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NachA Schneider

NachA Auto Door & Fence Systems.

NachA

NACHALEETi'S GROUP

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PERRY JOHNSON REGISTRARS, INC. ISO 9001 : 2015 CERTIFICATION

UKAS

ANAB ACCREDITED MANAGEMENT SYSTEMS CERTIFICATION BODY

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CE SGS JB

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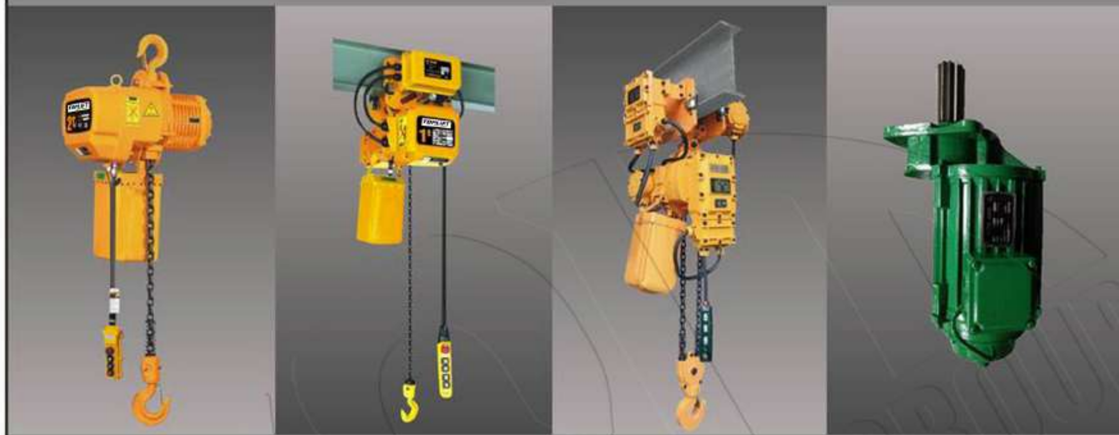

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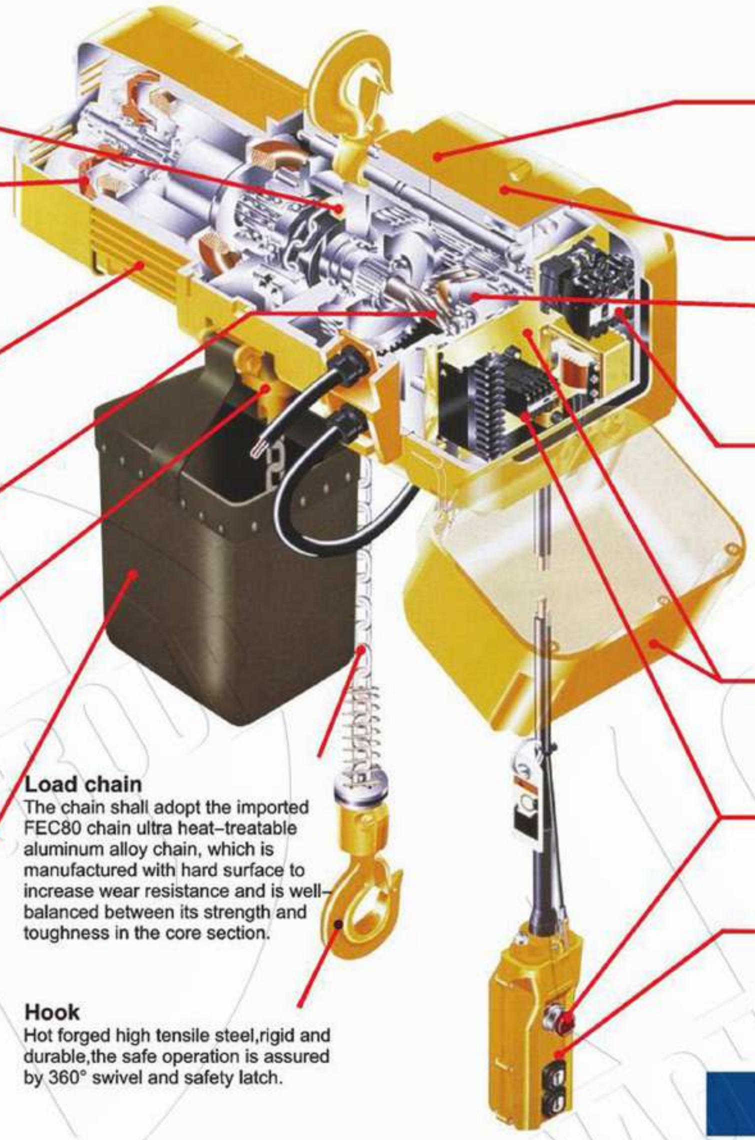

Chain guide
The chain guide is designed for smooth chain-feeding.

Suction rotor type motor brake
Suction rotor type motor brake produces strong brake power, even when there is a lack of power, the motor's material doesn't include unhealthy asbestos.

External motor fan
Aluminum die-cast motor frame with external motor fan reduces rise in heating during frequent operation.

Gear
The helical gear reduces operating noise.

Upper/Lower limit switch
The limit switch stops the hoist at both ends of the hook path as a double safety mechanism with friction clutch.

Highly durable chain bag
Canvas chain bag or iron chain bag available upon the lifting height

Load chain
The chain shall adopt the imported FEC80 chain ultra heat-treatable aluminum alloy chain, which is manufactured with hard surface to increase wear resistance and is well-balanced between its strength and toughness in the core section.

Hook
Hot forged high tensile steel,rigid and durable,the safe operation is assured by 360° swivel and safety latch.

Aluminum die-cast body
Tough body

Enclosure
Dust-protected and jet-protected(IP55)

Friction clutch
It could prevent the hoist extremely rolling up or as an emergency overload protection

Electromagnetic contactor
Mechanically interlocked to prevent multi-switching at the same time

Convenient maintenance
The controller cover fixed with hinge is convenient for maintenance, and all the electric switch group is on the same side.

Emergency stop button
It can shut off the power supply in the case of emergency.

Control Button
It offers waterproof, light and durable switching control (IP65)

SK Series

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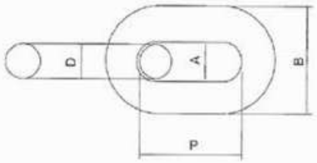
LOAD CHAIN

Diameter (mm)D	Type being used	Inner Length (mm)P	Inner Width (mm)A	Outer Width (mm)B	Breaking Load (kn)
Φ6.3	"LHHG0.5-01 LHHG01-02"	19	7.9	20.5	47
Φ7.1	"LHHG01-01 LHHG02-02 LHHG03-03"	21	8.8	23.5	61.6
Φ10	"LHHG1.5-01 LHHG02-01 LHHG03-02"	30	12.5	33	125
Φ11.2	"LHHG2.5-01 LHHG03-01 LHHG05-02 LHHG7.5-03 LHHG10-04 LHHG15-06 LHHG20-08 LHHG25-10 LHHG30-12 LHHG35-16"	34	14	38	154

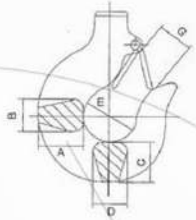


Chain

HOOK

Type	Capacity(T)	T, B	A	B	C	D	E	G
LHHG	0.5	T, B	27	18	25	17	32	25
	1	T, B	36	25	30	24	42	32
	2	T, B	46	29	39	30	49	40
	3	T, B	56	36	49	34	59	48
	5	T, B	67	43	57	44	60	48
	7.5	T, B	82	55	80	50	90	70
	10	T, B	82	55	80	48	90	70
	16	T, B	110	70	95	60	95	65
	20,25	T, B	142	95	155	98	150	115
	30	T, B	125	90	115	85	110	80
	35	T, B	150	100	140	90	130	100

T-upper hook / B-lower hook
Hook:Hot forged high tensile steel,rigid and durable,the safe operation is assured by 360° swivel and safety latch.



Hook

Product Code

LHH G 01 -01 S — TYPE
D
ID


Hoist with hook suspension (LHHG)


Hoist with plain trolley (LHHG+PTC)


Hoist with motorised trolley(LHHG+ETC)

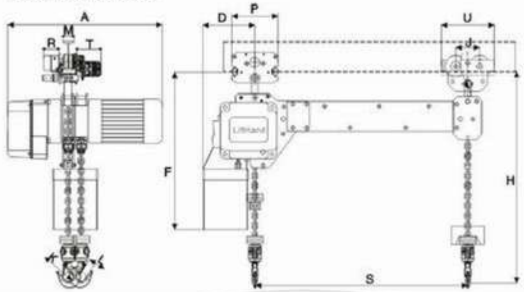
Code	Capacity
0.5	500kg
01	1t
1.5	1.5t
02	2t
2.5	2.5t
03	3t
05	5t
7.5	7.5t
10	10t
15	15t
20	20t
25	25t
30	30t
35	35t

Code	Load Chain Fall Number
01	1
02	2
03	3
04	4
06	6
08	8
10	10
12	12
16	16

Code	Lifting speed
S	single
D	dual
ID	Inverter

Twin hook electric chain hoist

The twin hook electric chain hoist is equipped with a single motor to lift two loads horizontally, equally and safely. This product is the most suitable for lifting applications requiring two lifting points for a wide load or retaining a level lifting. For special requirements like dual speeds or curve beam, consult with the nearest LiftHand dealer.



• Technical Parameters

Product Code	Capacity (t)	Lifting Speed(m/min)		Lifting Motor		Traversing Motor		I Beam (mm)	Power supply	Load Chain (mm)
		50HZ	60HZ	Output (kw)	Rating (%ED)	Output (kw)	Rotation speed (r/min)			
HSK0.5	250kg+250kg	7.8	9.2	0.75	40	0.4	1440	80-160	220-525V/3P	ϕ6.3
HSK01	500kg+500kg	6.8	8.4	1.5	40	0.4	1440	80-160	220-525V/3P	ϕ8.0
HSK02	1t+1t	5.6	6.4	1.5	40	0.4	1440	82-178	220-525V/3P	ϕ8.0
HSK03	1.5t+1.5t	5.6	6.4	3	40	0.4	1440	100-180	220-525V/3P	ϕ11.2
HSK05	2.5t+2.5t	2.7	3.3	3	40	0.75	1440	110-180	220-525V/3P	ϕ11.2

• Size specification

Product Code	Capacity (t)	Unit(mm)												
		H	A	B	D	P	U	S	K	L	M	R	T	N
HSK0.5	250kg+250kg	450	660	320	200	206	111	3000	□32	25	80-160	142	231	17
HSK01	500kg+500kg	550	660	350	200	206	111	3000	□40	31	80-160	142	231	17
HSK02	1t+1t	550	780	440	260	206	111	3000	□40	31	82-178	142	231	24
HSK03	1.5t+1.5t	650	870	310	300	265	140	3000	□59	42	100-180	142	231	35
HSK05	2.5t+2.5t	850	870	310	300	296	156	3000	□60	45	110-180	142	231	43

Single/Dual Lifting-- Single/Dual Traversing Speed



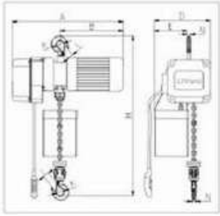
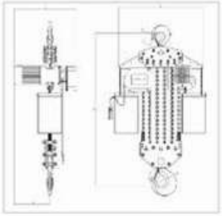
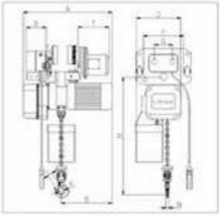
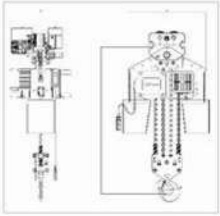
- NEMA Class F Motor with Cooler Fan
- Magnetic Motor Brake
- 60% Duty Rating
- Limit Switch
- Build-in Overload Protection
- Single speed, Dual speeds, or Dual VFD Speeds
- 24V,36V or 48V control
- 360° Swivel Hook
- IP65 Pendant Control
- Remote Control(optional)

Enhanced Durability-- Motor Fan cover & Lower noise Motor Housing Fins

Technical Parameters

Capacity(t)	Product Code	Lifting Speed (m/min)		Lifting Motor		Traversing Speed(m/min)		Load Chain(mm)
		50HZ	60HZ	Output(kw)	Rating(%ED)	50HZ	60HZ	
1	SKM01-01S	7.2	8.4	1.5	60	11 or 21	12 or 24	φ8.0
	SKM01-01D	7.2/2.4	8.4/2.8	1.5/0.5	40/20			φ8.0
2	SKM02-01S	4.4	5.2	1.5	60			φ10.0
	SKM02-01D	6.0/2.0	7.2/2.4	2.2/0.75	40/20			φ10.0
	SKM02-02S	3.6	4.2	1.5	60			φ8.0
	SKM02-02D	3.6/1.2	4.2/1.4	1.8/0.6	40/20			φ8.0
3	SKM03-01S	5.4	6.3	3.0	60			φ11.2
	SKM03-01D	5.4/1.8	6.3/2.1	3.0/1.0	40/20			φ11.2
	SKM03-02S	2.2	2.6	1.5	60			φ10.0
	SKM03-02D	3.0/1.0	3.6/1.2	2.2/0.75	40/20			φ10.0
5	SKM05-02S	2.7	3.3	3.0	60			φ11.2
	SKM05-02D	2.7/0.9	3.3/1.1	3.0/1.0	40/20			φ11.2
7.5	SKM7.5-03S	1.8	2.1	3.0	60			φ11.2
	SKM7.5-03D	1.8/0.6	2.1/0.7	3.0/1.0	40/20			φ11.2
10	SKM10-04S	2.7	3.3	3.0	60			φ11.2
	SKM10-04D	2.7/0.9	3.3/1.1	3.0/1.0	40/20			φ11.2
15	SKM15-06S	1.8	2.1	3.0	60			φ11.2
	SKM15-06D	1.8/0.6	2.1/0.7	3.0/1.0	40/20			φ11.2
20	SKM20-08S	1.4	1.7	3.0	60			φ11.2
	SKM20-08D	1.5/0.5	1.8/0.6	3.0/1.0	40/20			φ11.2

