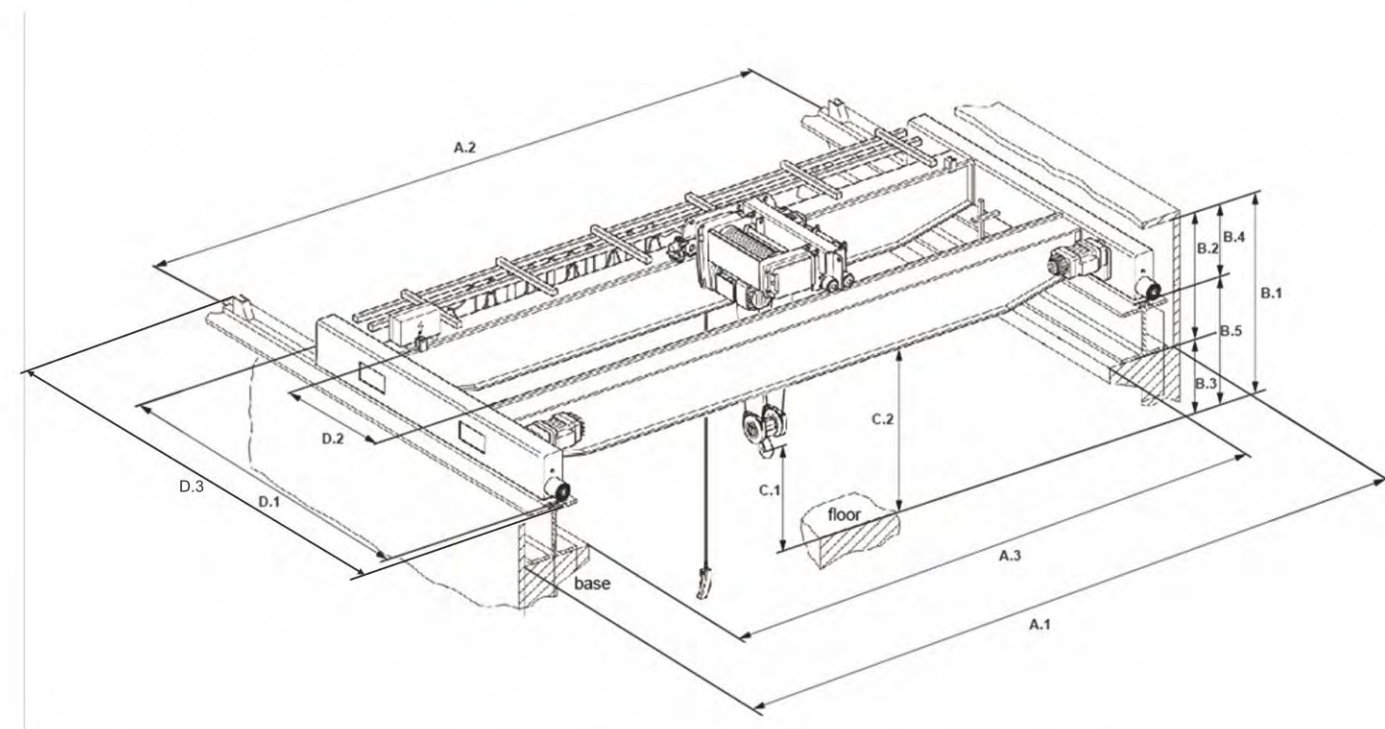
Maximum Lifting Capacity: 20ton

New European type design crane with superior performance, compact structure, optimized headroom space, light weight, and balanced wheel pressure which is the most economic solution of lifting and handling materials. Frequency converter for end carriages, hoist and trolley can be extra equipped, to make the crane running smoothly and stably.



OVERHEAD CRANE

Double Girder Type



SPECIFICATIONS

General Information	
Capacity	
Lifting Height	
Hoist Type	
Hoist Lifting Speed	Single or dual speed
Hoist Trolley Speed	Single or dual speed
End Carriage Speed	Single or dual speed
Power Supply Solution	
For Hoist & Trolley (X axle)	Cable or Sliding wire
For End Carriages (Y axle)	Cable or Sliding wire
Other Information	
Power Supply	380V or ()
Control Voltage	48V or ()
Duty Class	
Environment	
Operating Terminals	Pendant or Remote

DIMENSIONS

A Horizontal Dimension	
A.1	Building Width
A.2	Girder Span
A.3	Base-Base Width
B Vertical Dimension	
B.1	Building Height
B.2	Base-Roof Distance
B.3	Base-Floor Distance
B.4	Rail-Roof Distance
B.5	Rail-Floor Distance
C Height Dimension	
C.1	Lifting Height
C.2	Girder-Floor Height
D Other Dimension	
D.1	End Carriage Length
D.2	Girder Distance
D.3	Runway /Rail Length



Manual Column-type Jib Crane

Capacity: up to 2Ton, Length: up to 4M

Product features:

- * Originated from European design, with nice looking and strong structuring.
- * 270° rotation allowed by manual operation
- * 5 years product warranty
- * Manual or electric trolley are available



Electric Column-type Jib Crane

Capacity: up to 5Ton, Length: up to 7M

Product features:

- * Originated from European design, with nice looking and strong structuring.
- * 270° & 360° rotation allowed by manual operation
- * 5 years product warranty
- * Manual or electric trolley are available

Manual Wall-type Jib Crane

Capacity: up to 2Ton, Length: up to 4M

Product features:

- * Originated from European design, with nice looking and strong structuring.
- * 180° rotation allowed by manual operation
- * 5 years product warranty
- * Manual or electric trolley are available



Electric Wall-type Jib Crane

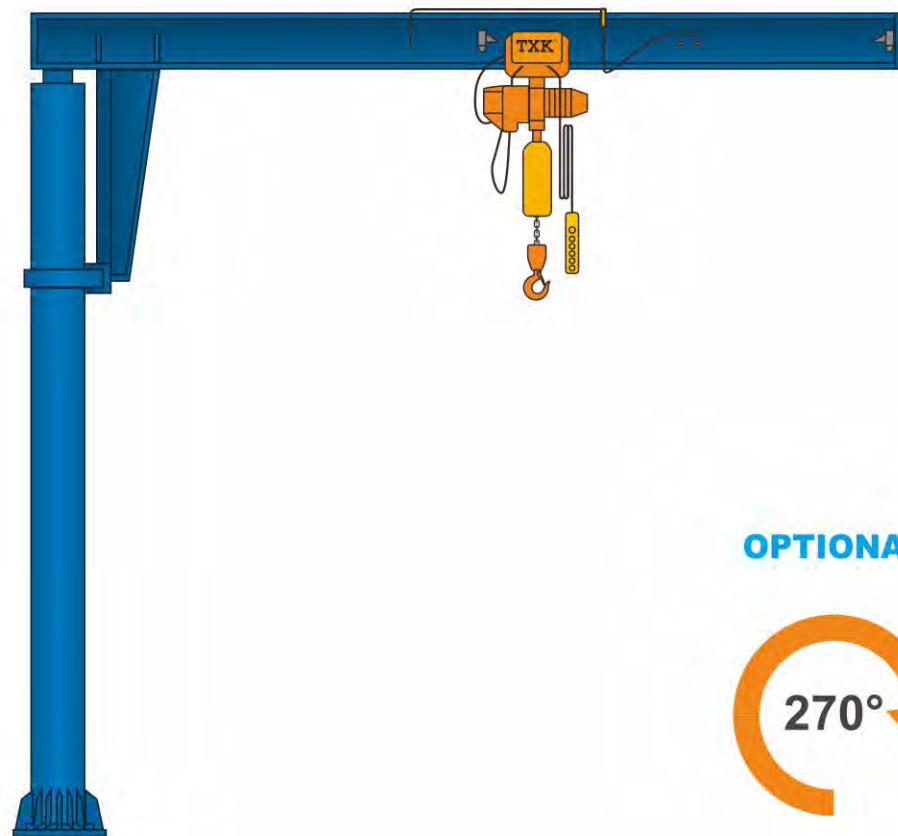
Capacity: up to 2Ton, Length: up to 6M

Product features:

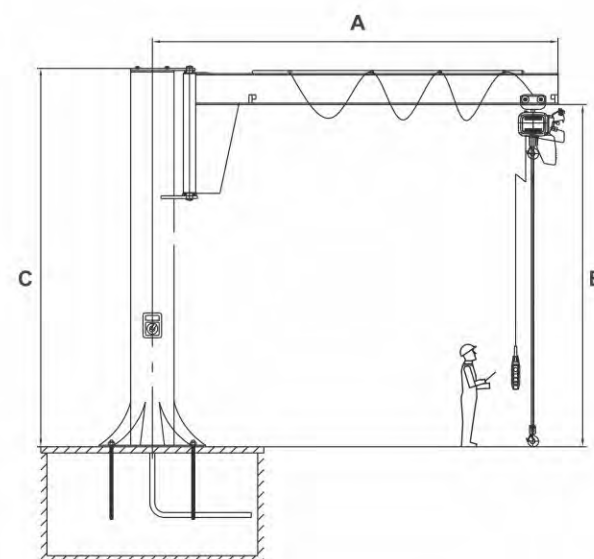
- * Originated from European design, with nice looking and strong structuring.
- * 180° rotation allowed by manual operation
- * 5 years product warranty
- * Manual or electric trolley are available