Size specification

- Single Speed Hoist With Hook or Dual Speeds Hoist With Hook

Capacity(t)	Product Code	Dimension(mm)						
		H	A	B	D	K	L	N
1	SK01-01S	400	595	320	300	φ40	31	24
	SK01-01D	400	610	350	300	40	31	24
2	SK02-01S	500	645	330	320	φ49	35	30
	SK02-01D	500	720	360	320	49	35	30
	SK02-02S	600	595	320	300	φ59	35	30
	SK02-02D	600	610	350	300	49	35	30
3	SK03-01S	630	785	395	465	φ59	42	35
	SK03-01D	680	850	452	465	59	42	35
	SK03-02S	620	645	330	320	φ59	42	35
	SK03-02D	650	720	360	320	59	42	35
5	SK05-02S	880	785	395	465	φ60	45	43
	SK05-02D	950	850	452	465	60	45	43
7.5	SK7.5-03S	1200	785	395	530	90	65	50
	SK7.5-03D	1200	850	410	530	90	65	50
10	SK10-04S	1400	785	395	890	90	65	50
	SK10-04D	1400	850	440	890	90	65	50
15	SK15-06S	1500	785	395	1030	140	100	95
	SK15-06D	1500	850	440	1030	140	90	100
20	SK20-08S	1500	785	395	1320	140	100	95
	SK20-08D	1500	850	440	1320	140	90	100

- Single Speed Hoist With Single Speed Trolley or Dual Speeds Hoist With Dual Speeds Trolley

Capacity (t)	Product Code	Dimension(mm)										
		H	A	B	D	K	L	N	R	T	P	Q
1	SKM01-01S	400	595	320	300	φ40	31	24	142	231	206	111
	SKM01-01D	400	610	350	300	40	31	24	142	280	206	111
2	SKM02-01S	500	645	330	320	φ49	35	30	142	231	206	127
	SKM02-01D	500	720	360	320	49	35	30	142	280	206	127
	SKM02-02S	600	595	320	300	φ59	35	30	142	231	237	127
	SKM02-02D	600	610	350	300	49	35	30	142	280	237	127
3	SKM03-01S	630	785	395	465	φ59	42	35	142	231	265	140
	SKM03-01D	680	850	452	465	59	42	35	142	280	265	140
	SKM03-02S	620	645	330	320	φ59	42	35	142	231	265	140
	SKM03-02D	650	720	360	320	59	42	35	142	280	265	140
5	SKM05-02S	880	785	395	465	φ60	45	43	142	231	296	156
	SKM05-02D	950	850	452	465	60	45	43	142	320	296	156
7.5	SKM7.5-03S	1200	785	395	530	90	65	50	142	231	366	191
	SKM7.5-03D	1200	850	410	530	90	65	50	142	320	366	191
10	SKM10-04S	1200	785	395	890	90	65	50	142	231	366	191
	SKM10-04D	1200	850	440	890	90	65	50	142	320	366	191
15	SKM15-06S	1430	785	395	1030	140	90	100	142	231	886	191
	SKM15-06D	1430	850	440	1030	140	90	100	142	320	866	191
20	SKM20-08S	1300	785	395	1320	140	90	100	142	231	886	191
	SKM20-08D	1300	850	440	1320	140	90	100	142	320	886	191

Dual Lifting inverter -Dual Traversing Speed inverter




The LiftHand inverter(VSD) hoist can adjust speeds within the appointed speed range by the inverter, with no shock when the hoist starting, which is very suitable for the not shocking situation required like precise instrument, mould lifting, etc.The lifting speed or traveling speed could be adjusted as needs, continuous lifting or inching lift, which is accurate and efficient.

Strong Safety Point


Friction clutch

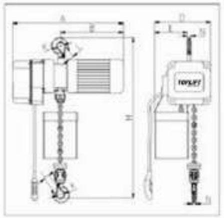
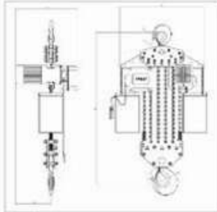
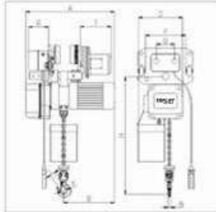
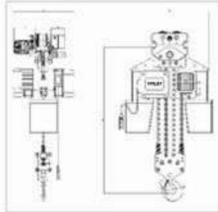

upper-lower limit switch--double safety


Mitsubishi Inverter

• Technical Parameters

Capacity (t)	Product Code	Lifting Speed (m/min) 50HZ	Lifting Speed (m/min) 60HZ	Lifting Motor Output (kw)	Lifting Motor Rating (%ED)	Traversing Speed(m/min) 50HZ	Traversing Speed(m/min) 60HZ	Load Chain (mm)
1	SKM01-01IS	7.2/2.4 inverter dual speeds	8.4/2.8inverter dual speeds	1.5	40/20	5-21	5-24	φ8.0
		0.72-7.2 inverter adjustable speeds	0.84-8.4 inverter adjustable speeds	1.5	40/20			φ8.0
2	SKM02-01IS	4.4/1.5inverter dual speeds	5.2/1.7inverter dual speeds	1.5	40/20			φ10.0
		0.44-4.4 inverter adjustable speeds	0.52-5.2 inverter adjustable speeds	1.5	40/20			φ10.0
	SKM02-02IS	3.6/1.2 inverter dual speeds	4.2/1.4 inverter dual speeds	1.5	40/20			φ8.0
		0.36-3.6 inverter adjustable speeds	0.42-4.2 inverter adjustable speeds	1.5	40/20			φ8.0
3	SKM03-01IS	5.4/1.8 inverter dual speeds	6.3/2.1inverter dual speeds	3.0	40/20			φ11.2
		0.54-5.4 inverter adjustable speeds	0.63-6.3 inverter adjustable speeds	3.0	40/20			φ11.2
	SKM03-02IS	2.2/0.7 inverter dual speeds	2.6/0.9 inverter dual speeds	1.5	40/20			φ10.0
		0.22-2.2 inverter adjustable speeds	0.26-2.6 inverter adjustable speeds	1.5	40/20			φ10.0
5	SKM05-02IS	2.7/0.9 inverter dual speeds	3.3/1.1inverter dual speeds	3.0	40/20			φ11.2
		0.27-2.7 inverter adjustable speeds	0.33-3.3 inverter adjustable speeds	3.0	40/20			φ11.2
7.5	SKM7.5-03IS	1.8/0.6inverter dual speeds	2.1/0.7inverter dual speeds	3.0	40/20			φ11.2
		0.18-1.8inverter adjustable speeds	0.21-2.1inverter adjustable speeds	3.0	40/20			φ11.2
10	SKM10-04IS	2.7/0.9inverter dual speeds	3.3/1.1inverter dual speeds	3.0	40/20			φ11.2
		0.27-2.7 inverter adjustable speeds	0.33-3.3 inverter adjustable speeds	3.0	40/20			φ11.2
15	SKM15-06IS	1.8/0.6inverter dual speeds	2.1/0.7inverter dual speeds	3.0	40/20			φ11.2
		0.18-1.8inverter adjustable speeds	0.21-2.1inverter adjustable speeds	3.0	40/20			φ11.2
20	SKM20-08IS	1.4/0.5inverter dual speeds	1.7/0.6inverter dual speeds	3.0	40/20			φ11.2
		0.14-1.4 inverter adjustable speeds	0.17-1.7 inverter adjustable speeds	3.0	40/20			φ11.2

Size specification

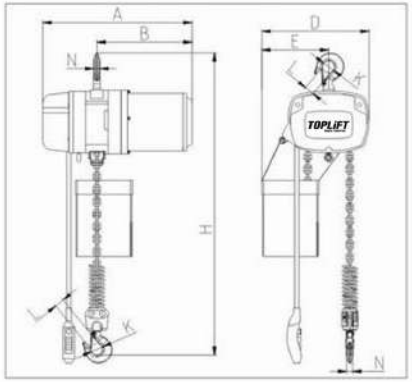
• Inverter Speeds Hoist With Hook Suspension

Capacity(t)	Product Code	Dimension(mm) H	A	B	D	K	L	N
1	SK01-01IS	400	650	320	300	40	31	24
2	SK02-01IS	500	725	330	320	49	35	30
	SK02-02IS	600	650	320	300	49	35	30
3	SK03-01IS	680	845	395	465	59	42	35
	SK03-02IS	650	725	330	320	59	42	35
5	SK05-02IS	950	845	395	465	60	45	43
7.5	SK7.5-03IS	1200	845	395	530	90	65	50
10	SK10-04IS	1400	845	395	890	90	65	50
15	SK15-06IS	1500	845	395	1030	140	90	100
20	SK20-08IS	1500	845	395	1320	140	90	100

• Inverter Speeds Hoist With Inverter Speeds Motorized Trolley

Capacity (t)	Product Code	Dimension(mm) H	A	B	D	K	L	N	R	T	P	Q
1	SKM01-01IS	400	650	320	300	40	31	24	142	231	206	111
2	SKM02-01IS	500	725	330	320	49	35	30	142	231	206	127
	SKM02-02IS	600	650	320	300	49	35	30	142	231	237	127
3	SKM03-01IS	680	845	395	465	59	42	35	142	231	265	140
	SKM03-02IS	650	725	330	320	59	42	35	142	231	265	140
5	SKM05-02IS	950	845	395	465	60	45	43	142	231	296	156
7.5	SKM7.5-03IS	1200	845	395	530	90	65	50	142	231	366	191
10	SKM10-04IS	1200	845	395	890	90	65	50	142	231	366	191
15	SKM15-06IS	1430	845	395	1030	140	90	100	142	231	886	191
20	SKM20-08IS	1300	845	395	1320	140	90	100	142	231	886	191

ET series Electric Hoist 250kg



Light and Comfortable*High-powered Machine

1. A compact design that provides safety and high power
The machine is equipped with an overwind and overload prevention device and a unique braking mechanism,assuring the ultimate in safe operation.
2.Versatility and unrivaled performance are the keys to their great popularity.
The hoist of three phases 220V,380V,400V,415V,440V,525V satisfies a multitude of demands in agriculture,shops,factories and the home.
3. 16.5kg, net weight with a short head.
The 16.5kg of three phase 250kg types means they are easy to carry.A short head facilitates operations with short hoisting distances and at sites with low ceilings.
4. A low-noise design satisfies today's demands.
Aluminum die cast bodies and well thought out machine efficiency have led to quiet machines, which is an important feature in environments requiring low noise levels such as hospitals, shops, homes and schools.
5. Mechanical and power brakes provide outstanding braking.
LiftHand's unique brake mechanism uses non-asbestos material.It not only holds loads securely but also delivers sufficient braking force for tough jobs and has exceptionally long service life.
6. Overload and overwind preventions are integrated in one safety device.
Overwind prevention ensures stability even if frequently overwound or lowered excessively.In addition,when too much is applied,the overload prevention works smoothly,preventing the inside and the chain from being overloaded.This guarantees safe operations.

- Technical Parameters

Type	Capacity (kg)	Lifting Speed (m/min)	Lifting Motor						Operating Motor		
			Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Insulation class	Time rating (%ED)	Output (kw)	Rotation speed (r/min)	Operating Speed (m/min)
ET250-01	250	9.0	0.4	1440	3	220-600	F	30	/	/	/

- Size specification

Type	Capacity (kg)	Unit(mm)								Chain Diameter
		H	A	B	D	E	K	L	N	
ET250-01	250	300	455	210	225	120	ϕ31	18	13	ϕ4.0

TOPLIFT CE SGS JB

Electric Chain Hoist 500KG-5Ton

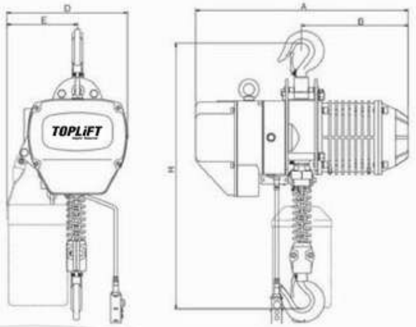
- Size specification

Product Code	Capacity (t)	Lifting Speed(m/min)		Lifting Motor (kw)	Traversing Speed(m/min)		Traversing Motor (kw)	Load Chain (mm)	N.W. (kg)	I Beam (mm)
		50HZ	60HZ		50HZ	60HZ				
LHHG0.5-01S	0.5	7.8	9.2	0.75	11 or 21	12 or 24	0.2	ϕ6.3	45	70-130
LHHG0.5-01D		7.8/2.6	9.2/3.0	0.75/0.25			0.2	ϕ6.3	56	70-130
LHHG01-01S	1	6.8	8.4	1.5			0.4	ϕ7.1	65	80-160
LHHG01-01D		6.9/2.3	8.4/2.8	1.5/0.5			0.4	ϕ7.1	78	80-160
LHHG01-02S		3.4	4.2	0.75			0.4	ϕ6.3	56	80-160
LHHG01-02D		3.9/1.3	4.2/1.4	0.75/0.25			0.4	ϕ6.3	67	80-160
LHHG1.5-01S	1.5	8.8	10.6	3.0			0.4	ϕ10.0	112	82-178
LHHG1.5-01D		8.7/2.9	10.6/3.4	3.0/1.0			0.4	ϕ10.0	150	82-178
LHHG02-01S	2	6.8	8.1	3.0			0.4	ϕ10.0	121	82-178
LHHG02-01D		6.9/2.3	8.1/2.7	3.0/1.0			0.4	ϕ10.0	152	82-178
LHHG02-02S		3.4	4	1.5			0.4	ϕ7.1	80	82-178
LHHG02-02D		3.3/1.1	4.0/1.3	1.5/0.5			0.4	ϕ7.1	89	82-178
LHHG2.5-01S	2.5	5.4	6.4	3.0			0.4	ϕ11.2	124	100-180
LHHG2.5-01D		5.4/1.8	6.4/2.1	3.0/1.0			0.4	ϕ11.2	156	100-180
LHHG03-01S	3	5.4	6.4	3.0			0.4	ϕ11.2	129	100-180
LHHG03-01D		5.4/1.8	6.4/2.1	3.0/1.0			0.4	ϕ11.2	165	100-180
LHHG03-02S		4.4	5.4	3.0			0.4	ϕ10.0	138	100-180
LHHG03-02D		4.5/1.5	5.4/1.8	3.0/1.0			0.4	ϕ10.0	174	100-180
LHHG03-03S		2.3	2.7	1.5			0.4	ϕ7.1	92	100-180
LHHG03-03D		2.4/0.8	2.7/0.9	1.5/0.5			0.4	ϕ7.1	107	100-180
LHHG05-02S	5	2.7	3.3	3.0			0.75	ϕ11.2	154	110-180
LHHG05-02D		2.7/0.9	3.3/1.1	3.0/1.0			0.75	ϕ11.2	189	110-180

Dimensions 500KG-5Ton

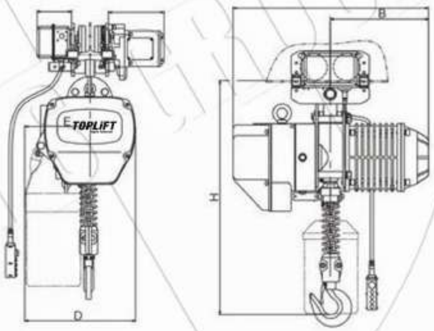
Hoist With Suspension

Capacity (t)	Product Code	Dimension(mm) H	A	B	D	E
0.5	LHHG0.5-01S	550	460	230	280	160
	LHHG0.5-01D	550	545	260	280	160
1	LHHG01-01S	600	520	260	300	176
	LHHG01-01D	600	582	280	300	176
	LHHG01-02S	670	460	230	280	205
	LHHG01-02D	670	522	250	280	205
1.5	LHHG1.5-01S	800	620	310	430	265
	LHHG1.5-01D	800	675	320	430	265
2	LHHG02-01S	800	620	310	430	265
	LHHG02-01D	800	675	328	430	265
	LHHG02-02S	750	520	260	300	230
	LHHG02-02D	750	582	280	300	230
2.5	LHHG2.5-01S	845	620	310	430	265
	LHHG2.5-01D	845	675	328	430	265
3	LHHG03-01S	845	620	310	430	265
	LHHG03-01D	845	675	320	430	265
	LHHG03-02S	950	620	310	430	320
	LHHG03-02D	950	675	328	430	320
	LHHG03-03S	920	520	260	350	280
	LHHG03-03D	920	582	280	350	280
5	LHHG05-02S	1030	620	310	430	325
	LHHG05-02D	1030	675	328	430	325

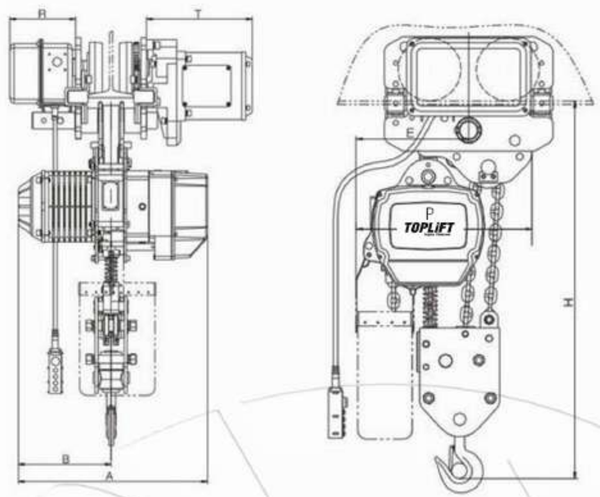


Hoist With Motorized Trolley

Capacity (t)	Product Code	Dimension(mm) H	A	B	D	E
0.5	LHHG0.5-01S	630	460	230	280	160
	LHHG0.5-01D	630	545	260	280	160
1	LHHG01-01S	650	520	260	300	176
	LHHG01-01D	650	582	280	300	176
	LHHG01-02S	640	460	230	280	205
	LHHG01-02D	640	522	250	280	205
1.5	LHHG1.5-01S	770	620	310	430	265
	LHHG1.5-01D	770	675	320	430	265
2	LHHG02-01S	770	620	310	430	265
	LHHG02-01D	770	675	328	430	265
	LHHG02-02S	740	520	260	300	230
	LHHG02-02D	740	582	280	300	230
2.5	LHHG2.5-01S	840	620	310	430	265
	LHHG2.5-01D	840	675	328	430	265
3	LHHG03-01S	840	620	310	430	265
	LHHG03-01D	840	675	320	430	265
	LHHG03-02S	930	620	310	430	320
	LHHG03-02D	930	675	328	430	320
	LHHG03-03S	940	520	260	350	280
	LHHG03-03D	940	582	280	350	280
5	LHHG05-02S	1015	620	310	430	325
	LHHG05-02D	1015	675	328	430	325



Electric Chain Hoist With Trolley 7.5T



Hoist with motorized trolley

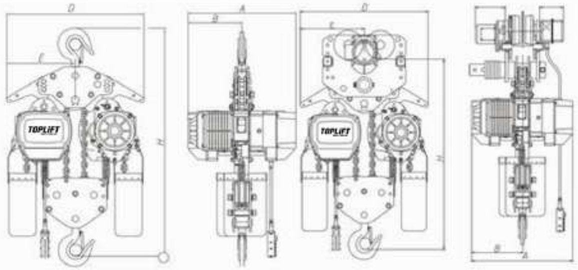
• Technical Parameters

Type	Capacity (t)	Lifting Speed (m/min)	Lifting Motor: Power (kw)	Lifting Motor: Rotation speed (r/min)	Operating Motor: Output (kw)	Operating Motor: Rotation speed (r/min)	I Beam (mm)
LHHG7.5-03S	7.5	1.8	3.0	1440	0.75	11 or 21	120-180
LHHG7.5-03D	7.5	1.8/0.6	3.0/1.0	2830/980	0.75	11 or 21	120-180

• Size specification

Type	Capacity (t)	Unit(mm) H	A	B	T	R	Chain Diameter
LHHG7.5-03S	7.5	1220	615	295	505	320	ϕ11.2
LHHG7.5-03D	7.5	1220	670	313	505	320	ϕ11.2

Electric Chain Hoist 10T



- Technical Parameters

Type	Capacity (t)	Lifting Speed (m/min)	Lifting Motor		Operating Motor		I Beam (mm)
			Power (kw)	Rotation speed (r/min)	Output (kw)	Rotation speed (r/min)	
LHHG10-04S	10	2.7	3.0*2	1440	0.75	11 or 21	150-220
LHHG10-04D	10	2.7/0.9	3.0/1.0*2	2830/980	0.75	11 or 21	150-220

Hoist with hook suspension

- Size specification

Type	Capacity (t)	Unit(mm)					Chain Diameter
		H	A	B	D	E	
LHHG10-04S	10	1400	630	315	890	445	ϕ11.2
LHHG10-04D	10	1400	670	388	890	445	ϕ11.2

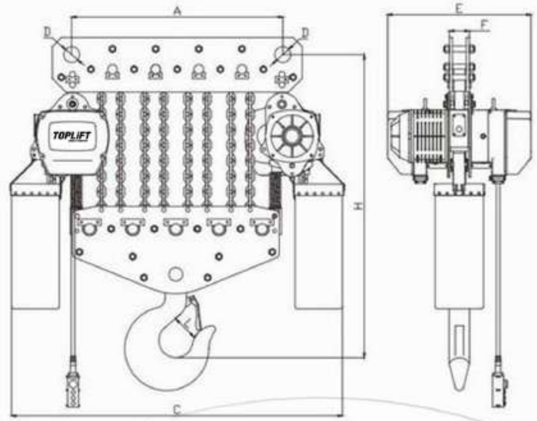
Hoist with motorized trolley

- Size specification

Type	Capacity (t)	Unit(mm)					Chain Diameter
		H	A	B	D	E	
LHHG10-04S	10	1200	630	315	890	445	ϕ11.2
LHHG10-04D	10	1200	670	388	890	445	ϕ11.2

TOPLIFT CE SGS JB

Electric Chain Hoist With Suspension 15T-25T



- Technical Parameters

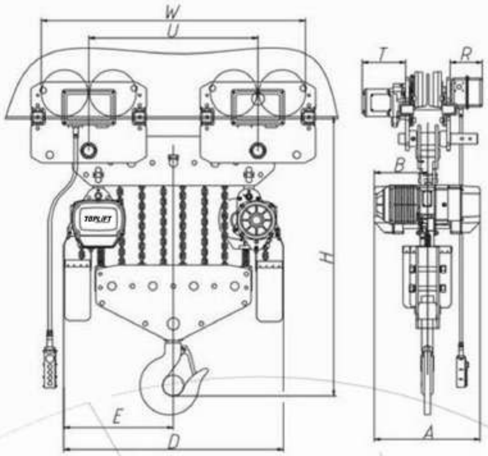
Type	Capacity (t)	Lifting Speed (m/min)	Lifting Motor			Control Voltage	Chain Fall	Chain Diameter
			Power (kw)	Rotation speed (r/min)	Insulation Grade			
LHHG15-06S	15	1.8	3.0*2	1440	F	24/36/48V	6	ϕ11.2
LHHG15-06D	15	1.8/0.6	3.0/1.0*2	2880/960	F	24/36/48V	6	ϕ11.2
LHHG20-08S	20	1.4	3.0*2	1440	F	24/36/48V	8	ϕ11.2
LHHG20-08D	20	1.5/0.5	3.0/1.0*2	2880/960	F	24/36/48V	8	ϕ11.2
LHHG25-10S	25	1.1	3.0*2	1440	F	24/36/48V	10	ϕ11.2
LHHG25-10D	25	1.2/0.4	3.0/1.0*2	2880/960	F	24/36/48V	10	ϕ11.2

- Size specification

Type	Capacity (t)	Unit(mm)						
		H	A	B	D	E	F	L
LHHG15-06S	15	1260	560	1070	54	630	88	95
LHHG15-06D	15	1260	560	1070	54	670	88	95
LHHG20-08S	20	1320	740	1260	70	630	88	115
LHHG20-08D	20	1320	740	1260	70	670	88	115
LHHG25-10S	25	1340	930	1460	70	630	88	115
LHHG25-10D	25	1340	930	1460	70	670	88	115

CE SGS JB

Electric Chain Hoist With Motorized Trolley 15T-25T



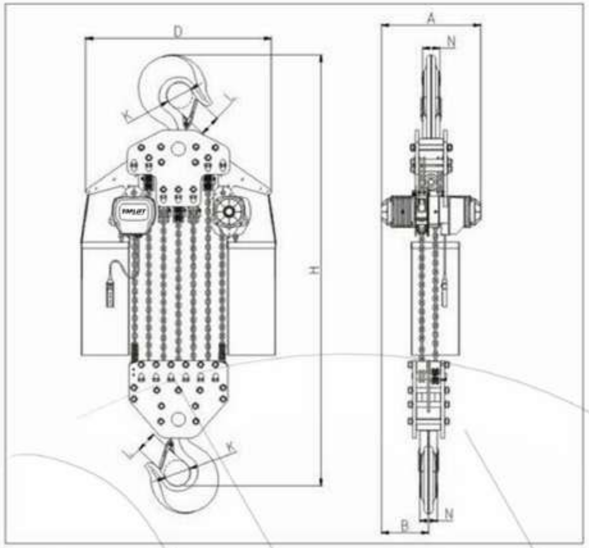
• Technical Parameters

Type	Capacity (t)	Lifting Speed (m/min)	Lifting Motor				Control Voltage	Chain Fall	Chain Diameter	I Beam (mm)
			Power (kw)	Rotation speed (r/min)	Insulation Grade	Operating Speed (m/min)				
LHHG15-06S	15	1.8	3.0*2	1440	0.75*2	11 or 21	24/36/48V	6	ϕ11.2	150-220
LHHG15-06D	15	1.8/0.6	3.0/1.0*2	2880/960	0.75*2	11 or 21	24/36/48V	6	ϕ11.2	150-220
LHHG20-08S	20	1.4	3.0*2	1440	0.75*2	11 or 21	24/36/48V	8	ϕ11.2	150-220
LHHG20-08D	20	1.5/0.5	3.0/1.0*2	2880/960	0.75*2	11 or 21	24/36/48V	8	ϕ11.2	150-220
LHHG25-10S	25	1.1	3.0*2	1440	0.75*2	11 or 21	24/36/48V	10	ϕ11.2	150-220
LHHG25-10D	25	1.2/0.4	3.0/1.0*2	2880/960	0.75*2	11 or 21	24/36/48V	10	ϕ11.2	150-220

• Size specification

Type	Capacity (t)	Unit(mm)								
		H	A	B	D	E	W	U	R	T
LHHG15-06S	15	1310	630	315	1070	535	926	560	142	231
LHHG15-06D	15	1310	670	388	1070	535	926	560	142	231
LHHG20-08S	20	1470	630	315	1260	630	1106	740	142	231
LHHG20-08D	20	1470	670	388	1260	630	1106	740	142	231
LHHG25-10S	25	1580	630	315	1460	725	1280	930	142	231
LHHG25-10D	25	1580	670	388	1460	725	1280	930	142	231