COLUMN-TYPE JIB CRANE



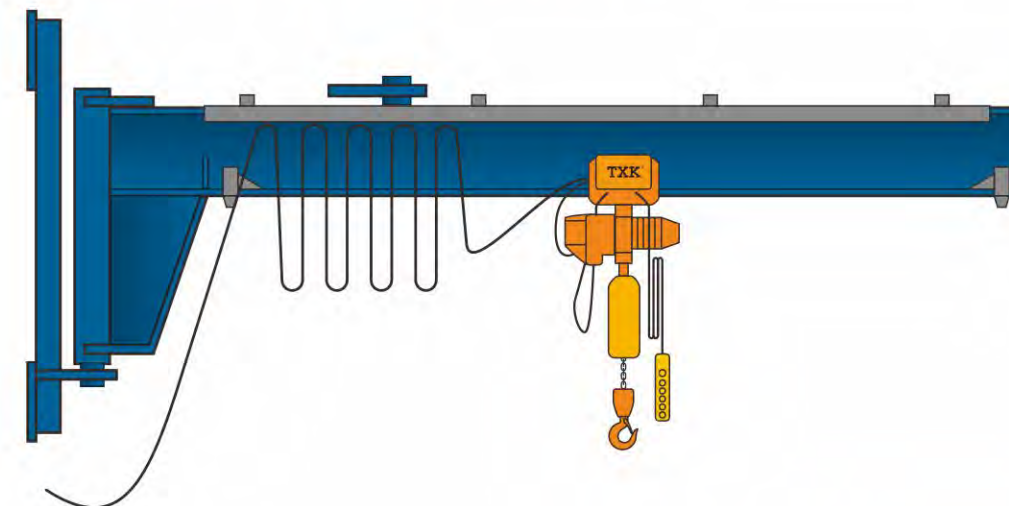
OPTIONAL



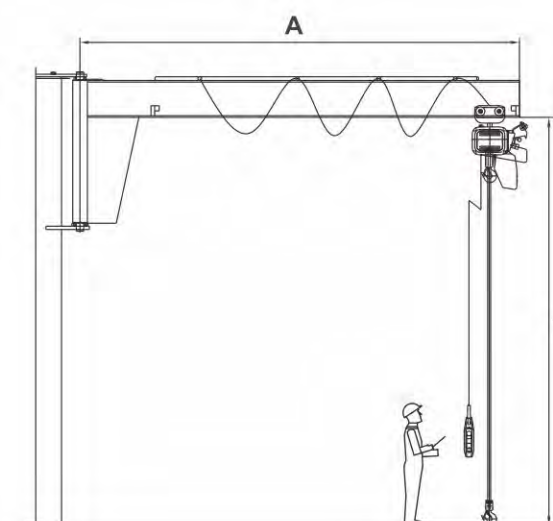
SPECIFICATIONS & DIMENSIONS

Capacity	
Lifting Height	
Hoist Type	
Hoist Lifting Speed	Single or dual speed
Hoist Trolley Speed	Single or dual speed
Rotation Way	Manual or Electric
Rotation Angle	180° or ()
Power Supply	380V or ()
Operating Terminals	Pendant or Remote
A. Beam Length	
B. Beam-Floor Height	
C. Column Height	

WALL-TYPE JIB CRANE



OPTIONAL



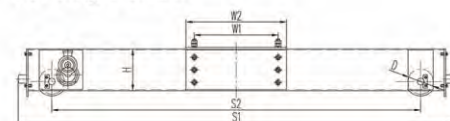
SPECIFICATIONS & DIMENSIONS

Capacity	
Lifting Height	
Hoist Type	
Hoist Lifting Speed	Single or dual speed
Hoist Trolley Speed	Single or dual speed
Rotation Way	Manual or Electric
Rotation Angle	180° or ()
Power Supply	380V or ()
Operating Terminals	Pendant or Remote
A. Beam Length	
B. Beam-Floor Height	

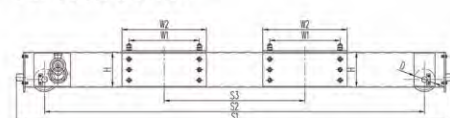
END CARRIAGES



For Single Girder



For Double Girder



End Carriages for SINGLE Girder

Technical Parameters									
Model	Capacity	Girder Span (Single)	Motor Power	S1(mm)	S2(mm)	W1(mm)	W2(mm)	H(mm)	D(mm)
T2.0C03	1~2Ton	5.5~11.5m	0.3kw x 2	2000	1760	500	410	200	174
T2.5C03	1~2Ton	12~16.5m	0.3kw x 2	2500	2260	500	410	200	174
T2.0C03	3.2Ton	5.5~11.5m	0.3kw x 2	2000	1700	500	410	250	174
T2.5C04	3.2Ton	12~16.5m	0.4kw x 2	2500	2200	500	410	250	174
T3.0C04	3.2Ton	17~22.5m	0.4kw x 2	3000	2700	550	460	250	174
T3.5C04	1~2Ton	23~25.5m	0.4kw x 2	3500	3200	600	510	250	174
T2.0H04	5Ton	5.5~11.5m	0.4kw x 2	2000	1600	600	510	250	200
T2.5H04	5Ton	12~16.5m	0.4kw x 2	2500	2100	600	510	250	200
T3.0H04	5Ton	17~22.5m	0.4kw x 2	3000	2600	650	560	250	200
T3.5H04	3.2Ton	23~25.5m	0.4kw x 2	3500	3100	650	560	250	200
T2.0N07	7.5Ton	5.5~11.5m	0.75kw x 2	2000	1600	600	510	250	240
T2.5N07	7.5Ton	12~16.5m	0.75kw x 2	2500	2100	650	560	300	240
T3.0N07	7.5Ton	17~22.5m	0.75kw x 2	3000	2600	650	560	300	240
T3.5N07	5Ton	23~25.5m	0.75kw x 2	3500	3100	650	560	300	240
T2.5S10	16Ton	5.5~6.5m	1.0kw x 2	2500	2060	700	600	300	268
T3.0S10	16Ton	5.5~16.5m	1.0kw x 2	3000	2560	750	650	350	268
T3.5S10	7.5Ton	23~25.5m	1.0kw x 2	3500	3060	700	600	350	268
T2.5S15	20Ton	5.5~6.5m	1.5kw x 2	2500	2060	950	800	350	268
T3.0S15	20Ton	5.5~16.5m	1.5kw x 2	3000	2560	950	800	350	268

End Carriages for DOUBLE Girder

Technical Parameters									
Model	Capacity	Girder Span (Single)	Motor Power	S1(mm)	S2(mm)	W1(mm)	W2(mm)	H(mm)	D(mm)
TD3.0H04	5Ton	≤10.5m	0.4kw x 2	3000	1200-	460	380	250	200
TD3.5H07	5Ton	≤19.5m	0.75kw x 2	3500	1200-	510	430	250	200
TD4.0H0.7	5Ton	≤25.5m	0.75kw x 2	4000	1200-	610	530	300	200
TD4.5H0.7	5Ton	≤31.5m	0.75kw x 2	4500	1200-	710	630	300	200
TD3.0N07	10Ton	≤10.5m	0.75kw x 2	3000	1400-	510	430	300	240
TD3.5N10	10Ton	≤19.5m	1.0kw x 2	3500	1400-	610	530	300	240
TD4.0N10	10Ton	≤25.5m	1.0kw x 2	4000	1400-	710	630	350	240
TD4.5N10	10Ton	≤31.5m	1.0kw x 2	4500	1400-	760	680	350	240
TD3.5S10	16Ton	≤10.5m	1.0kw x 2	3500	1600-	510	430	350	268
TD4.0S10	16Ton	≤19.5m	1.0kw x 2	4000	1600-	610	530	350	268
TD4.5S15	16Ton	≤25.5m	1.5kw x 2	4500	1600-	710	630	350	268
TD5.0S15	16Ton	≤31.5m	1.5kw x 2	5000	1600-	760	680	350	268
TD3.5V15	20Ton	≤10.5m	1.5kw x 2	3500	1600-	560	480	350	300
TD4.0V15	20Ton	≤19.5m	1.5kw x 2	4000	1600-	610	530	350	300
TD4.5V15	20Ton	≤25.5m	1.5kw x 2	4500	1600-	710	630	400	300
TD5.0V15	20Ton	≤31.5m	1.5kw x 2	5000	1600-	760	680	400	300
TD4.0NN10	32Ton	≤19.5m	1.0kw x 2	4000	1800-	610	530	350	240*2
TD4.5SS10	32Ton	≤25.5m	1.0kw x 2	4500	1800-	710	630	350	268*2
TD5.0SS10	32Ton	≤31.5m	1.0kw x 2	5000	1800-	760	680	350	268*2

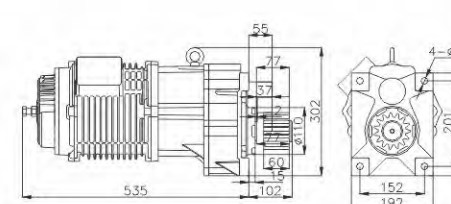
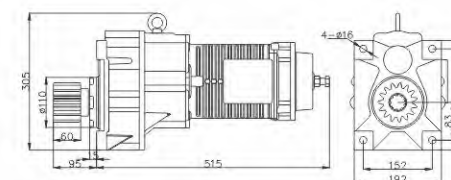
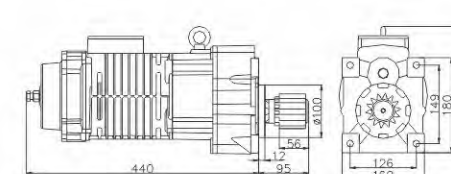
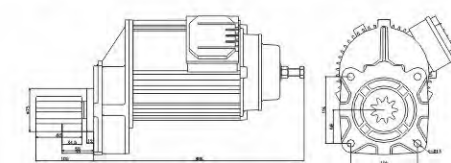
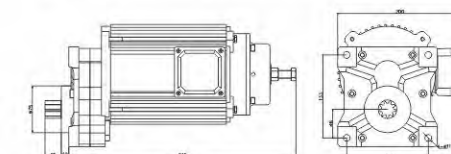
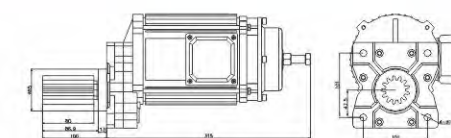
CRANE MOTOR



Crane Motor

Technical Parameters

Model	Power	Pole	Reduction Rate	Rotation Speed		Voltage
				50Hz	60Hz	
TCMD-0.37	0.37KW	6P	6.5:1	183Rd/min	183Rd/min	380/220V
TCMD-0.6	0.6KW	6P	6.5:1	183Rd/min	183Rd/min	380/220V
TCMD-0.75	0.75KW	4P	7.7:1	228Rd/min	228Rd/min	380/220V
TCMD-1.1	1.1KW	4P	13:1	135Rd/min	135Rd/min	380/220V
TCMD-1.5	1.5KW	4P	16:1	110Rd/min	110Rd/min	380/220V
TCMD-2.2	2.2KW	4P	16:1	110Rd/min	110Rd/min	380/220V