Electric Chain Hoist With Hook 30T



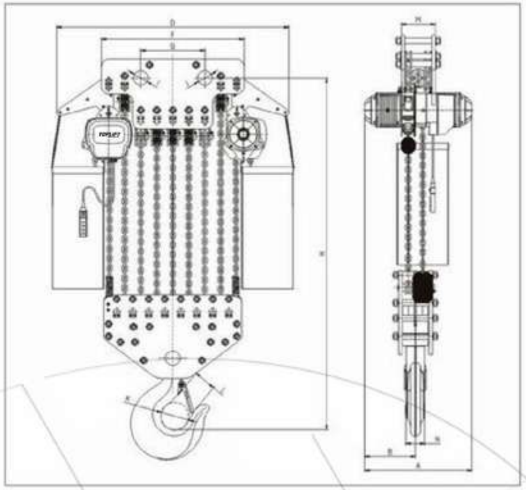
• Technical Parameters

Type	Capacity (t)	Lifting Speed (m/min)	Lifting Motor				Control Voltage	Chain Fall	Chain Diameter
			Power (kw)	Rotation speed (r/min)	Insulation grade	Voltage (V)			
LHHG30-12S	30	0.9	3.0*2	1440	F	220-600	24/36/48V	12	ϕ11.2

• Size specification

Type	Capacity (t)	Unit(mm)							
		H	A	B	D	K	L	M	N
LHHG30-12S	30	1640	860	430	1380	ϕ145	100	228	98

Electric Chain Hoist 35T



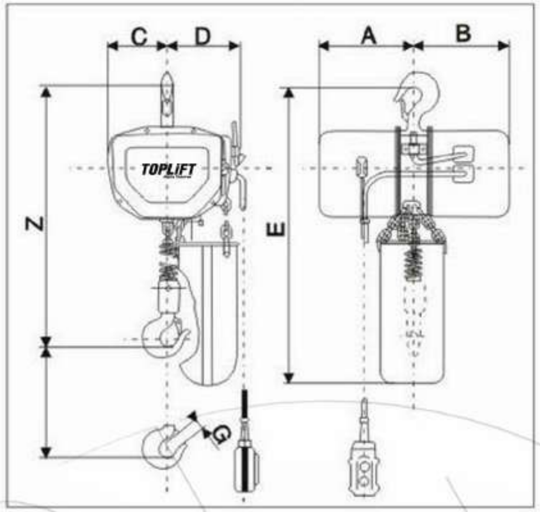
• Technical Parameters

Type	Capacity (t)	Lifting Speed (m/min)	Lifting Motor				Control Voltage	Chain Fall	Chain Diameter
			Power (kw)	Rotation speed (r/min)	Insulation grade	Voltage (V)			
LHHG35-16S	35	0.7	3.0*2	1440	F	220-600	24/36/48V	16	φ11.2

• Size specification

Type	Capacity (t)	Unit(mm)											
		H	A	B	D	F	Q	K	L	M	N	J	I
LHHG35-16S	35	1790	860	430	1600	990	440	φ200	140	235	135	φ100	φ100

HT series Electric Chain Hoist 1T



New design *Innovation* Compact *Efficiency
Motor brake: Brake automatically engages in the event of a power failure.
Limit switch: It is fitted at both top and bottom ends,and shuts off power automatically to prevent the load chain from running out for safety.
Transformer:24V/36V/48V transformer device to the pendant control is for the safe operation
Phase error relay:A specially designed electric board prevents motor from running in case of wiring error in the power supply.
Push buttom pendant: It offers waterproof, light and durable switching control.

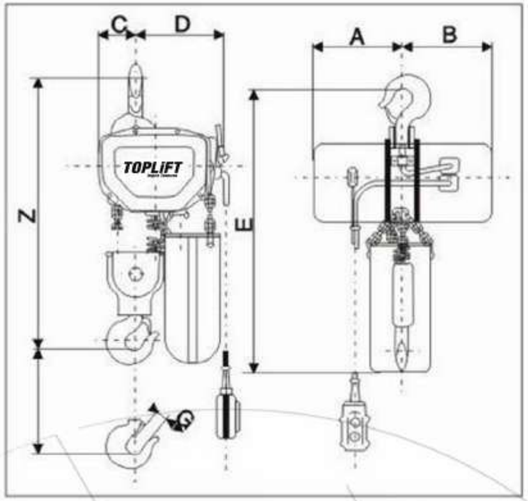
• Technical Parameters

Capacity (t)	Product Code	Lifting Motor		Lifting Motor		Power Supply	Load Chain Fall Number	Load Chain (mm)
		50HZ	60HZ	Output (kw)	Rating (%ED)			
1	LHHT01-01	4.6	5.6	1.1	40	3Phase, 220V-600V	1	φ7.1

•Size specification

Capacity (t)	Product Code	Unit(mm)						
		A	B	C	D	E	Z	G
1	LHHT01-01	216	216	135	170	680	530	31

HT series Electric Chain Hoist 2T



New design *Innovation* Compact *Efficiency
Motor brake: Brake automatically engages in the event of a power failure.
Limit switch: It is fitted at both top and bottom ends,and shuts off power automatically to prevent the load chain from running out for safety.
Transformer:24V/36V/48V transformer device to the pendant control is for the safe operation
Phase error relay:A specially designed electric board prevents motor from running in case of wiring error in the power supply.
Push buttom pendant: It offers waterproof, light and durable switching control.

- Technical Parameters

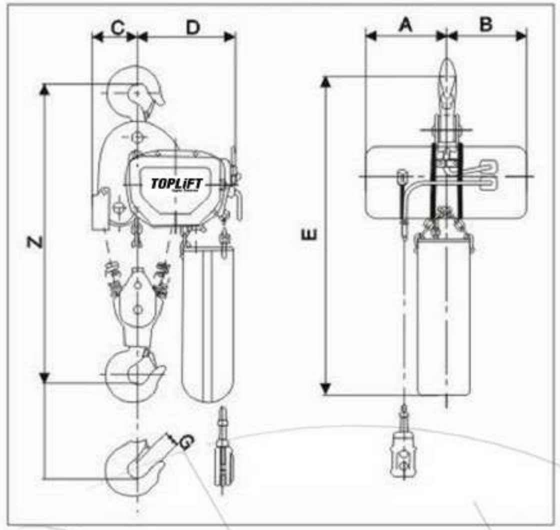
Capacity (t)	Product Code	Lifting Motor		Lifting Motor		Power Supply	Load Chain Fall Number	Load Chain (mm)
		50HZ	60HZ	Output (kw)	Rating (%ED)			
2	LHHT02-02	2.3	2.8	1.1	40	3Phase, 220V-600V	2	ϕ7.1

- Size specification

Capacity (t)	Product Code	Unit(mm)						
		A	B	C	D	E	Z	G
2	LHHT02-02	216	216	90	215	705	645	26

TOPLIFT CE SGS JB

HT series Electric Chain Hoist 3T



New design *Innovation* Compact *Efficiency
Motor brake: Brake automatically engages in the event of a power failure.
Limit switch: It is fitted at both top and bottom ends,and shuts off power automatically to prevent the load chain from running out for safety.
Transformer:24V/36V/48V transformer device to the pendant control is for the safe operation
Phase error relay:A specially designed electric board prevents motor from running in case of wiring error in the power supply.
Push buttom pendant: It offers waterproof, light and durable switching control.

- Technical Parameters

Capacity (t)	Product Code	Lifting Motor		Lifting Motor		Power Supply	Load Chain Fall Number	Load Chain (mm)
		50HZ	60HZ	Output (kw)	Rating (%ED)			
3	LHHT03-03	1.6	1.8	1.1	40	3Phase, 220V-600V	3	ϕ7.1

- Size specification

Capacity (t)	Product Code	Unit(mm)						
		A	B	C	D	E	Z	G
3	LHHT03-03	216	216	125	270	900	800	42

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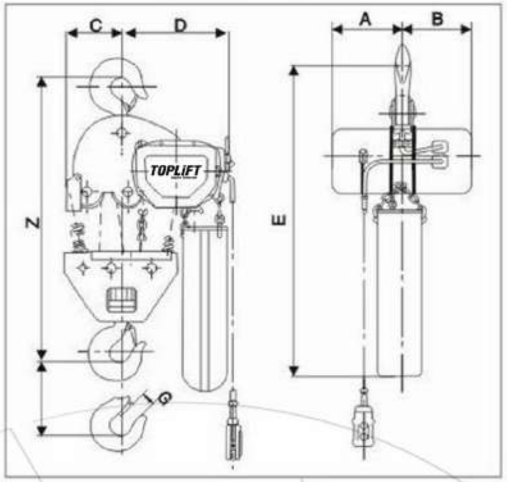
HT series Electric Chain Hoist 5T



New design *Innovation* Compact *Efficiency
Motor brake: Brake automatically engages in the event of a power failure.
Limit switch: It is fitted at both top and bottom ends, and shuts off power automatically to prevent the load chain from running out for safety.
Transformer:24V/36V/48V transformer device to the pendant control is for the safe operation
Phase error relay:A specially designed electric board prevents motor from running in case of wiring error in the power supply.
Push buttom pendant: It offers waterproof, light and durable switching control.

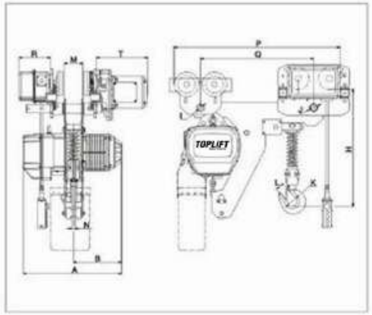
- Technical Parameters

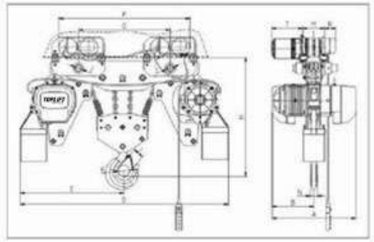
Capacity (t)	Product Code	Lifting Motor		Lifting Motor		Power Supply	Load Chain Fall Number	Load Chain (mm)
		50HZ	60HZ	Output (kw)	Rating (%ED)			
5	LHHT05-05	0.9	1.1	1.1	40	3Phase, 220V-600V	5	ϕ7.1

- Size specification

Capacity (t)	Product Code	Unit(mm)						
		A	B	C	D	E	Z	G
5	LHHT05-05	216	216	175	340	1000	895	48

Low Headroom Hoist 500KG-10Ton

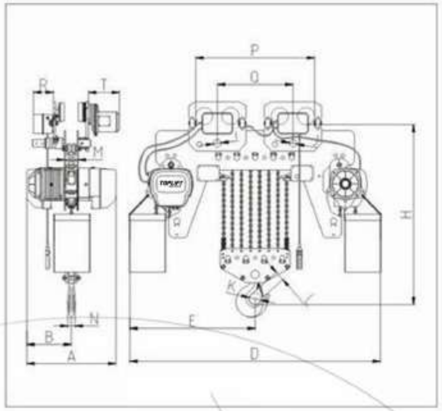




Specifications

Capacity (t)	Product Code	Lifting Speed(m/min)		Lifting Motor		Traversing Speed (m/min)		Load Chain (mm)	Dimension(mm)				
		50HZ	60HZ	Output (kw)	Rating (%ED)	50HZ	60HZ		H	A	B	P	Q
0.5	LHHL0.5-01S	7.8	9.2	0.75	40	11 or 21	12 or 24	ϕ6.3	350	460	230	595	410
	LHHL0.5-01D	7.8/2.6	9.2/3.0	0.75/0.25	40/20			ϕ6.3	350	545	260	595	410
1	LHHL01-01S	6.8	8.4	1.5	40			ϕ7.1	480	520	260	635	450
	LHHL01-01D	7.2/2.4	8.4/2.8	1.5/0.5	40/20			ϕ7.1	480	582	280	635	450
1.5	LHHL1.5-01S	8.8	10.6	3.0	40			ϕ10.0	570	620	310	727	512
	LHHL1.5-01D	8.8/2.9	10.6/3.4	4.0/1.5	40/20			ϕ10.0	570	675	328	727	512
2	LHHL02-01S	6.8	8.1	3.0	40			ϕ10.0	570	620	310	727	512
	LHHL02-01D	6.8/2.3	8.1/2.7	4.0/1.5	40/20			ϕ10.0	570	675	328	727	512
2	LHHL02-02S	3.4	4	1.5	40			ϕ7.1	535	520	260	670	450
	LHHL02-02D	3.6/1.2	4.0/1.3	1.5/0.5	40/20			ϕ7.1	535	582	280	670	450
3	LHHL03-01S	5.6	6.4	3.0	40			ϕ11.2	640	620	310	779	530
	LHHL03-01D	5.6/1.8	6.4/2.1	4.0/1.5	40/20			ϕ11.2	640	675	328	779	530
3	LHHL03-02S	4.4	5.4	3.0	40			ϕ10.0	685	620	310	750	505
	LHHL03-02D	4.4/1.5	5.4/1.8	4.0/1.5	40/20			ϕ10.0	685	675	328	750	505
5	LHHL05-02S	2.7	3.3	3.0	40			ϕ11.2	740	620	310	825	530
	LHHL05-02D	2.7/0.9	3.3/1.1	4.0/1.5	40/20			ϕ11.2	740	675	328	825	530
7.5	LHHL7.5-03S	1.9	2.1	3.0	40			ϕ11.2	900	620	310	1024	740
	LHHL7.5-03S	1.9/0.8	2.1/0.7	4.0/1.5	40/20			ϕ11.2	900	675	328	1024	740
10	LHHL10-04S	2.7	3.0	3.0*2	40			ϕ11.2	880	620	310	926	613
	LHHL10-04D	2.7/0.9	3.0/1.0	4.0/1.5*2	40/20			ϕ11.2	880	675	328	926	613