WHEEL



Wheels of End Carriages

Technical Parameters

Model	Outer-Dia. of wheel	Inner-Dia. of wheel	Width of wheel slot	Gear Module
C174	174mm	144mm	64mm/70mm	M3-55T
H198	198mm	168mm	64mm/90mm	M3-64T
N240	240mm	208mm	70mm/90mm	M3-78T
S268	268mm	238mm	80mm/90mm	M4-65T
V300	300mm	270mm	80mm/90mm	M5-58T

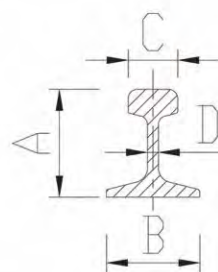
TELECRANE Remote Control



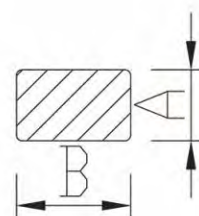
TELECRANE Remote Control		Technical Parameters
Model	Functions	
F21-2S	Emergency Stop + START+ 2 Buttons (UP+DOWN)	All SINGLE Speed
F21-2D		All DOUBLE Speed
F21-4S	Emergency Stop + START+ 4 Buttons (UP+DOWN+LEFT+RIGHT)	All SINGLE Speed
F21-4D		All DOUBLE Speed
F21-E1B	Emergency Stop + START+ 6 Buttons (UP+DOWN+LEFT+RIGHT+FORWARD+BACKWARD)	All SINGLE Speed
F21-E1		All SINGLE Speed
F24-6S	Emergency Stop + START+ ON/OFF + 6 Buttons (UP+DOWN+LEFT+RIGHT+FORWARD+BACKWARD)	All SINGLE Speed
F24-6D		All DOUBLE Speed
F24-8S	Emergency Stop + START+ ON/OFF + 8 Buttons (UP+DOWN+LEFT+RIGHT+FORWARD+BACKWARD+1+2)	All SINGLE Speed
F24-8D		All DOUBLE Speed

Crane Rail

Normal Rail



Billet



Specifications

Model	C	B	A	D	Weight (kg/m)
P18	40	80	90	10	18.06
P24	51	92	107	10.9	24.46
P22	50.8	93.66	93.66	10.72	22.3
P30	60.33	107.95	107.95	12.3	30.1
P38	68	114	134	13	38.72
P43	70	114	140	14.5	44.65
P50	70	132	152	15.5	51.51

Specifications

Model	B	A	Weight (kg/m)
Standard Size			
50x30	50	30	11.78
60x40	60	40	18.84
70x40	70	40	21.98
80x60	80	60	37.68
100x60	100	60	47.11
120x80	120	80	75.37

Special size can be customized by customer's requirement

POWER SUPPLY SYSTEM OF CRANE



TXK power supply system can be widely used for various crane projects. We can provide:



Enclosed Conductor Rail



High Trol Reel



C-Track Festoon System

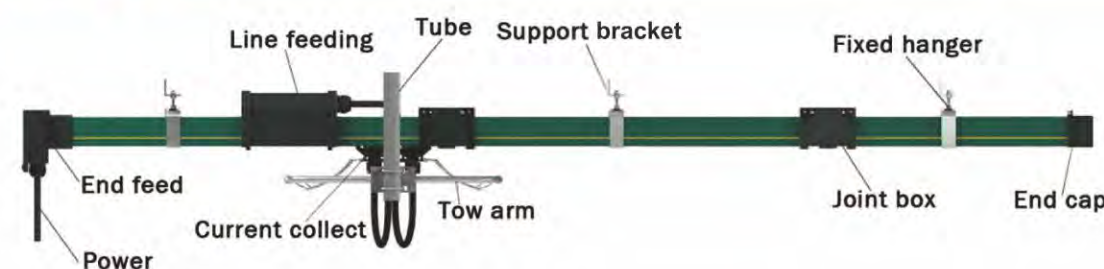


ENCLOSED CONDUCTOR RAIL

▼ General

TXK Powerail Enclosed Conductor rail system is a powerail ,protected from contact(IP23).For indoor and outdoor plants . They are conductor lines in a rigid green PVC housing with different copper cross sections for rated currents of 35-240A. The current collectors ,running in ball bearings ,are guided by the housing . The main is transferred by spring-stored carbon brushes . Approved and listed by:CCC,IOS901 and CE.

System Description



Main Data

Electrical properties

Max.current240A
Max.voltage660V
Dielectric strength30-40KV/mm
Spec.resistance5*1015Ohm*cm
Surface resistivity1013Ohm*cm
Leakage resistanceCTI600-2.7

Mechanical properties

Flexible strength75N/mm2±10%
Tensile strength40N/mm2±10%

Temperature range

Standard Housing - 20°C up to+70°C
High Temp.Housing°C10°C up to+115°C

Accessories of Enclosed Conductor Rail

HFP56 Accessories - Current collector

56JD-40 / 56JD-60 / 56JD-80

A side-view technical drawing of a 40A current collector. It shows a black mounting bracket with four yellow contact fingers. Dimension lines indicate a width of 140mm and a height of 120mm.

40A current collector is used for conductor bar 35A-120A and with 56BC/53 tow arm

Type	Weight kg	Poles	Power rating
56JD-4/40	0.7	4	40A

A side-view technical drawing of a 60A current collector. It features a black mounting bracket with four yellow contact fingers. Dimension lines show a width of 140mm and a height of 120mm.

60A current collector is used for conductor bar 120-170A and with 56BC/53 tow arm

Type	Weight kg	Poles	Power rating
56JD-4/60	1.35	4	60A

A side-view technical drawing of an 80A current collector. It shows a black mounting bracket with four yellow contact fingers. Dimension lines indicate a width of 140mm and a height of 120mm.

80A current collector is used for conductor bar 140-240A and with 56BC/53 tow arm

Type	Weight kg	Poles	Power rating
56JD-4/80	1.3	4	80A

HFP56 Accessories - Jointing box

56LJ / 45 for bended joints (condcutor rail 120A)
(condcutor rail 140A)

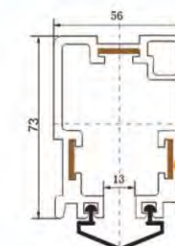
Type	Weight kg	Material
56LJ/45	0.09	Plastic
56LJ/-5	0.16	Plastic

HFP56 Accessories - Current collector

56JD-40 / 56JD-60 / 56JD-80

Type	Weight kg	Material
56JT-140A	0.053	Steel cover&Copper plate
56JT-170A	0.058	
56JT-210A	0.065	
56JT-240A	0.085	

Technical data



Model code

HFP56-3-n/m

conductor cross section
max .current capacity.

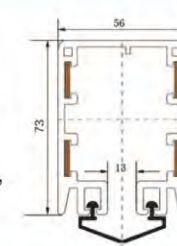
Standard Length: 4m ,others is available , but not more than 6m.

Model code

HFP56-4-n/m

conductor cross section
max .current capacity.

Standard Length: 4m ,others is available , but not more than 6m.



Model	Pole No.	Cross section	Max. current	Leakage-distance	Max. voltage	Resistance	Dimensions(H*W)	Weight
HFP56-3-10/50	3	10	50	45	600	1.656	73*56	1.95
HFP56-3-15/80	3	15	80	45	600	1.137	73*56	2.13
HFP56-3-20/100	3	20	100	45	600	1.011	73*56	2.24
HFP56-3-25/120	3	25	120	45	600	0.713	73*56	2.37
HFP56-3-35/140	3	35	140	45	600	0.522	73*56	2.63
HFP56-3-50/170	3	50	170	45	600	0.337	73*56	3.02

Model	Pole No.	Cross section	Max. current	Leakage-distance	Max. voltage	Resistance	Dimensions(H*W)	Weight
HFP56-4-8/35	4	8	35	35	600	1.944	73*56	2.09
HFP56-4-10/50	4	10	50	35	600	1.656	73*56	2.16
HFP56-4-12/65	4	12	65	35	600	1.321	73*56	2.23
HFP56-4-15/80	4	15	80	35	600	1.137	73*56	2.3
HFP56-4-20/100	4	20	100	33	600	1.011	73*56	2.43
HFP56-4-25/120	4	25	120	33	600	0.713	73*56	2.56
HFP56-4-35/140	4	35	140	33	600	0.522	73*56	2.95
HFP56-4-50/170	4	50	170	33	600	0.337	73*56	3.25
HFP56-4-70/210	4	70	210	33	600	0.265	73*56	3.85
HFP56-4-80/240	4	80	240	30	600	0.223	73*56	4.16

HFP 56 accessories - Line feeding

56ZG/ 500-X /m

		Type	56ZG/ 500-X /m	
--	--	------	----------------	--

HFP56 Accessories - End feed / End feeding joints

56DG / 56EJ-1

Type	Weight kg	Material
56DG	0.25	Plastic
56EJ-1	0.06	Brass

HFP56 Accessories - End cap

56DM

73

Type	Weight kg	Material
56DM	0.065	Plastic

HFP56 Accessories - Fixed hanger

56DJ-3 for bended joints (condcutor rail≥140A)

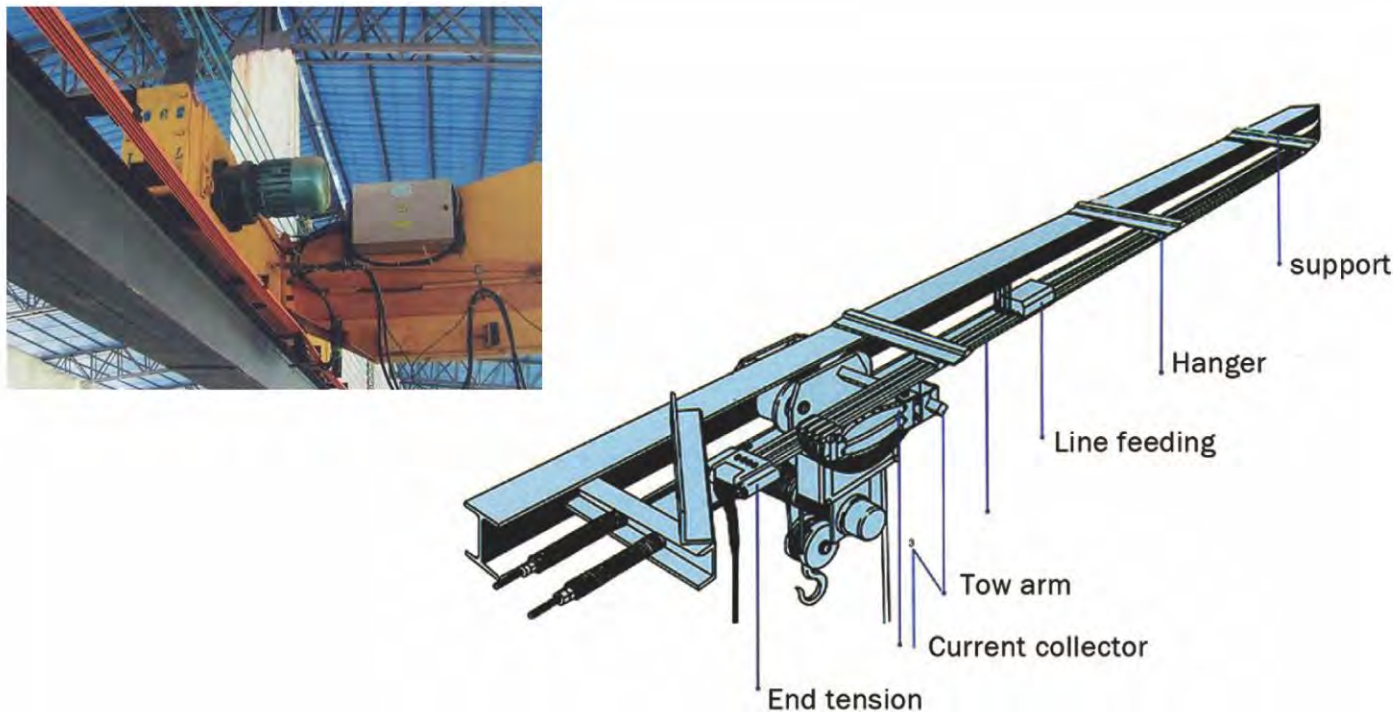
Type	Weight kg	Material
56DJ-3	0.21	Steel

HIGH TRO REEL SYSTEM

▼ General

TXK Low-Power Insulated HTR series Seamless High Tro Reel System is a new type of industrial mobile power feeding system .The conductor bar has 3,4,6 poles ,with a current capacity about 50A to 140A.

- ◆Safe ,Stable ,Seamless.
- ◆Light weight ,Simple structure ,Easy for carry and install.
- ◆Copper contact closely with insulated sleeve ,no bad contact due to vibration.
- ◆Insulated material is special formula PVC ,which is impact resistant ,uv resistant.
- ◆Suitable for various kind of curve runway.(Curve R≥0.6m)



Main Data

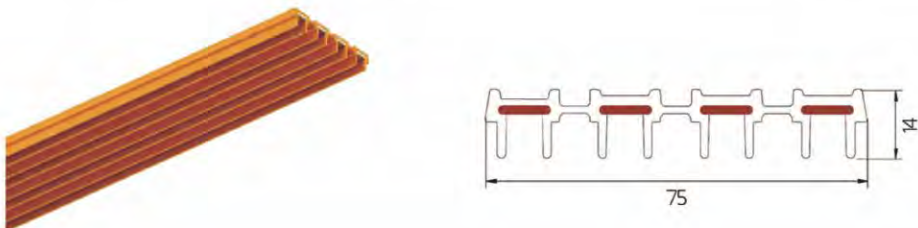
Rating	3P/4P/6P
Max.current	140A
Max.Voltage	600V
Material	Conductor Bar:Copper Insulation:rigid PVC(heat resistance:75°C) Sparts:Plastic/Steel

Please contact TXK for more information.

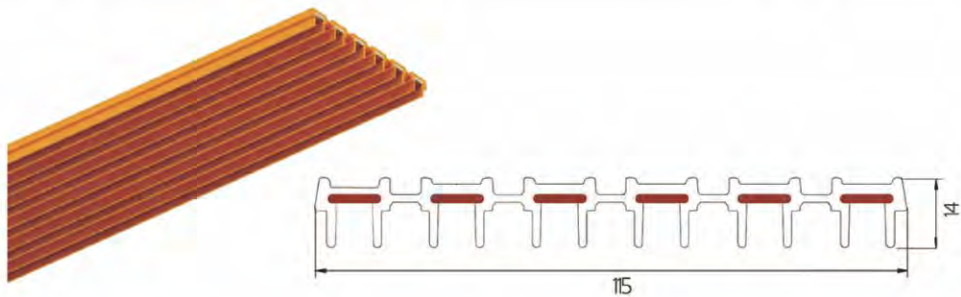
Technical Parameters



Type	Poles	Conductor Cross Section(mm2)	Max.Current(A)	Weight(Kg/m)
HTR1003	3	3*10	50A	0.61
HTR1603	3	3*15	80A	0.73
HTR2003	3	3*20	100A	0.87
HTR2503	3	3*25	120A	1
HTR3503	3	3*35	140A	1.27



Type	Poles	Conductor Cross Section(mm2)	Max.Current(A)	Weight(Kg/m)
HTR1004	4	3*10+1*6	50A	0.76
HTR1604	4	3*15+1*6	80A	0.9
HTR2004	4	3*20+1*6	100A	1.03
HTR2504	4	3*25+1*6	120A	1.16
HTR3504	4	3*35+1*6	140A	1.43



Type	Poles	Conductor Cross Section(mm2)	Max.Current(A)	Weight(Kg/m)
HTR1006	6	6*10	50A	1.56
HTR1606	6	6*15	80A	1.61

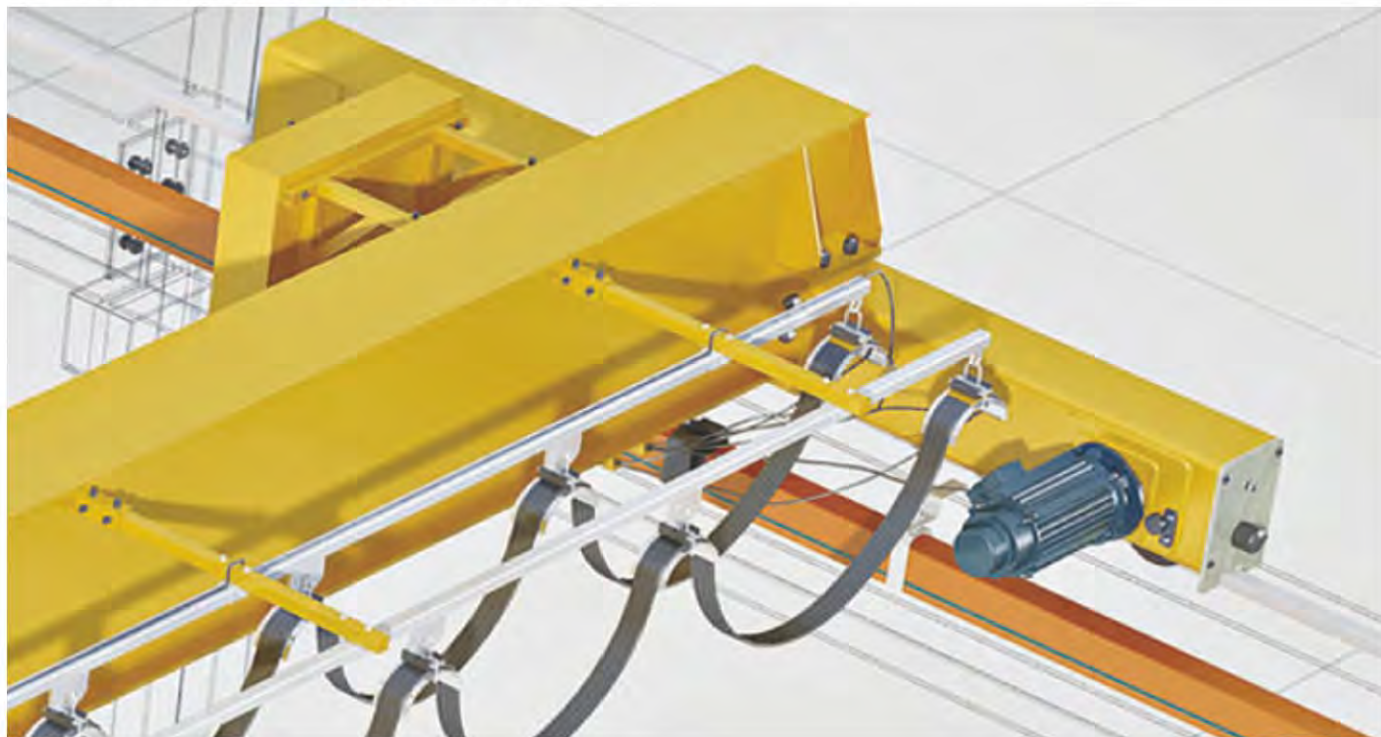
C-TRACK FESTOON SYSTEM

▼ General

TXK Festoon system support conductor cables(flat or round)and hoses(hydraulic and pneumatic applications)for delivering power & control to mobile equipment in a safe ,efficient and maintenance free method.

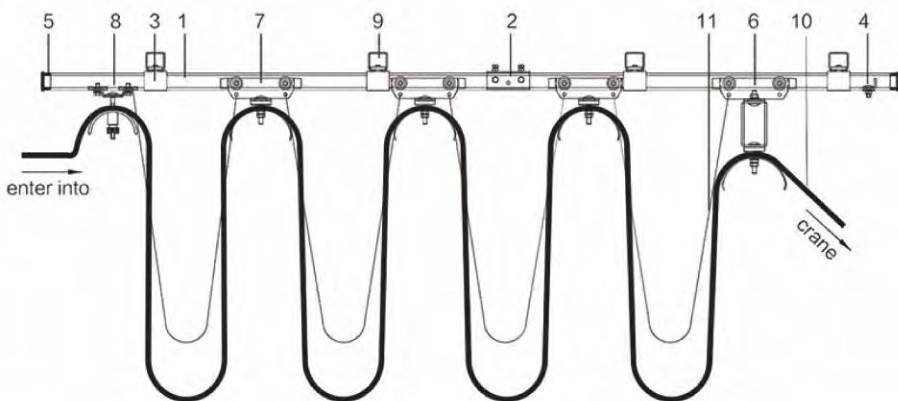
The cable trolleys are well inside their C-tracks and protected against humidity dust and icing.

TXK cable trolleys not only deliver power and control cables to mobile equipments which have reciprocal motion but also support large quantities of data cables including optic fibres travelling independently from the mobile machinery. The relevant control carriers with and without push button lifting are also shown in this catalog.