Low Headroom Hoist 20T



• Technical Parameters

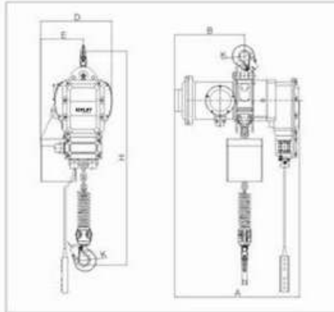
Type	Capacity (t)	Lifting Speed (m/min)	Lifting Motor		Operating Motor		Control Voltage	Chain Fall	Chain Diameter	I Beam (mm)
			Power (kw)	Rotation speed (r/min)	Output (kw)	Operating Speed (m/min)				
LHHL20-08S	20	1.4	3.0*2	1440	0.75*2	11 or 21	24/36/48V	8	ϕ11.2	130-180

• Size specification

Type	Capacity (t)	Unit(mm)														
		H	A	B	D	E	I	J	K	L	M	Q	P	T	R	N
LHHL20-08S	20	1080	630	315	1905	975	ϕ70	ϕ70	ϕ110	80	80	600	960	231	142	85

Explosion Proof electric chain hoist with Hook from 1t to 35t

Explosion proof grade:Ex d IIB T4 GB,Ex d IIC T4 GB,Ex tDA21 IP65 T135°C
It is suitable for the temperature of IB T4 and situation of ZONE 1 or Zone 2
Allowed Temperature around hoist:T≤135°C



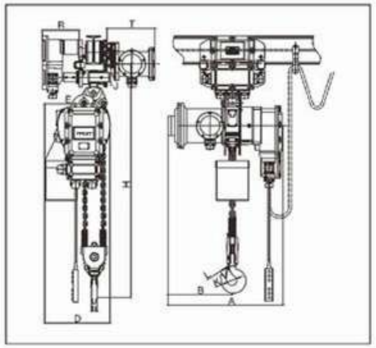
• **Technical Parameters**

Type	Rated Capacity (T)	Lifting Speed (m/min)	Power (kw)	Rotate Speed (r/min)	Phases	Voltage (V)	Frequency (Hz)
EP01-01	1	6.8	1.5	1440	3	220-600	50/60
EP02-01	2	6.8	3	1440	3	220-600	50/60
EP02-02	2	3.4	1.5	1440	3	220-600	50/60
EP03-01	3	5.4	3	1440	3	220-600	50/60
EP03-02	3	3.4	3	1440	3	220-600	50/60
EP05-02	5	2.7	3	1440	3	220-600	50/60
EP10-04	10	2.8	3.0*2	1440	3	220-600	50/60
EP15-06	15	1.9	3.0*2	1440	3	220-600	50/60
EP20-08	20	1.4	3.0*2	1440	3	220-600	50/60
EP25-10	25	1.1	3.0*2	1440	3	220-600	50/60
EP30-12	30	0.9	3.0*2	1440	3	220-600	50/60
EP35-16	35	0.7	3.0*2	1440	3	220-600	50/60

• **Size Specifications**

Type	Capacity (T)	H (mm)	A (mm)	B (mm)	D (mm)	E (mm)	K (mm)	L (mm)	N (mm)	M (mm)	J (mm)	Q (mm)	Chain Diameter (mm)
EP01-01	1	600	600	330	300	176	Φ40	31	24	/	/	/	Φ7.1
EP02-01	2	800	725	350	430	265	Φ49	35	30	/	/	/	Φ10.0
EP02-02	2	750	600	330	300	230	Φ49	35	30	/	/	/	Φ7.1
EP03-01	3	845	675	325	430	265	Φ59	42	35	/	/	/	Φ11.2
EP03-02	3	950	675	325	430	320	Φ59	42	35	/	/	/	Φ10.0
EP05-02	5	1030	675	325	430	325	Φ60	45	43	/	/	/	Φ11.2
EP10-04	10	1400	725	350	890	445	Φ90	70	50	/	/	/	Φ11.2
EP15-06	15	1360	725	350	1030	/	Φ110	80	85	88	Φ70	520	Φ11.2
EP20-08	20	1250	725	350	1220	/	Φ110	80	85	88	Φ71	/	Φ11.2
EP25-10	25	1700	725	350	1315	/	Φ140	100	95	96	Φ80	/	Φ11.2
EP30-12	30	1640	915	458	1380	/	Φ140	100	95	228	Φ90	/	Φ11.2
EP35-16	35	1790	915	458	1600	/	Φ200	140	135	235	Φ100	440	Φ11.2

Explosion Proof Hoist With Explosion Proof Motorized Trolley from 1t to 35t



• Technical Parameters

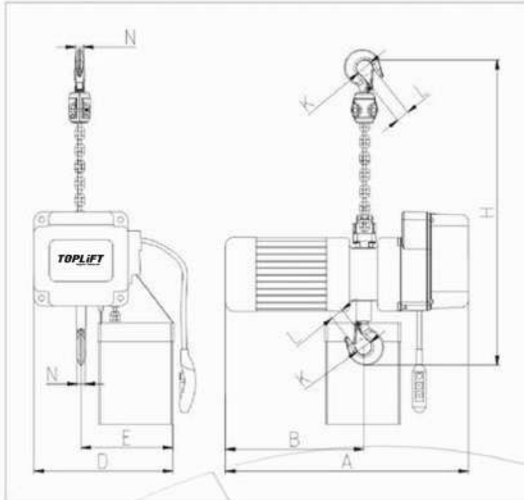
Model	Capacity (T)	Lifting Speed (m/min)	Lifting Motor					Traveling Motor					I-Beam (mm)
			Power (kw)	Rotate Speed (r/min)	Phases	Voltage (V)	Frequency (Hz)	Power (kw)	Rotate Speed (r/min)	Phases	Voltage (V)	Frequency (Hz)	
EPM01-01	1	6.8	1.5	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	80-160
EPM02-01	2	6.8	3	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	82-178
EPM02-02	2	3.4	1.5	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	82-178
EPM03-01	3	5.4	3	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	100-178
EPM03-02	3	3.4	3	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	110-180
EPM03-03	3	2.3	1.5	1440	3	220-600	50/60	0.4	1440	3	220-600	50/60	110-180
EPM05-02	5	2.7	3	1440	3	220-600	50/60	0.75	1440	3	220-600	50/60	110-180
EPM7.5-03	5	1.9	3	1440	3	220-600	50/60	0.75	1440	3	220-600	50/60	110-180
EPM10-04	10	2.8	3.0*2	1440	3	220-600	50/60	0.75	1440	3	220-600	50/60	150-220
EPM15-06	15	1.9	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220
EPM20-08	20	1.4	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220
EPM25-10	25	1.1	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220
EPM30-12	30	0.9	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220
EPM35-16	35	0.7	3.0*2	1440	3	220-600	50/60	0.75*2	1440	3	220-600	50/60	150-220

• Size Specifications

Model	Rated Capacity (T)	H (mm)	A (mm)	B (mm)	D (mm)	E (mm)	K (mm)	L (mm)	N (mm)	J (mm)	R (mm)	T (mm)	Q (mm)	Chain Diameter (mm)
EPM01-01	1	650	600	330	300	176	Φ40	31	24	Φ31	224	298	/	Φ7.1
EPM02-01	2	770	725	350	430	265	Φ49	35	30	Φ36	224	298	/	Φ7.1
EPM02-02	2	740	600	330	300	230	Φ49	35	30	Φ36	224	298	/	Φ7.1
EPM03-01	3	840	725	350	470	265	Φ59	42	35	Φ43	224	298	/	Φ11.2
EPM03-02	3	920	725	350	430	320	Φ59	42	35	Φ43	224	298	/	Φ10.0
EPM03-03	3	920	600	330	350	280	Φ59	42	35	Φ43	224	298	/	Φ11.2
EPM05-02	5	1015	725	350	430	325	Φ60	45	43	Φ54	224	298	/	Φ11.2
EPM7.5-03	7.5	1200	725	350	500	380	Φ90	70	50	Φ70	224	298	/	Φ11.2
EPM10-04	10	1200	725	350	890	445	Φ90	70	50	Φ54	224	298	430	Φ11.2
EPM15-06	15	1360	725	350	1030	/	Φ110	80	85	Φ70	224	298	520	Φ11.2
EPM20-08	20	1300	725	350	1220	/	Φ110	80	85	Φ70	224	298	520	Φ11.2
EPM25-10	25	1500	725	350	1450	/	Φ140	100	95	Φ75	224	298	680	Φ11.2
EPM30-12	30	1640	915	458	1380	/	Φ140	100	95	Φ80	/	/	400	Φ11.2
EPM35-16	35	1790	915	458	1600	/	Φ200	140	135	Φ100	/	/	440	Φ11.2

TOPLIFT Inspire Tomorrow CE SGS JB

Concert Hoist



It is widely applied to entertainment industry like stages.
Friction clutch: It could prevent the hoist extremely rolling up or as an emergency overload protection
Electromagnetic contactor: Mechanically interlocked to prevent multi-switching at the same time
Suction rotor type motor brake: Suction rotor type motor brake produces strong brake power, even when there is a lack of power, the motor's material doesn't include unhealthy asbestos.
External motor fan: Aluminum die-cast motor frame with external motor fan reduces rise in heating during frequent operation.
limit switch: It stops the hoist at both ends of the hook path as a double safety mechanism with friction clutch.

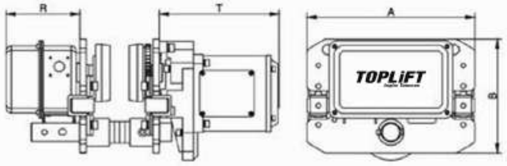
• Technical Parameters

Type	Capacity (t)	Lifting Speed (m/min)	Lifting Motor					Operating Motor					I Beam (mm)
			Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Insulation class	Output (kw)	Rotation speed (r/min)	Operating Speed (m/min)	Voltage(V)	Phases	
SKC01-01	1	7.2	1.1	1440	3	220-600	F	/	/	/	/	/	/

• Size specification

Type	Capacity (t)	Unit(mm)								
		H	A	B	D	E	K	L	N	Chain Diameter
SKC01-01	1	400	595	320	300	230	ϕ40	31	24	ϕ8.0

Single Speed and Dual Speeds Motorized Trolley



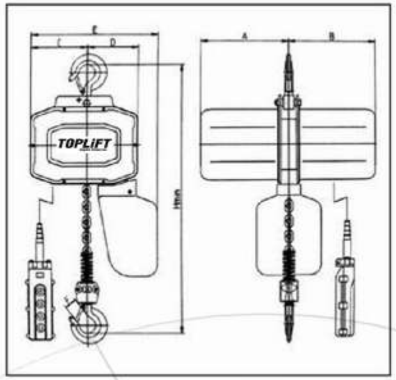
Specifications

Capacity (t)	Product Code	Unit(mm)				Traversing Speed (m/min)		Motor (kw)	Minimum turning radius (m)	I Beam (mm)
		A	B	R	T	50HZ	60HZ			
0.5	ETC-0.5S	196	248	142	159	12	14	0.2	0.8	70-130
1	ETC-01S	315	212	142	231	11 or 21	12 or 24	0.4	0.8	80-160
2	ETC-02S	325	220	142	231	11 or 21	12 or 24	0.4	0.8	82-178
3	ETC-03S	340	250	142	231	11 or 21	12 or 24	0.4	1.0	100-180
5	ETC-05S	400	291	142	231	11 or 21	12 or 24	0.75	1.8	110-180
7.5	ETC-7.5S	500	370	142	231	11 or 21	12 or 24	0.75	1.8	100-178
10	ETC-10S	500	370	142	231	11 or 21	12 or 24	0.75	2.5	150-220
1	ETC-01D	315	212	142	280	20/5	24/6	0.5/0.2	1.2	80-160
2	ETC-02D	325	220	142	280	20/5	24/6	0.5/0.2	1.4	82-178
3	ETC-03D	340	250	142	280	20/5	24/6	0.5/0.2	1.8	100-180
5	ETC-05D	400	291	142	310	20/5	24/6	0.75/0.3	2.5	110-180
7.5	ETC-7.5D	500	370	142	310	20/5	24/6	0.75/0.3	3.8	100-178
10	ETC-10D	500	370	142	310	20/5	24/6	0.75/0.3	3.8	150-220

TOPLIFT Inspire Tomorrow CE SGS JB

Single Phase Hoist With Hook

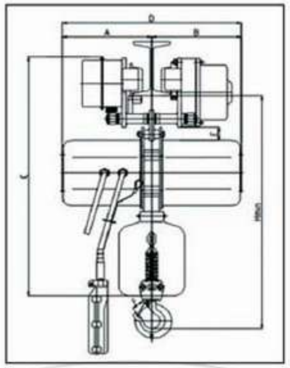
Features:
Overload protection
Motor overheat protection
Working duty:M3
Power:220/110V,1Phase,50/60HZ
Remote control available for choose



- **Technical Parameters**

Product code		HTSP0.25S	HTSP0.5S	HTSP0.5	HTSP01	HTSP02	HTSP03
Capacity (T)		0.25	0.5	0.5	1	2	3
Standard Lifting Height (M)		3	3	3	3	3	3
Lifting Speed (m/min)		8	4	7	6	3	2
Motor Power (KW)		0.45	0.45	0.8	1.2	1.2	1.2
Power Supply		1P/110V 50/60Hz 1P/220V 50/60Hz 1P/240V 50/60Hz					
Control Voltage (V)		24V					
Insulation Grade		F					
Rating		40%					
Chain Size (mm)		Φ5*15		Φ7.1*21			
Number of Chain		1	2	1	1	2	3
Working Lever		M3	M3	M3	M3	M3	M3
Running Test Load (T)		0.31	0.625	0.625	1.25	2.5	3.75
Lable Length (M)		2.5	2.5	2.5	2.5	2.5	2.5
Net Weight (KG)		22	25	55	60	65	70
Extra Weight per meter of Extra Lift(M)		0.55	1.1	1.1	1.1	2.2	3.3
Min. distance between hooks (mm)		430	450	500	520	630	710
Dimension	A	210	210	245	245	245	245
	B	210	210	245	245	245	245
	C	116	92	158	158	124	124
	D	104	128	142	142	176	176
	E	262	262	350	350	350	350
	F	24	24	34	34	40	45
Packing siez L*B*H(mm)		44*30*30	44*30*30	54*45*38	54*45*39	54*45*40	54*45*41

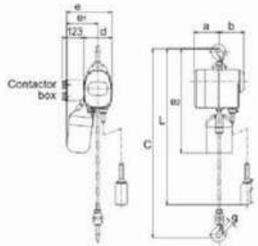
Single Phase Hoist With Motorized Trolley



• **Technical Parameters**

Product code		HTSP0.25	HTSP0.5	HTSP01	HTSP02	HTSP03
Capacity (T)		0.25	0.5	1	2	3
Standard Lifting Height (M)		3	3	3	3	3
Lifting Speed (m/min)		8	7	7	3.5	2.3
Lifting Motor Power (KW)		0.45	0.8	1.6	1.6	1.6
Traveling Motor Power (KW)		0.2	0.2	0.2	0.3	0.4
Power Supply		1P/110V 50/60Hz		1P/220V 50/60Hz		1P/240V 50/60Hz
Control Voltage (V)		24V				
Insulation Grade		F				
Rating		40%				
Chain Size (mm)		Φ5*15	Φ7.1*21			
Number of Chain		1	1	1	2	3
Working Lever		M3	M3	M3	M3	M3
Running Test Load (T)		0.31	0.625	1.25	2.5	3.75
Traveling Speed (m/min)		20	20	20	20	15
I-Beam Width (mm)		74-124	74-124	74-124	74-124	102-152
Lable Length (M)		2.5	2.5	2.5	2.5	2.5
Net Weight (KG)		60	88	95	100	135
Extra Weight per meter of Extra Lift (M)		0.55	1.1	2.2	3.3	3.3
Min. distance between hooks (mm)		450	520	520	640	720
Dimension	A	210	245	245	245	245
	B	210	245	245	245	245
	C	116	710	710	710	710
	D	104	490	490	490	490
	E	262	40	40	40	40
	F	24	34	34	40	45
Packing siez L*B*H(mm)		60*40*38	87*47*42	87*47*42	87*56*45	87*60*48

250-500kg SINGLE PHASE



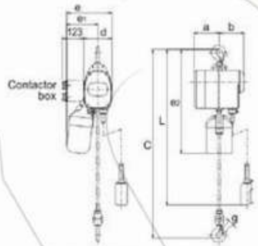
• Technical Parameters

Type	Capacity (kg)	Lifting Speed (m/min)	Lifting Motor					Test Load	Net Weight (kg)
			Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Insulation class		
HEFS0.25-01	250	3.8	0.45	1400	1	110-230	F	313	32
HEFS0.5-02	500	1.9	0.45	1400	1	110-230	F	625	36

• Size specification

Type	Capacity (kg)	Unit(mm)						Chain Diameter	Chain Falls
		C	A	B	D	E	G		
HEFS0.25-01	250	510	241	148	174	282	24	φ5.0	1
HEFS0.5-02	500	550	241	148	174	282	24	φ5.0	2

250-500kg THREE PHASES



• Technical Parameters

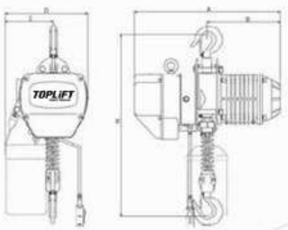
Type	Capacity (kg)	Lifting Speed (m/min)	Lifting Motor					Test Load	Net Weight (kg)
			Power (kw)	Rotation speed (r/min)	Phases	Voltage (V)	Insulation class		
HEFT0.25-01	250	8	0.45	1400	3	220-600	F	300	31
HEFS0.5-02	500	4	0.45	1400	3	220-600	F	625	35

• Size specification

Type	Capacity (kg)	Unit(mm)						Chain Diameter	Chain Falls
		C	A	B	D	E	G		
HEFS0.25-01	250	510	147	148	174	269	24	φ5.0	1
HEFS0.5-02	500	550	147	148	174	269	24	φ5.0	2

Single Phase Hoist With Hook

Features:
Overload protection
Motor overheat protection
Working duty:M3
Power:220/110V,1Phase,50/60HZ
Remote control available for choose

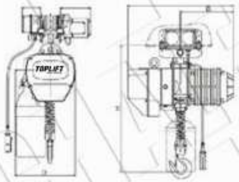


- **Specifications**

Product code		HGSP01	HGSP02	HGSP03
Capacity (T)		1	2	3
Lifting Speed (m/min)		6	3	2
Motor Power (KW)		1.5	1.5	1.5
Power Supply		110-240V,1Phase,50/60Hz		
Control Voltage (V)		24/36/48V		
Insulation Grade		F		
Rating		40%		
Chain Size (mm)		Φ7.1*21		
Number of Chain		1	2	3
Working Lever		M3	M3	M3
Running Test Load (T)		1.25	2.5	3.75
Extra Weight per meter of Extra Lift (M)		1.1	2.2	3.3
Dimension	H	650	835	950
	A	582	582	582
	B	280	280	280
	D	300	300	350
	E	176	236	205
Packing siez L*B*H(mm)		70*41*50	70*41*50	70*41*50

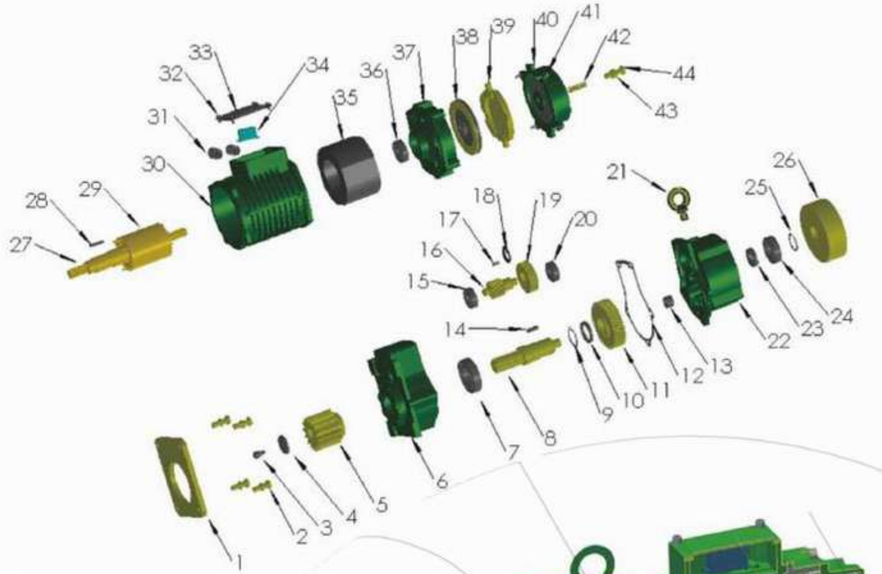
Single Phase Hoist With Trolley

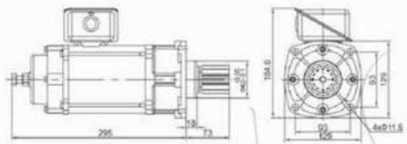
Features:
Overload protection
Motor overheat protection
Working duty:M3
Power:220/110V,1Phase,50/60HZ
Remote control available for choose

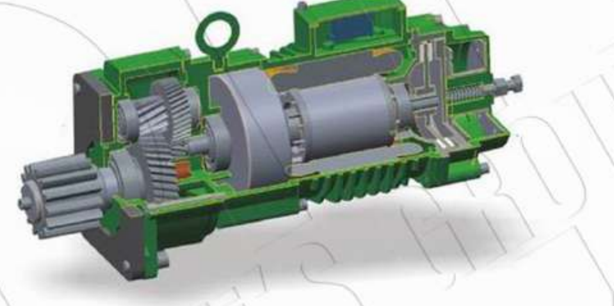


- **Specifications**

Product code		HGSP01	HGSP02	HGSP03
Capacity (T)		1	2	3
Lifting Speed (m/min)		6	3	2
Lifting Motor (KW)		1.5	1.5	1.5
Traveling Speed (m/min)		6	3	2
Traveling Motor (KW)		0.4	0.4	0.4
Power Supply		110-240V,1Phase,50/60Hz		
Control Voltage (V)		24/36/48V		
Insulation Grade		F		
Rating		40%		
Chain Size (mm)		Φ7.1*21		
Number of Chain		1	2	3
Working Lever		M3	M3	M3
Running Test Load (T)		1.25	2.5	3.75
I-Beam Width (mm)		80-160	82-178	100-180
Extra Weight per meter of Extra Lift (M)		1.1	2.2	3.3
Dimension	H	650	815	940
	A	582	582	582
	B	280	280	280
	D	300	300	350
	E	176	236	205
Packing siez L*B*H(mm)		70*41*50	70*41*50	70*41*50



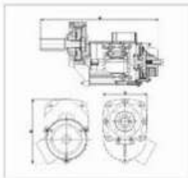




Features:

- **Reducer:** the shell is made of quality cast iron, processed by high precision CNC, the gear is made of alloy steel, processed by vacuum carburizing treatment, the transmission shaft is with Careful calibration and grinding, resistant to impact, the safety factor reaches 5 times or more.
- **Buffer:** The wheel buffer motor make the start and brake smoothly.
- **Motor:** easy heat dissipation, low noise, high performance, high torque, small current, small size, strong output power, frequent use is available
- **Electromagnetic brake:** strong brake force, adjusting the brake force by bolt, with hard-wearing brake pad, long use life.

Geared Motor

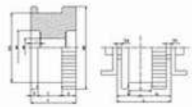


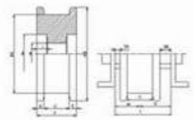
- Buffer: soft starting and flywheel to ensure starting and brake stable, smooth
- Motor: easy heat dissipation, good high voltage resistance, low noise, high torque, low current, small size,strong output power
- Electromagnetic brake: strong braking force, bolt controling brake force directly, brake pad wear resistance high, which ensures it stable and service life long.
- Gearbox: cast iron(FC25) material, high tension, high precision.
- Gear: Ni-Cr-Mo alloy steel(SNCM220&SCM415) with heat treatment of vacuum carbonitriding.
- Shaft: alignment and grinding, high accurate, high abrasion and strike resistance, above 5 times safety factor,long service life.

Specifications

Product code	Power(kw)	Rotation speed(r/min)	Pole (P)	Output gear	Gear q.ty	Reduction ratio
HTM-030	0.25	96	6P	M3/M4	14	10:1
HTM-030	0.37	150	4P	M3/M4	14	10:1
HTM-050	0.37	113	6P	M3/M4	12	8.5:1
HTM-050	0.4	176	4P	M3/M4	12	8.5:1
HTM-100	0.6	125	6P	M3/M4/M5	12/12/11	7.7:1
HTM-100	0.75	189	4P	M4/M5	12/12/11	7.7:1
HTM-150	0.75	67	6P	M4/M5	14/16	13:1
HTM-150	1.1	114	4P	M4/M5	14/16	13:1
HTM-200	1.1	61	6P	M4/M5	18/19	16:1
HTM-200	1.5	92	4P	M4/M5	18/19	16:1
HTM-300	1.5	61	6P	M4/M5	18/19	16:1
HTM-300	2.2	92	4P	M4/M5	18/19	16:1
HTM-100	0.4/0.13	189/62	4P/12P	M3/M4/M5	12/12/11	7.7:1
HTM-150	0.6/0.2	114/33	4P/12P	M4/M5	14/16	13:1
HTM-200	0.72/0.25	92/30	4P/12P	M3/M4/M5	16/16/16	16:1

Crane wheel

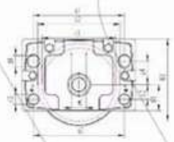


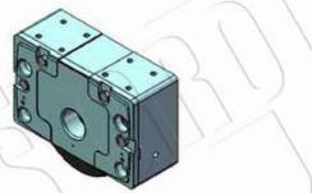


Specifications

Type	ψA	ψB	ψC	ψD	ψE	ψF	ψG	ψH	/	bearing type	module & gear	shaft dia.	steel plate size
	mm	mm	mm	mm	mm	mm	mm	mm	mm		M X T		
130-50mm	100	128	50	10	10 20	75 85	42	62	16	6206	M3*19T	30.0	60*60
150-50mm	120	148	50	10	10 20	75 85	52	72	17	6206	M3*48T	30.0	60*60
150-70mm	120	148	70	10	10 20	95 105	52	72	17	6206	M3*48T	30.0	60*60
180-70mm	147	178	70	10	10 20	95 105	60	80	18	6307	M3*58T	35.0	60*60
180-90mm	147	178	90	10	10 20	115 125	60	80	18	6307	M3*58T	35.0	60*60
220-90mm	180	218	90	12.5	12.5 22.5	120 130	85	110	27	6310	M4*53T	50.0	80*80
280-90mm	244	278	90	12.5	12.5 22.5	120 130	105	130	31	6312	M5*54T	60.0	100.0
300-90mm	264	298	90	12.5	12.5 22.5	120 130	115	140	33	6313	M5*58T	65.0	100.0
300-100mm	264	298	100	12.5	12.5 22.5	130 140	115	140	33	6313	M5*58T	65.0	100.0
370-100mm	334	368	100	12.5	12.5 22.5	130 140	165	190	43	6318	M5*72T	90.0	150.0