▼ General

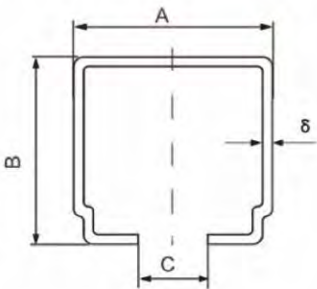
- 1.C-track
- 2.Joint
- 3.Hanger
- 4.End stop
- 5.End cap
- 6.Towing Trolley
- 7.Middle Trolley
- 8.End Trolley
- 9.Support Bracket
- 10.Cable
- 11.Steel Wire



Please contact TXK for more information.

Specifications of C-Track

C30/C32/C40/C63



Type	Weight kg	Material
C32*30*1.5	C32*30*1.5	Galvanized steel
C40*40*2.0	C40*40*2.0	
C63*63*4.0	C63*63*4.0	
C30*28*1.5	C30*28*1.5	

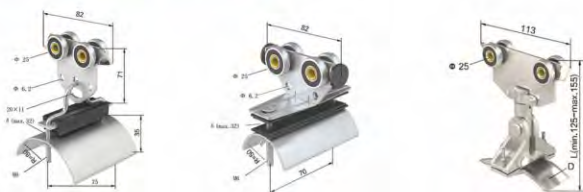
Size	C32	C40	C63	C30
A	32	40	63	30
B	30	40	63	28
C	12	13	18	10
δ	1.5	2.0	4.0	1.5

Accessories of systems

TOWING TROLLEY



MIDDLE TROLLEY



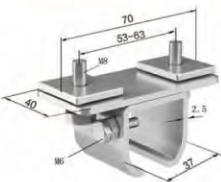
END TROLLEY



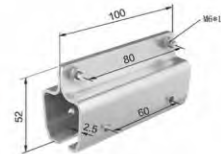
END TROLLEY



HANGER



JOINT



END CAP



END STOP



CLAW

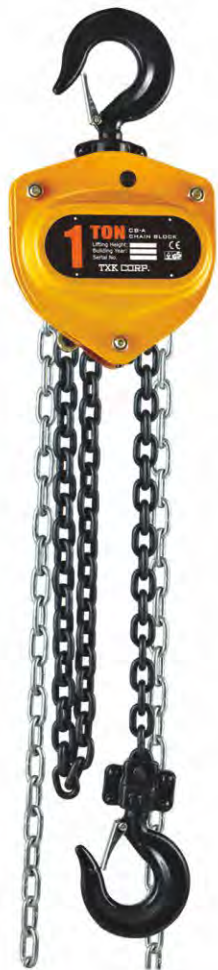
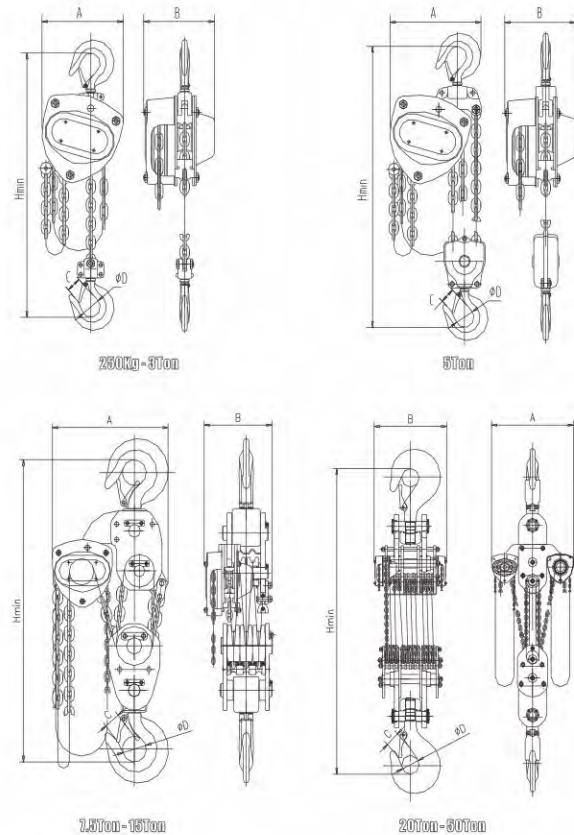


★CHAIN BLOCK
★LEVER BLOCK
★MANUAL TROLLEY



CHAIN BLOCK

Model: CB-B



Chain Block CB-B Series

Model		CB-B							
capacity (ton)		0.5	1	1.5	2	3	5	7.5	10
Standard lifting height (m)		2.5	2.5	2.5	2.5	3	3	3	3
running test load (ton)		0.625	1.25	1.875	2.5	3.75	6.25	9.375	12.5
headroom H (mm)		345	376	442	470	548	688	765	765
load chain dia. (mm)	Columns	1	1	1	1	1	2	3	4
	Dia+Pitch	5X15	6X18	7X21	8X24	10X30	10X30	10X30	10X30
effort to required to lift max. Load (N)		240	245	255	324	363	353	373	380
dimension (mm)	A	148	172	196	210	255	280	433	463
	B	132	151	173	175	205	189	189	189
	C	30	30	36	36	40	50	56	56
	D	35	37	45	45	50	64	85	85
net weight (kg)		9.3	12.2	16.5	19.5	32	43	71.6	78.5
packing measurements (l x w x h) (mm)		30X17X18	32X18X19	37X20X24	37X20X24	43X40X30	47X44X35.5	62X47X39.5	53X51X46.5
extra weight per meter of extra lift (kg)		1	1.3	1.6	1.9	2.8	4.1	5.9	7.8

LEVER BLOCK

Model: LB-A

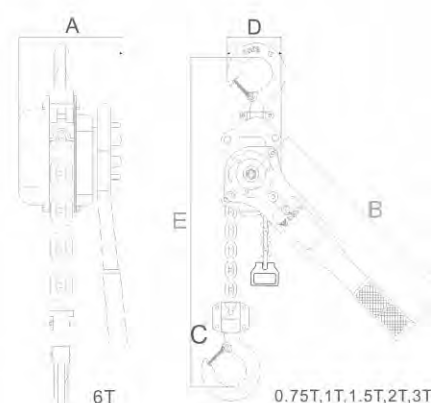
Technical Features

Superior Grade 100 load chain-wafios link, DIN standard.

Forged and Heat Treated load hooks with batch traceability and stretch indicators.

360° handle rotation with stroke to ratchet indicators.

Double pawl Brake system
Asbestos free Brake Linings
Forged Safety Latch
Sealed Roller Bearings
100% Load Tested to 1.5*WLL
MBL of 400% of WLL
2000 Cycle Batch Test



Lever Block LB-A Series

Model	LB-A	75	100	150	200	300	600
Capacity(t)		0.75	1	1.5	2	3	6
Standard Lifting Height(m)		1.5	1.5	1.5	1.5	1.5	1.5
Running Test Load(t)		1.13	1.5	2.25	3	4.5	9
Pulling Efforts(Kg)		14	16	22	26	32	34
Chainfall		1	1	1	1	1	2
Load Chain Diameter(mm)		6	6	8	8	10	10
Net Weight(Kg)		6.2	6.5	10.8	11.2	18.5	32.5
Dimensions (mm)	A	148	148	172	172	195	195
	B	280	280	410	410	410	410
	C	45	48	52	60	66	80
	D	96	96	110	110	145	145
	E	325	325	380	380	480	480

LEVER BLOCK

Model: LB-B

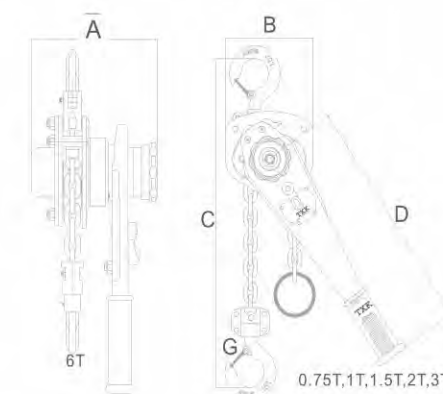
Technical Features

One touch operation for free chain adjustment.
Grade 80 alloy load chain ISO and JIS standard.

Forged and heat treated load hooks with batch trace ability and stretch indicators.

Idling operation

1. Depress the retaining pawl all the way and pull the grip ring towards you.
2. The chain can be adjusted up and down by hand.
3. To terminate the idling: Set the change lever in the down (↓) position. (See diagram as below). Then, depressing the retaining pawl as far as possible, push the grip ring gently so as to let the pawl engage the outer edge of the retaining plate. Next, grip the grip ring and handle with a single hand and push them while turning them counter-clockwise. The retaining pawl returns to its original position.



Lever Block LB-B Series

Model	LB-B	75	100	150	200	300	600
Capacity(t)		0.75	1	1.5	2	3	6
Standard Lifting Height(m)		1.5	1.5	1.5	1.5	1.5	1.5
Running Test Load(t)		1.13	1.5	2.25	3	4.5	9
Headroom(mm)		75	100	150	200	300	600
Pulling Efforts(Kg)		15	20	18	24	38	39
Chainfall		1	1	1	1	1	2
Load Chain Diameter(mm)		6.3	6.3	7.1	8	9	9
Net Weight(Kg)		6.9	7.1	9.4	10.1	16.3	27.2
Dimensions (mm)	A	(mm)	148	152	161	168	191
	B	(mm)	128	128	148	148	180
	C	(mm)	295	310	335	350	405
	D	(mm)	256	256	368	368	368
	G	(mm)	45	48	52	60	66

BEAM CLAMP

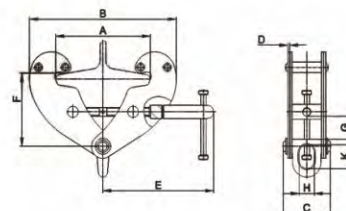
Model: BC



- ◆ Conforms to ANSI/ASME safety standard.
- ◆ Can be easy with threaded handle.
- ◆ Clamp jaw is designed to reduce flange stress by distributing from I-Beam flange edge.
- ◆ Fits a wide range of flange width and beams.
- ◆ Suspension bar provides lower headroom.

OPTIONAL EXTRA

- ◆ Can be supplied with shackle.
- ◆ Specially design with flattened, reinforced jaws.