DMG Wheel Group





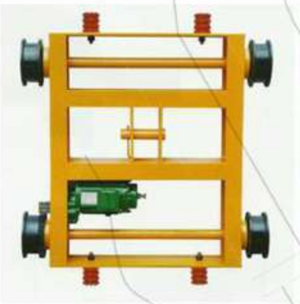
Specifications

Product code	Load (KN)	D (DIN5 480)	a1 (mm)	a2 (mm)	a3 (mm)	a4 (mm)	a5 (mm)	a6 (mm)	a7 (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	b1 (mm)	b2 (mm)	W1 (mm)	W2 (mm)	H1 (mm)	H2 (mm)	Weight (kg)
DMG125	50	N30	175	175	20	40	-	170	220	125	150	13	21	M12	55	98	60	80	53.5	147.5	15.8
DMG160	70	N35	220	220	25	55	-	220	275	160	190	17	30	M16	55	110	70	90	70	187	27.8
DMG200	100	N45	200	275	35	75	-	275	340	200	230	20	35	M16	65	130	70	100	90	238	52.8
DMG250	160	N50	310	310	50	80	140	290	385	250	280	34	40	M16	80	150	80	110	89	281	80.7
DMG315	220	N65	370	370	70	80	180	360	470	315	350	40	50	M16	100	180	90	130	114	349.5	151.9
DMG400	300	N75	450	450	95	130	210	440	580	400	440	31	65	M20	120	215	110	155	144	440	224.3

Single Girder End Carriage

Product Code	Capacity (t)	Length (m)	Power (kw)	Rail (kg/m)	Gear diameter (Φ)mm	Output gear
ECT-1.0-130	1	1.0	0.37	9	130	M3
ECT-1.2-130	1.5	1.2	0.37	9	130	M3
ECT-1.5-150	2	1.5	0.4	9	150	M3
ECT-1.5-180	3	1.5	0.4	12	180	M3
ECT-1.8-200	5	1.8	0.4	12	200	M3
ECT-2.0-200	5	2.0	0.75	12	200	M4
ECT-2.2-220	5	2.2	0.75	12	220	M4
ECT-2.5-250	7.5	2.5	0.75	15	250	M4
ECT-3.0-250	10	3.0	0.75	15	250	M4
ECT-3.0-300	10	3.0	0.75	15	300	M4
ECT-3.5-280	15	3.5	1.5	22	280	M4
ECT-2.5-350	15	2.5	1.5-2.2	30	350	M5
ECT-3.0-350	15	3.0	1.5-2.2	30	350	M5
ECT-3.5-350	15	3.5	1.5-2.2	30	350	M5

Double Girder Trolley



Product Code	Capacity (t)	Gear Diameter (Φ)mm	Motor (kw)	Pole (p)	Speed (m/min)
ECD-02	2	150-180	0.25	4P	20
ECD-03	3	180	0.4	4P	20
ECD-05	5	200	0.4	4P	23
ECD-7.5	7.5	240	0.75	4P	23
ECD-10	10	280	0.75	4P	18
ECD-16	16	320	1.5	4P	18
ECD-20	20	380	2.2	4P	18
ECD-30	30	420	3.0	4P	18

Under Slung End Carriage

Product Code	Capacity (t)	Length (m)	Power (kw)	Beam flang (mm.)	Output gear
USECT-1.0-130	1	1.0	0.37	75	M3
USECT-1.2-130	1.5	1.2	0.37	75	M3
USECT-1.5-150	2	1.5	0.4	100	M3
USECT-1.5-180	3	1.5	0.4	100	M3
USECT-1.8-200	5	1.8	0.4	125	M3
USECT-2.0-200	5	2.0	0.75	125	M4
USECT-2.2-220	5	2.2	0.75	150	M4
USECT-2.5-250	7.5	2.5	0.75	150	M4
USECT-3.0-250	10	3.0	0.75	175	M4
USECT-3.0-300	10	3.0	0.75	175	M4
USECT-3.5-280	15	3.5	1.5	200	M4
USECT-2.5-350	15	2.5	1.5-2.2	200	M5
USECT-3.0-350	15	3.0	1.5-2.2	200	M5
USECT-3.5-350	15	3.5	1.5-2.2	200	M5

TOPLIFT Inspire Tomorrow CE SGS JB

CD/MD Hoist

Introduction to CD / MD

CD / MD electric hoist is a compact and light weight hoist. It can be installed separately on the overhead beam, in either manual or electrical mode,or installed on double girder, jib crane or gantry cranes.

Where is it used in

Used in the factory, mine, dock, warehouse, temperature-20 ~ + 40 ℃ , relative humidity under 85%. Not used in potentially explosive filled with sulfuric acid, and the lifting of melted metal, poison, flammable material. Protection device is needed when used in serious dust and outdoor place.

Technical points:

1. Motor rotor motor with a tapered, set power and braking force in one
2. Hook made of high strength steel and fitted with locking device
3. Overload, over current, loss of pressure, breaking equal protection
4. Power for a wide range, 36V safe voltage control can be divided into wired and wireless control makes the operation more secure
5. Asbestos-free brake materials and other harmful ingredients, more environmentally friendly products

Model			CD								
Capacity		T	0.5	1	2	3	5	10	12.5	16	20
Lifting Height		M	6 9 12	6 9 12 18 24 30 33 36 40	6 9 12 18 24 30 33 36	6 9 12 18 24 30 33 36 40	6 9 12 18 24 30 33 36 40	9 12 18 24 30 33 36 40	6 8 10 12 14 16 18 20 22 24 26	6 8 10 12 14 16 18 20 22 24 26	9 12 14 16 18 20 22 24
Lifting Speed		m/mm	8	8	8	8	8	7	3.5	3.5	3.5
Traveling Speed		m/mm	20, 30	20, 30	20, 30	20, 30	20, 30	20, 30	20, 30	20, 30	20, 30
Wire Rope	Dia	mm	4.8	7.4	11	13	15	15	18	18	20
	Specification		6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC
Rail	I-beam		16-28b		20a-32c		25a -63c		32a-63c		
	Min. curve radius		1.2	1.2 1.5 1.8 2.5 3.2 3.6 4 4.5	1.5 1.8 2 2.8 3.5 4 4.5	1.5 1.8 2 2.8 3.5 3.9 4.2 5	1.8 2.2 2.5 3 4 5 5.5 6	3 3.5 4.5 6 7.2 7.5 8 9	4 4.5 5 5.5 6 6.5 7 7.7 8 8.5 9	7.5 8 8.5 9 9.5 10 11 11 12 12	8 9 9.5 10 11 11 12 12
Power supply			380V 50HZ								
Working duty			M3 JC=25%								
Hoisting Motor	Power	K	0.8	1.5	3	4.5	7.5	13	13	13	13
	Rotating Speed	WR/Min	1380	1380	1380	1380	1400	1400	1400	1400	1400
	Current	A	2.4	4.3	7.6	11	18	30	30	30	30
Traveling Motor	Power	K	0.2		0.4		0.8	0.8*2	0.8*2	0.8*3	0.8*4
	Rotating Speed	WR/Min	1380		1380		1380	1380	1380	1380	1380
	Current	A	0.72		1.25		2.4	2.4	2.4	2.4	2.4

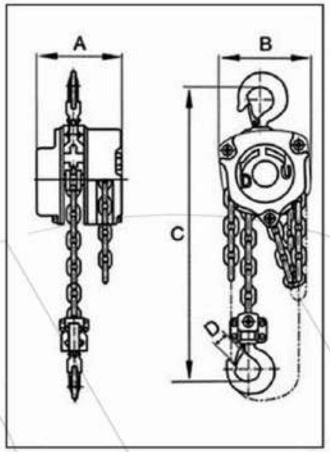
Model			MD								
Capacity		T	0.5	1	2	3	5	10	12.5	16	20
Lifting Height		M	6 9 12	6 9 12 18 24 30 33 36 40	6 9 12 18 24 30 33 36	6 9 12 18 24 30 33 36 40	6 9 12 18 24 30 33 36 40	9 12 18 24 30 33 36 40	6 8 10 12 14 16 18 20 22 24 26	6 8 10 12 14 16 18 20 22 24 26	9 12 14 16 18 20 22 24
Lifting Speed		m/mm	8/0.9	8/0.9	8/0.73	8/0.73	8/0.78	7/0.7	3.5/0.25	3.5/0.25	3.5/0.25
Traveling Speed		m/mm	20, 30	20, 30	20, 30	20, 30	20, 30	20, 30	20, 30	20, 30	20, 30
Wire Rope	Dia	mm	4.8	7.4	11	13	15	15	18	18	20
	Specification		6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC	6*37+FC
Rail	I-beam		16-28b		20a-32c		25a -63c		32a-63c		
	Min. curve radius		1.2	1.2 1.5 1.8 2.5 3.2 3.6 4 4.5	1.5 1.8 2 2.8 3.5 4 4.5	1.5 1.8 2 2.8 3.5 3.9 4.2 5	1.8 2.2 2.5 3 4 5 5.5 6	3 3.5 4.5 6 7.2 7.5 8 9	4 4.5 5 5.5 6 6.5 7 7.7 8 8.5 9	7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5	8 9 9.5 10 10.5 11 11.5 12
Power supply			380V 50HZ								
Working duty			M3 JC=25%								
Hoisting Motor	Power	K	0.8	1.5	3	4.5	7.5	13	13	13	13
	Rotating Speed	WR/Min	1380	1380	1380	1380	1400	1400	1400	1400	1400
	Current	A	2.4	4.3	7.6	11	18	30	30	30	30
Traveling Motor	Power	K	0.2		0.4		0.8	0.8*2	0.8*2	0.8*3	0.8*4
	Rotating Speed	WR/Min	1380		1380		1380	1380	1380	1380	1380
	Current	A	0.72		1.25		2.4	2.4	2.4	2.4	2.4
Hoisting Secondary motor	Power	K	0.2		0.4		0.8	1.5			
	Rotating Speed	WR/Min	1380		1380		1380	1380			
	Current	A	0.72		1.25		2.4	4.3			

TOPLIFT Inspire Tomorrow CE SGS JB

HZA Chain Block

Features:

The chain block are portable lifting device easily operated by hand. The chain blocks are small and light, yet extremely durable. They are good quality, easy to use, safe, and all of this with reduced cost.



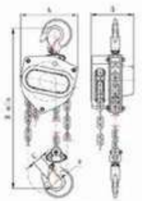
Specifications

Product code		HZA														
Capacity (T)		0.5	1	1.5	2	3	5	7.5	10	12	15	20	30	50	75	100
Standard Lifting Height (M)		2.5	2.5	2.5	3	3	3	3	3	3	3	3	3	3	3	3
Running Test Load (T)		6.3	12.5	18.8	25	37.5	62.5	94	125	150	187.5	250	375	625	937	1250
Rated Push Force (N)		231	309	320	320	360	414	420	420	420	430	420*2	450*2	450*2	450*2	450*2
Number of Chain		1	1	1	1	2	2	3	4	4	6	8	12	22	30	38
Load Chain Diameter (mm)		5	6	7.1	8	7.1	9	10	10	10	10	10	10	10	10	10
Diemensions (mm)	A	115	143	148	152	148	181	181	181	181	181	192	330	410	570	675
	B	136	156	182	198	182	266	365	365	365	485	630	670	900	900	900
	C	270	317	399	414	465	636	798	798	798	920	890	1000	1950	2100	2300
	D	25	27	34	36	38	48	57	57	57	84	84	84	130	160	180
Net Weight (KG)		7	10.5	17	18	22	40	52	70	80	125	162	228	1085	1600	1800
Extra Weight per meter of Extra Lift (M)		1.5	1.8	2.1	2.3	4.2	4.6	7.3	9.8	9.8	14.2	19.6	28.3	50	68	87
Packing siez L*B*H(mm)		20*16*19	23*18*20	27*22*22	27*22*22	31*23*21	42*28*24	50*45*28	54*49*28	54*49*28	78*57*32	78*72*34	88*78*42	160*130*75	160*130*90	180*150*90

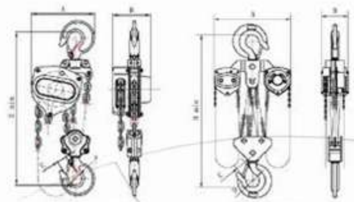
HZB Chain Block

Technical Features:

- Bearing Mechanism Increases Mechanical Efficiency
- Gear Case and Hand Wheel Cover are Resistant to External Shocks
- Double Enclosures Protect Against Rainwater and Dust Intrusion
- Double Pawl Spring Mechanism Increases Safety and Reliability
- Reliable Mechanical Brake
- Hooks for Easy Work
- Load Chain Guide Mechanism Smoothes Operation
- Highly Accurate and Durable Gears
- Stopper Prevents Excessive Lowering
- Alloy steel load chain
- Conform to EN13157-2010



1T 2T



3T 5T 10T

20T

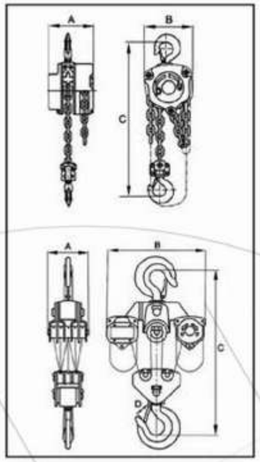
Specifications

Product Code		HZB							
Capacity(t)		0.5	1	1.5	2	3	5	10	20
Standard lift(m)		3	3	3	3	3	3	3	3
Running Test Load(t)		0.75	1.5	2.25	3	4.5	7.5	15	25
Load Chain Fall Number		1	1	1	1	1	2	4	8
Load Chain Dimension(mm)		6×18	6×18	8×24	8×24	10×30	10×30	10×30	10×30
Force(N)		220	250	265	335	390	380	390	390*2
Dimensions (mm)	A	137	166	183	198	220	258	404	595
	B	137	130	141	149	149	172	163	191
	C	28	34	39	39	47	51	65	81
	D	36	41	42	42	56	62	85	110
	Hmin	270	400	368	470	650	750	750	1000
N.W.(kg)		8.4	12.2	16.5	19.5	28	43	81	205
Extra weight per metre of extra lift(kg)		1.7	1.7	1.97	1.97	3.3	5.3	9.7	19.5

HZC chain block

Features:

The chain block are portable lifting device easily operated by hand. The chain blocks are small and light, yet extremely durable. They are good quality, easy to use, safe, and all of this with reduced cost.