Model	Capacity (ton)	I-Beam Width (mm)	Dimensions(mm)											N.W. (Kg)
			A Max.	B Min.	B Max.	C	D	E	F Max.	F Min.	G	H	K	
BC1	1	75-230	240	192	367	94	4	218	155	103	20	30	45	4.2
BC2	2	75-230	240	192	367	102	6	218	155	103	20	30	45	5.1
BC3	3	80-320	330	243	491	132	8	258	223	157	47	45	63	10.4
BC5	5	80-320	330	243	491	142	10	258	223	157	47	45	63	12.2
BC10	10	90-320	330	259	501	180	12	293	235	175	56	64	95	18.8

PLAIN TROLLEY

Model: PT

Model	Capacity (ton)	I-Beam recommended A(mm)	I-Beam recommended B(mm)	N.W. (kg)
PT1	1.0	80-146	64-140	8.7
PT2	2.0	80-168	76-165	10.4
PT3	3.0	88-168	76-203	24
PT5	5.0	100-170	88-203	36
PT10	10.0	122-203	125-203	83



GEARED TROLLEY

Model: GT

Model	Capacity (ton)	I-Beam recommended A(mm)	I-Beam recommended B(mm)	N.W. (kg)
GT1	1	80-146	64-140	14
GT2	2	80-168	76-165	16
GT3	3	88-168	76-203	24
GT5	5	100-170	88-203	36
GT10	10	122-203	125-203	90

HIGH STRENGTH PLAIN TROLLEY

Model: PT-S

Model	Capacity (ton)	I-Beam recommended A(mm)	N.W. (kg)
PT-S1	1	80-146	8.7
PT-S2	2	80-168	10.4
PT-S3	3	88-168	24
PT-S5	5	100-170	36



BEAM CLAMP WITH TROLLEY COMBINAION

Model: TPC

PRODUCT FEATURES

- ◆ New moveable solution for hook fixed suspension type electric and manual hoists.
- ◆ Plain trolley assemble with beam clamp, can move along the beam smoothly.
- ◆ Wide open of trolley and clamp suitable for various beam flange width.

Model	Capacity (ton)	Min.Radius Curve (m)	I Beam Width (mm)	Weight (kg)
TPC1	1	0.6	63-203	14.1
TPC2	2	0.9	76-203	20.3
TPC3	3	1.15	76-203	35.2
TPC5	5	1.15	100-305	49

HIGH STRENGTH GEARED TROLLEY

Model: GT-S

Model	Capacity (ton)	I-Beam recommended A(mm)	N.W. (kg)
GT-S1	1	80-146	14
GT-S2	2	80-168	16
GT-S3	3	88-168	24
GT-S5	5	100-170	36



★LIFTING TOOLS

★MATERIAL HANDLING EQUIPMENTS



FLAT WEBBING SLING



Technical Parameters

Item	WLL(KG)	Width(mm)			Color	Working Load at different model					Standard : EN1492-1
		5:1	6:1	7:1		Straight	Basket lift	7°-45°	Choker hitch	45°-60°	
											
FWS	1000	25	25	30	Violet	1000	2000	1400	800	1000	
	2000	50	50	60	Green	2000	4000	2800	1600	2000	
	3000	75	75	90	Yellow	3000	6000	4200	2400	3000	
	4000	100	100	120	Grey	4000	8000	5600	3200	4000	
	5000	125	125	150	Red	5000	10000	7000	4000	5000	
	6000	150	150	180	Brown	6000	12000	8400	4800	6000	
	8000	200	200	240	Blue	8000	16000	11200	6400	8000	
	10000	250	250	300	Orange	10000	20000	14000	8000	10000	
	12000	300	300	300	Orange	12000	24000	16800	9600	12000	

ROUND SLING



Technical Parameters

Item	WLL(KG)	Width(mm)	Color	Working Load at different model					
		Straight		Basket lift	7°-45°	Choker hitch	45°-60°		
									
RS	1000	45	Violet	1000	2000	1400	800	1000	Standard : EN1492-1
	2000	47	Green	2000	4000	2800	1600	2000	
	3000	58	Yellow	3000	6000	4200	2400	3000	
	4000	72	Grey	4000	8000	5600	3200	4000	
	5000	83	Red	5000	10000	7000	4000	5000	
	6000	90	Brown	6000	12000	8400	4800	6000	
	8000	102	Blue	8000	16000	11200	6400	8000	
	10000	116	Orange	10000	20000	14000	8000	10000	
	12000	116	Orange	12000	24000	16800	9600	12000	

WIRE ROPE PULLER

Model: WRP

Adjustable handle

for easy operation.

Backward lever & forward lever

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

Built-in shearing pin

prevent overload. It functions at approx. 50% overload and the pins can be replaced without removing the load.

Anchor bolt

offers numerous and versatile connection possibilities with load hooks, sling ropes and slingchains.

Stamped serial number

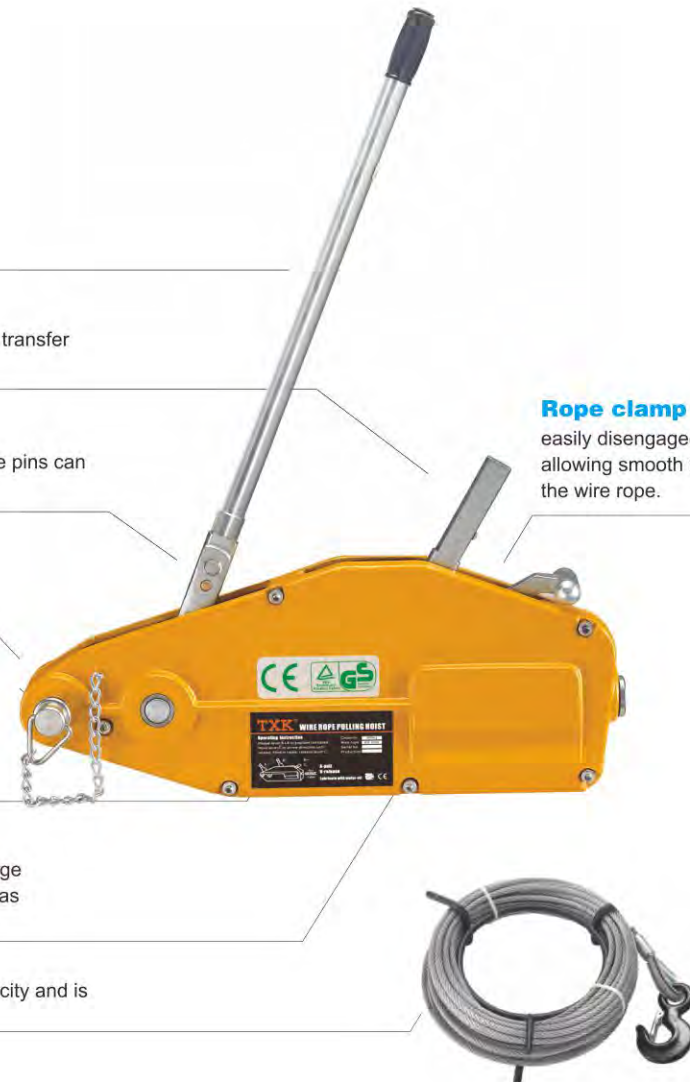
for easy identification.

High strength cast aluminium alloy body

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

Galv. steel wire rope mounted on a reel

every rope is operation alloy tested to 150% of the rated capacity and is issued with an individual test certificate.



Rope clamp system

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

Model	WRP	WRP08	WRP16	WRP32	WRP54
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)	IWRC 8.3	IWRC 11	IWRC 16	IWRC 20
Wire rope safety factory load capacity	(mm)	5 x WLL	5 x WLL	5 x WLL	5 x WLL
Breaking strength of wire rope	(kg)	5430	9680	17200	27000
Overall structure breaking strength		4 x WLL	4 x WLL	4 x WLL	4 x WLL
Transmission		3mtrs	3mtrs	3mtrs	3mtrs
Safety device		safety pins	safety pins	safety pins	safety pins
Net weight (without wire rope)	(kg)	6.4	12	23	28

BRAKE HAND WINCHES

Model: BHW

Technical Specialities

- ◆ The cost - effective solution for a wide variety of applications, TXK Brake Hand Winches can be used to pull or lift loads.
- ◆ Positive action brake can hold the load in any position.
- ◆ Compact, light weight and rugged construction.
- ◆ Mechanical components enclosed for protection.
- ◆ Baked enamel finish for corrosion protection.
- ◆ Rope to drum fixing clamp provided.
- ◆ Available in corrosion resistant grade 304 stainless steel stainless model available in BHW range.

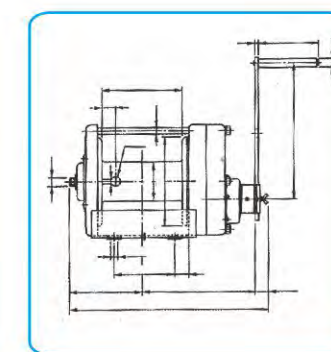


AS1418.2 Compliance applies when fitted with Approved Wire Ropes and Fittings.				
Model	BHW-800	BHW-1200	BHW-1800	BHW-2600
Capacity(Kg) Pull-Lift	370-180	545-270	820-410	1200-600
Hand Force Required(Kg)	14.5	15	22	19
Gear Ratio	4.1:1	4.1:1	5:1	10:1
Hub Diameter(mm)	φ 40	φ 50	φ 70	φ 80
Handle Length(mm)	160	210	320	320
Unit Weight(Kg)	3	3.3	8	10.3
Rope Diameter(mm)	φ 4	φ 5	φ 7	φ 8
Rope Storage Capacity(m)	36	23	24	18

MANUAL WINCH PNW

Model: PNW

- ◆ Suitable for many lifting and lowering applications such as raising boats on davits of raising and lowering sailboat keels.
- ◆ Self-locking brake winches provide additional safety and control for many lifting and pulling jobs.
- ◆ The automatic friction brake supplies constant, positive holding action and prevents runaway load.
- ◆ Brake is fully automatic and the load remains in position anytime the handle is released.



Model	PNW-100	PNW-300	PNW-500	PNW-1000	PNW-2000	PNW-3000
Wire Cable	φ 5.0mm	φ 6.3mm	φ 6.3mm	φ 8.0mm	φ 9.0mm	φ 12.5mm
Durability on Lst Layer	100kg	300kg	500kg	1,000kg	2,000kg	3,000kg
Drum Diameter	48.0mm	60.5mm	60.5mm	76.3mm	89.1mm	101.6mm
Hand Pressure Load	11.5kg	11.0kg	12.0kg	12.0kg	13.0kg.	18.0kg
Drum Capacity	30m	30m	40m	40m	40m	40m
Can Wind Per Turn	166.5mm	72.8mm	48.4mm	21.7mm	13.6mm	18.0mm
Working Handle Length	240mm	350mm	350mm	350mm	350mm	350mm
Reduction Gear Ratio	1 : 1	2.88 : 1	4.33 : 1	12.19 : 1	22.68 : 1	22.16 : 1
Net Weight	6.9kg	11.6kg	13.0kg	18.1kg	24.0kg	42.6kg
Shipping Weight	7.6kg	12.7kg	14.3kg	19.7kg	25.8kg	45.3kg

HAND PULLEY BLOCK

Model: HPB

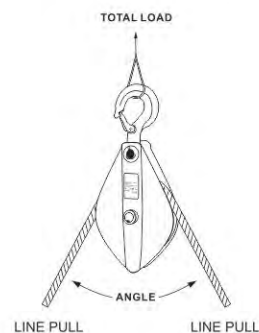


Technical features

- ◆ HPB, a U.K. design, is used to change the Load Line direction with a machined steel sheave.
- ◆ Drop forged, heat treated swivel hook and latch with stretch indicator and identity code.
- ◆ Can be furnished with bronze bushings or roller bearings.
- ◆ Opening feature permits quick insertion and positioning of rope on the sheave.
- ◆ Blocks can be securely locked by swinging the hook in the direction of pull.
- ◆ Groove and sheave is made from high quality machined alloy steel to suit its intended rope diameter.
- ◆ For use with steel wire rope and fibre rope.
- ◆ Manufactured in accordance with European standard EN 13157:2003, and the machinery directive 98/37/EC.

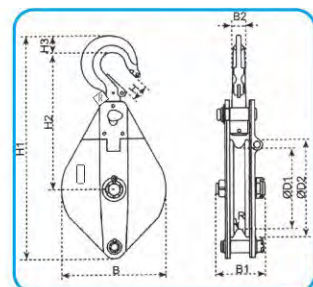


Single Sheave



The right chart indicates the factor to be multiplied by the line pull to obtain the total load on the block.

Angle Factor Multipliers			
Angle	Factor	Angle	Factor
0°	2.00	100°	1.29
10°	1.99	110°	1.15
20°	1.97	120°	1.00
30°	1.93	130°	0.84
40°	1.87	135°	0.76
45°	1.84	140°	0.68
50°	1.81	150°	0.52
60°	1.73	160°	0.35
70°	1.64	170°	0.17
80°	1.53	180°	0.00
90°	1.41	—	—



Model	Working Load tonne	Hook Latch H mm	Rope Diameter mm	Dimensions mm										Net weight
				B	B1	B2	H1	H2	H3	D1	D2	R	Kg	
HPB 05	0.5	20	φ 5	95	62	16	260	190	20	75	88	3	2.0	
HPB 10	1.0	23	φ 7	118	76	17	305	200	23	85	105	4	3.2	
HPB 20	2.0	27	φ 13	119	92	24	425	263	30	150	190	7	7.3	
HPB 32	3.2	31	φ 15	230	108	28	496	295	40	180	220	9	13.1	
HPB 64	6.4	42	φ 18	270	116	35	655	375	47	210	260	10	22.1	

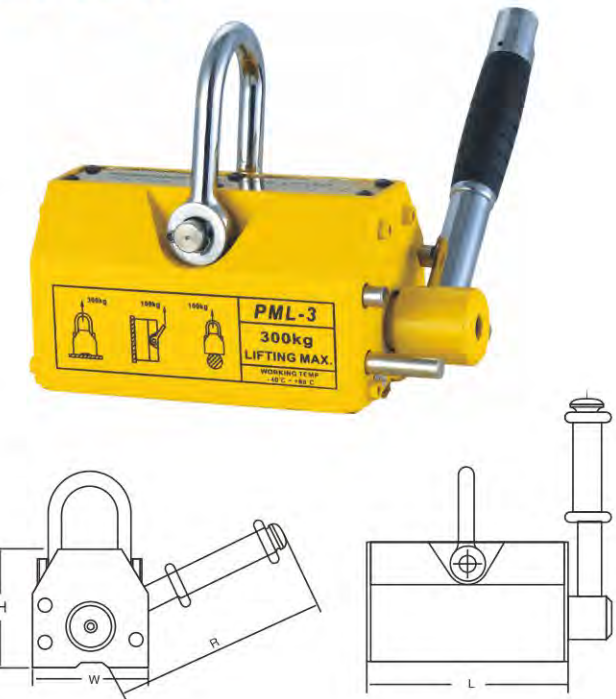
PERMANENT MAGNETIC LIFTER

Model: PML

The permanent magnetic lifter can be used in a variety of industries for the transportation and lifting of steel, engine parts, semi manufactured goods and moulds, due to its natural magnetic force.

Features

- ◆ The magnetic lifter's highest pulling force is 3.5 times greater than rated lifting capability.
- ◆ Light weight, ranging from 10-125kg.
- ◆ Safe: No electricity is needed to operate the magnetic lifter, once operated there is less than 1% residual magnetism.
- ◆ The simple switch and safety button design allows for one handed operation.
- ◆ Large sizes available, output up to 6000kg.
- ◆ How to determine the right type of magnetic lifting for your application?
- ◆ The capacity of lifting magnet determined by the thickness and surface quality of the component;
- ◆ Before operation it is necessary to find out the percentage or the steel thickness or the component and capacity curve;
- ◆ If the components surface roughness is less than 6.3um, the magnetic lifter surface gap will not exist, the lifter gap should be estimated.



3.5 times safety factor

Model	Rated lifting strength	Cylindrical lifting strength	Max. pull-off strength	L	W	H	R	Operation temperature	Net weight
	Kgf	Kgf	Kgf					°C	Kg
Pml-1	100	30	350	92	64	70	145	<80	3
Pml-3	300	100	1050	165	88	96	176	<80	10
Pml-5	500	150	1750	216	118	118	219	<80	20
Pml-6	600	200	2100	236	118	120	219	<80	24
Pml-10	1000	300	3500	264	168	168	285	<80	50
Pml-15	1500	500	5200	352	168	168	380	<80	70
Pml-20	2000	600	7000	378	226	216	462	<80	125
Pml-30	3000	1000	10500	453	290	265	567	<80	220
Pml-50	5000	1500	17500	647	290	265	707	<80	355
Pml-60	6000	2000	19200	713	290	266	707	<80	398

3.0 times safety factor

Model	Rated lifting strength	Cylindrical lifting strength	Max. pull-off strength	L	W	H	R	Operation temperature	Net weight
	Kgf	Kgf	Kgf					°C	Kg
Pml-1	100	30	300	92	64	70	145	<80	3
Pml-2	200	60	600	114	72	86	145	<80	5
Pml-3	300	100	900	165	88	96	176	<80	10
Pml-5	500	150	1500	210	88	96	203	<80	12.5
Pml-6	600	200	1800	216	118	118	219	<80	20
Pml-10	1000	300	3000	264	148	138	266	<80	37
Pml-15	1500	500	4500	308	168	168	285	<80	62
Pml-20	2000	500	6000	397	168	168	380	<80	80
Pml-30	3000	1000	9000	443	226	216	512	<80	160
Pml-50	5000	1500	15000	582	290	265	627	<80	320
Pml-60	6000	2000	18000	713	290	265	707	<80	398

MECHANICAL JACK

Model: HVP



Technical specialities

Double pawl brake system - quick braking, safe and reliable.
Low gearing tolerance - smooth transmissions, free of jerks.
High efficiency and minimum turning force less than 25 kgs is required to lift full load of all rated capacity

Sturdy structure, light weight and quick lift performance, high quality material CRS plate, carburized alloy steel gears.

Model	Safe Working Load (Ton)	Height of Load (mm)	Lifting Height (mm)	Height of Claw in Lowest Position (mm)	Net Weight (kg)
HVP-1.5	1.5	725	350	70	13
HVP-3	3.0	725	350	75	20
HVP-5	5.0	725	300	70	27
HVP-10	10	800	300	90	47
HVP-16	16	950	400	95	64
HVP-20	20	950	400	95	73

WARNING

Inspection prior to use as per operating manual

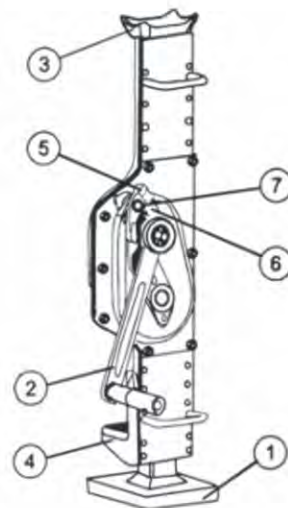


The steel Jack HVP is designed and developed for heavy industrial lifting applications, strictly in accordance with the latest safety standard DIN 7355.

Operation Guide

Put the steel jack on even places. Then place the goods on the Lower Support Stand(4) or the Upper Support Stand(3). Shake the Level(2) clockwise to lift the goods, vice versa, the goods are lowered down.

- (1)Base
- (2)Level
- (3)Upper Support Stand
- (4)Lower Support Stand
- (5)Upper Ratchet Pawl
- (6)Lower Ratchet Pawl
- (7)Axle Ring



Attention

Do not exceed the rated capacity. Overload is forbidden.
Before operation, please check the flexibility of the Ratchet Pawls (5),(6)
Please be sure the jack is on complete balance when operating. Do not put it on beveled, arc or uneven surfaces. The jack must be placed on hard plain grounds.
Before lifting, please be sure the Support Stand(4)(3)supports the goods completely.
When several jacks are used at the same time, please be sure of the same lift or down. The whole operation course should be directed.
It's forbidden putting any parts of the body under the lifted goods.
If working force is abnormal in operation, please stop working immediately to inspect all related transmit components.
Lubricate parts applied regularly.
The Upper Support Stand(3) should be on bottom position when the jack is not used.

CRANE SCALE

Model: CSR

30mm (1.2") LED & LCD display
HOLD function
Gross/Net weight display convertible
Weight accumulation function
Auto shut function
Remote control calibration
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)	A (mm)	B (mm)	C (mm)	N.W. (kg)
CSR-1	1000	0.5	420	65	35	12
CSR-2	2000	1	600	80	45	14
CSR-3	3000	1	600	80	45	14
CSR-5	5000	2	730	100	55	24
CSR-10	10000	5	850	120	70	44
CSR-15	15000	5	900	140	70	60
CSR-20	20000	10	900	140	70	60

MINI CRANE SCALE

Model: CSR

30mm (1.2") LED & LCD display
HOLD function
Gross/Net weight display convertible
Weight accumulation function
Auto shut function
Remote control calibration
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)	A (mm)	B (mm)	C (mm)	N.W. (kg)
CSR-005	50	0.02	350	80	20	4
CSR-01	100	0.05	350	80	20	4
CSR-02	200	0.1	350	80	20	4
CSR-03	300	0.1	350	80	20	4
CSR-05	500	0.2	370	85	30	4.5
CSR-1	1000	0.5	370	85	30	4.5

HORIZONTAL PLATE CLAMP

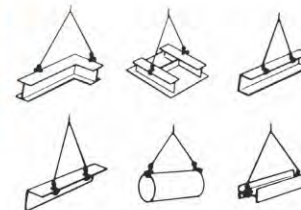
Model: LC

SAFETY TECHNICAL FEATURE

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



Model	Capacity (ton)	Opening (mm)	Dimensions (mm)											Weight (kg)
			L	T	T	H	H1	H2	B	B1	B2	D	D	
HLC1	1	1-13	166	12	32	100	22	36	102	64	42	70	46	2.1
HLC2	2	3-22	235	16	40	132	33	46	130	84	56	92	56	4.7
HLC3	3	12-35	276	18	44	178	40	66	172	92	70	82	42	8.4



Model: PDB / PPD

- ◆ Suitable for lifting and transport of steel plates, construction and profiled bar in horizontal position.
- ◆ Manufactured from high quality carbon steel.
- ◆ Avoid snatch or shock loading.
- ◆ The working load limit is the maximum load that the clamp are authorized to support when used in pairs with a lift angle of 60°. In lifting operation the clamps can be used in pairs or multiples.
- ◆ Model: PPD have safety releasing button. And jaw plate can be changed.



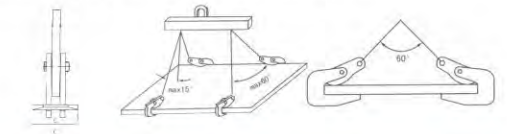
Model	Capacity (ton)	Jaw Opening	Weight
PDB0.8 / PPD0.8	0.8	0-25	2.5
PDB1 / PPD1	1.0	0-30	3.5
PDB1.6 / PPD1.6	1.6	0-30	4
PDB2 / PPD2	2.0	0-40	5
PDB3.2 / PPD3.2	3.2	0-45	6
PDB4 / PPD4	4.0	0-50	6.5
PDB5 / PPD5	5.0	0-55	7.5
PDB6 / PPD6	6.0	0-65	10.5
PDB6(B) / PPD6(B)	6.0	0-130	22
PDB8 / PPD8	8.0	0-100	22
PDB10 / PPD10	10.0	0-125	33

HORIZONTAL PLATE CLAMP

Model: HPC

PRODUCT FEATURES

- ◆ Suitable for lifting and transport of steel plates, construction and profiled bar in horizontal position.
- ◆ Manufactured from high quality carbon steel.
- ◆ Avoid snatch or shock loading.
- ◆ Must be used in pairs for horizontal lifting.
- ◆ Conforms to standard AS4991-2004.



Model	Capacity (ton)	Jaw	Weight
HPC1.5	1.5	0-50	4.3
HPC3	3.0	0-50	6
HPC5	5.0	0-60	12
HPC8	8.0	0-80	28



- ◆ The YCH horizontal lifting clamp consists of two clamps with a two-legged chain system.
- ◆ It is especially suited for the transport of single plate with a minimum thickness of approx. 5 mm as well as for plate bundles.
- ◆ The two-legged version is appropriate for small plates. For extra large or long plates, it is recommended to use two of the two-legged lifting clamps in conjunction with a spreader beam.
- ◆ In the standard version, the lifting clamp is suitable for plates up to 1500 mm width with a top angle of the chain up to a max. of 90°.
- ◆ Clamps with longer chains for larger plate widths are available upon request. The working load limit (WLL) applies to a pair of lifting clamps.



Model	Capacity (ton)	Jaw	Weight
YCH1	1.0Ton	0-50	4
YCH2	2.0Ton	5-32	5.5
YCH4	4.0Ton	5-50	8.5
YCH6	6.0Ton	5-75	23
YCH8	8.0Ton	5-75	26.5
YCH10	10.0Ton	5-100	47.5
YCH10	10.0Ton	50-150	54

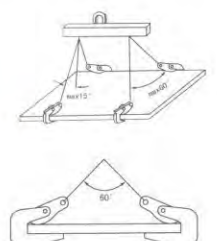
Model: YCH



Model: QC

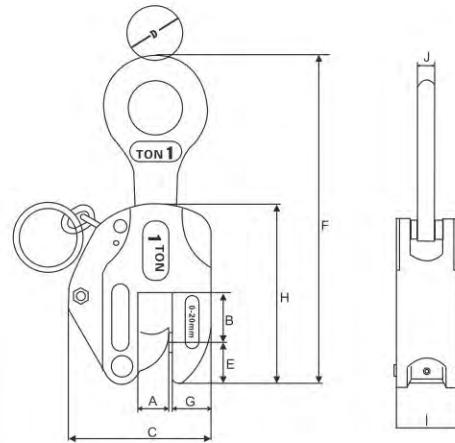
- ◆ Clamp for the horizontal lifting of "H", "I", "T", "L" shaped structured steel and plate steel.
- ◆ Manufactured from high quality carbon steel as for plate bundles.
- ◆ The roller at the head of the hook will not damage the sling rope.
- ◆ The working load limit is the maximum load that the clamp are authorized to support when used in pairs with a lift angle of 60°. In lifting operation the clamps can be used in pairs or multiples.

Model	WLL	Jaw	Weight
QS1	1.0Ton	0-40	2
QS2	2.0Ton	0-50	3.5
QS3.2	3.2Ton	0-60	6
QS5	5.0Ton	0-70	14.5
QS7	7.0Ton	0-90	22



VERTICAL PLATE CLAMP

Model: VLC



BENEFITS

Long product life
Meets standard BS EN13155
Guaranteed performance
Embossed branding **TXK**

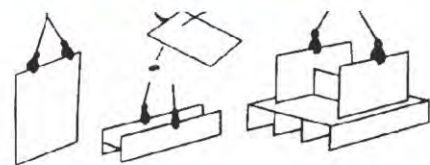
All forged and heat treated parts
Safety and reliability with individual serial number
Easily disassembled and reassembled
Permanent PI code for good traceability

APPLICATIONS

Standard VLC clamp is designed for vertical lifting and turning over of plate, the clamp possesses a safety device by which the lock is not disengaged even if the lifting rope is slackened. This clamp can be applied for a wide range of works which maintains a structure for safety against ground-touching.

Subject to rigorous TXK quality approval procedures

Vertical lifting of flat plates
Turning over of flat plates
Lifting of shaped steels



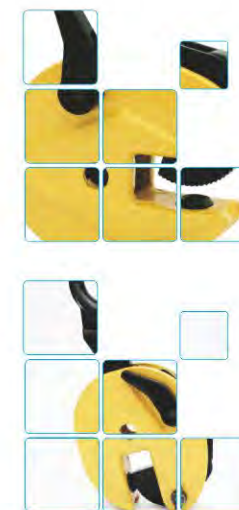
Model	Capacity (ton)	Opening (mm)	Dimensions(mm)										Net Weight (Kg)
			A	B	C	D	E	F	G	H	I	J	
VLC1	1	0-22	24	32	123	46	22	274	29	142	52	12	4.5
VLC2	2	0-32	35	42	152	50	25	302	38	188	63	14	7.0
VLC3	3	0-36	38	48	170	58	35	360	45	203	68	19	11.0
VLC5	5	0-50	52	54	220	62	58	458	58	236	76	20	17.2

UNIVERSAL PLATE CLAMP

Model: PLC

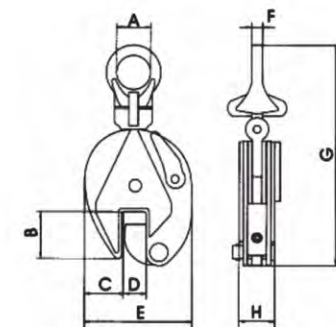
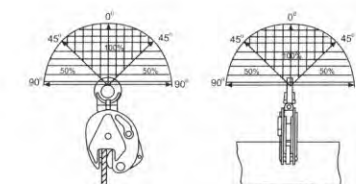


Jaw and floor material: 35Cr Mu Ti.
Meets standard BS EN13155



Technical specialities

- ◆ The universal vertical PLC clamp is designed to ensure that the load can be lifted and turned (180°). 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.
- ◆ Fitted with a hinged hoisting eye moving in all directions, so as to enable the user to place and lift the load from any directions.
- ◆ Clamps are fitted with special hook-up facilities to enable easy fitment of the clamp in horizontal position.
- ◆ The new model have a greater jaw aperture enabling plates of varying thickness to be lifted with the same clamp.
- ◆ 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.
- ◆ The clamps are suitable for surface hardness up to 37 HRC(345HB). Small overall dimension with a relatively high lifting capacity.
- ◆ Overall forged structure with good traceability and the safety factor of 6 times.



Working load limit(WLL)-for loading capacity please consult diagram as above

Model	Capacity (ton)	Test Load (ton)	Dimensions (mm)								Net Weight (Kg)
			A	B	C	D	E	F	G	H	
PLC 05	0.5	1.0	30	43	34.5	0-15	103	10	212	36	1.8
PLC 10	1.0	2.0	48	63	51	0-20	138	12	294	50	4.7
PLC 20	2.0	4.0	68	76	59	0-25	164	16	370	52	8.2
PLC 30	3.0	6.0	74	85	56	0-30	193	20	418	78	14.5
PLC 50	5.0	10.0	80	90	65	0-50	240	22	450	88	21.6
PLC 80	8.0	16.0	80	175	80	40-80	345	25	568	100	32.0