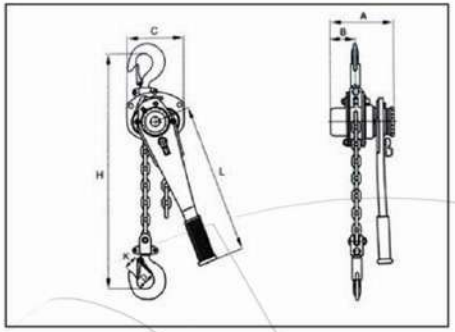
Specifications

Product code		HZC														
Capacity (T)		0.5	1	1.5	2	3	5	7.5	10	12	15	20	30	50	75	100
Standard Lifting Height (M)		2.5	2.5	2.5	3	3	3	3	3	3	3	3	3	3	3	3
Running Test Load (T)		6.3	12.5	18.8	25	37.5	62.5	94	125	150	187.5	250	375	625	937	1250
Rated Push Force (N)		231	309	320	320	360	414	420	420	420	430	420*2	450*2	450*2	450*2	450*2
Number of Chain		1	1	1	1	2	2	3	4	4	6	8	12	22	30	38
Load Chain Diameter (mm)		5	5	6	7.1	8	7.1	9	10	10	10	10	10	10	10	10
Diemensions (mm)	A	115	143	148	152	148	181	181	181	181	181	192	330	410	570	675
	B	136	156	182	198	182	266	365	365	365	485	630	670	900	900	900
	C	270	317	399	414	465	636	798	798	798	920	890	1000	1950	2100	2300
	D	25	27	34	36	38	48	57	57	57	84	84	84	130	160	180
Net Weight (KG)		7	10.5	17	18	22	40	52	70	80	125	162	228	1085	1600	1800
Extra Weight per meter of Extra Lift (M)		1.5	1.8	2.1	2.3	4.2	4.6	7.3	9.8	9.8	14.2	19.6	28.3	50	68	87
Packing siez L*B*H(mm)		20*16*19	23*18*20	27*22*22	27*22*22	31*23*21	42*28*24	50*45*28	54*49*28	54*49*28	78*57*32	78*72*34	88*78*42	160*130*75	160*130*90	180*150*90

LHA lever block

Features:

LHA lever block is with better quality in a new compact design. They are suitable for many applications in the mining, construction, industrial and automotive industry. They are good quality, easy to use, safe, and all of this with reduced cost.



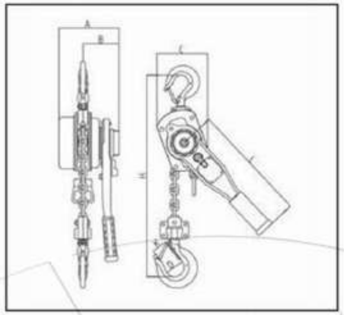
Specifications

Product code		LHA						
Capacity (T)		0.75	1	1.5	2	3	6	9
Standard Lifting Height (M)		1.5	1.5	1.5	1.5	1.5	1.5	1.5
Running Test Load (T)		11	15	22.5	30	37.5	75	112.5
Rated Push Force (N)		145	150	200	220	280	310	320
Number of Chain		1	1	1	1	1	2	3
Load Chain Diameter (mm)		6	6	7.1	8	10	10	10
Dimension	A	155	155	165	165	185	195	195
	B	60	60	65	65	85	85	85
	C	135	135	145	145	195	250	335
	D	40	40	44	46	50	64	85
	K	24	24	31	31	34	43	55
	H	300	300	365	365	440	575	700
	L	255	255	365	365	365	365	365
Net Weight (KG)		7	7	10	12	18	28.5	45
Extra Weight per meter of Extra Lift (M)		0.8	0.8	1.1	1.4	2.2	4.4	6.6
Packing siez L*B*H(mm)		32*16*16	32*16*16	44*18*17	44*18*17	46*20*19	49*20*22	56*32*23

LHB lever block

Features:

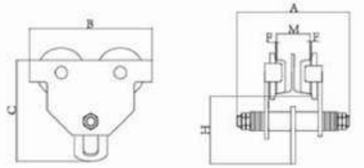
1.Wide hook opening and dimension
2.More powerful level boely
3.Stronger
4.Bottom hook is equiped with bearing



Specifications

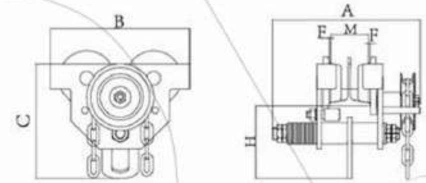
Product code		LHB						
Capacity (T)		0.25	0.5	0.75	1.5	3	6	9
Standard Lifting Height (M)		1.5	1.5	1.5	1.5	1.5	1.5	1.5
Running Test Load (T)		3.1	6.3	11	22.5	37.5	75	112.5
Rated Push Force (N)		237	283	320	380	480	600	740
Number of Chain		160	200	180	380	450	500	500
Load Chain Diameter (mm)		1	1	1	1	1	1	1
Dimension	A	Φ4*12	Φ5*15	Φ6*18	Φ8*24	Φ10*30	Φ10*30	Φ10*30
	B	119	130	148	172	200	200	200
	C	79	83	90	98	115	115	115
	D	90.5	112	136	160	180	235	335
	K	31	36	40	52	60	68	85
	H	24	25.5	28	38	42	50	57
	L	168	178	250	300	375	375	375
Net Weight (KG)		2.7	3.8	7.4	11.6	20	29.4	45
Extra Weight per meter of Extra Lift (M)		0.41	0.52	0.8	1.1	2.2	4.4	6.6
Packing siez L*B*H(mm)		21*13*10	23*14*14	37*16*15	51*17*15	52*20*18	54*20*20	56*32*23

Plain Trolley



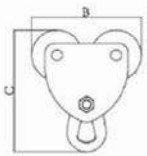
Type		PTC0.5	PTC01	PTC02	PTC03	PTC05	PTC10
Capacity	t	0.5	1	2	3	5	10
Dimensions (mm)	A	208	242	280	300	316	343
	B	196	236	273	320	366	389
	C	190	211	236	295	334	460
	H	108	115	130	164	177	237
	F	3	3	3	3	3	5
I-beam width range(mm)	M	68-126	80-146	80-168	88-168	100-170	122-203
Net weight	kg	5.3	8.7	10.4	24	36	83

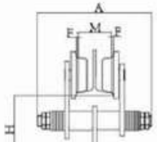
Geared Trolley



Type		GTC0.5	GTC01	G TC02	GTC03	GTC05	GTC10	GTC20
Capacity	t	0.5	1	2	3	5	10	20
Dimensions (mm)	A	248	280	318	340	365	410	475
	B	196	236	273	320	366	389	798
	C	190	211	236	295	334	460	575
	H	108	115	130	164	177	237	300
	F	3	3	3	3	3	5	5
I-beam width range(mm)	M	68-126	80-146	80-168	88-168	100-170	122-203	122-203
Net weight	kg	9	14	16	24	36	90	215

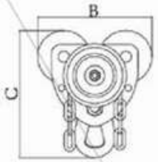
Plain Trolley

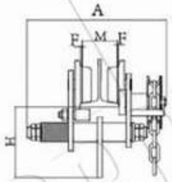




Type		PTL0.5	PTL01	PTL01.5	PTL02	PTL03	PTL05	PTL10
Capacity	t	0.5	1	1.5	2	3	5	10
Dimensions (mm)	A	208	220	260	260	285	338	362
	B	170	206	228	240	280	327	387
	C	190	222	236.5	267	320	391.5	490
	H	106.5	123.5	125	132.5	175	190	275
	F	2-3						
I-beam width range(mm)	M	75-125		100-150			125-175	125-180
Net weight	kg	5	8	13	14	25	44	90

Geared Trolley





Type		GTL0.5	GTL01	GTL01.5	GTL02	GTL03	GTL05	GTL10
Capacity	t	0.5	1	1.5	2	3	5	10
Dimensions (mm)	A	271	277	311	311	358	338	442
	B	170	206	228	240	282	327	389
	C	190	222	236.5	276	320	391.5	490
	H	106.5	123.5	125	132.5	175	190	275
	F	2-3						
I-beam width range(mm)	M	75-125		100-150			125-175	125-180
Net weight	kg	12	15	18	19	35	54	100

TOPLIFT Inspire Tomorrow
CE SGS JB

Lifting Magnet

Features:

- Safety factor: 3 times or 3.5 times available for choose
- Work temperature: -40℃ to +80℃
- 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
- Larger sizes available,output up to 6000kg

How to determine the right type of Magnetic Lifter for your application

The capacity of the lifting magnet is determined by the thickness and surface quality of the component.

Before operation, it is necessary to find out the percentage of the steel thickness of the component and capacity curve.

If the components surface roughness(Ra) is less than 6.3 um, the magnetic lifter surface gap will not exist, the lifting capacity will be 100%.If the surface roughness(Ra) is above or greater than 6.3 um, the lifter gap should be estimated.

• safety factor of 3.5 times

Model	Rated Capacity (plate) (kgs)	Cylindrical Capacity (kgs)	Max pull-off Strength (kgs)	L	W	H	I	Working Temperature (℃)	N.W. (kgs)
PML-1	100	30	350	92	64	70	142	< 80	3
PML-2	200	60	700	158	64	70	142	< 80	5
PML-3	300	100	1050	165	88	96	176	< 80	10
PML-5	500	150	1750	216	118	120	219	< 80	20
PML-6	600	200	2100	236	118	120	219	< 80	24
PML-10	1000	300	3500	264	168	168	266	< 80	50
PML-15	1500	500	5250	353	172	168	380	< 80	70
PML-20	2000	600	7000	378	230	217	462	< 80	125
PML-30	3000	--	10500	453	290	265	567	< 80	220
PML-50	5000	--	17500	647	290	265	707	< 80	355
PML-60	6000	–	19200	713	290	265	707	< 80	398

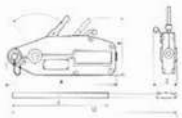
• safety factor of 3 times

Model	Rated Capacity (plate) (kgs)	Cylindrical Capacity (kgs)	Max pull-off Strength (kgs)	L	W	H	I	Working Temperature (℃)	N.W. (kgs)
PML-1	100	30	300	92	64	70	142	< 80	3
PML-2	200	60	600	114	72	86	142	< 80	5
PML-3	300	100	900	165	88	96	176	< 80	10
PML-5	500	150	1500	210	92	96	208	< 80	12.5
PML-6	600	200	1800	216	118	120	219	< 80	20
PML-10	1000	300	3000	264	148	140	266	< 80	37
PML-15	1500	500	4500	308	172	168	285	< 80	62
PML-20	2000	600	6000	397	172	168	380	< 80	80
PML-30	3000	--	9000	443	226	217	512	< 80	160
PML-50	5000	--	15000	582	290	265	627	< 80	320
PML-60	6000	–	18000	713	290	265	707	< 80	398

TOPLIFT Inspire Tomorrow CE SGS JB

Aluminium Wire Rope Puller



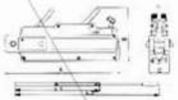
Specifications

Item \ Model		WRP-0.8T	WRP-1.6T	WRP-3.2T	WRP-5.4T
Rated Capacity(kg)		800	1600	3200	5400
Rated Lever Force (N)		343	441	441	745
Rated forward stroke (mm)		□52	□55	□28	□30
Rope Diameter (mm)		8.3	11	16	20
Wire rope safety coefficient		5	5	5	5
Overall Static load safety coefficient		5	5	5	5
Max Traveling Load		1200	2400	4000	8000
Net Weight (kg)		6.5	12.5	28	56.5
Max Overrall Size (mm)	A	426	545	660	930
	B	235	280	325	480
	C	64	97	116	152
L1 (cm)		N/A	80	80	68
L2 (cm)		80	120	120	112

Steel Wire rope Puller

Specifications

Item \ Model		WRP-0.8T	WRP-1.6T	WRP-3.2T
Rated Capacity(kg)		800	1600	3200
Rated Lever Force (N)		343	441	441
Rated forward stroke (mm)		□52	□55	□28
Rope Diameter (mm)		8.3	11	16
Wire rope safety coefficient		5	5	5
Overall Static load safety coefficient		5	5	5
Max Traveling Load		1200	2400	4000
Net Weight (kg)		8	14.5	28
Max Overrall Size (mm)	A	400	550	690
	B	265	300	350
	C	63	77	91
L1 (cm)		N/A	80	80
L2 (cm)		80	120	120

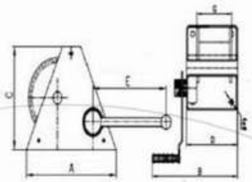
Hand Winch

Features:

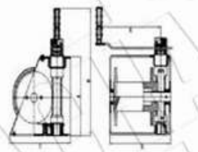
- Firmly secure the winch to its plane
- Use only the rope type recommended on the nameplate and observe the winding direction shown by the narrow
- Never disengage the winch when loaded
- Always keep 3 turns of rope around the drum
- Periodically lubricate the gears


Specifications

Product Code	GD150	GD300	GD500	GD1000	GD2000
Safe Working Load (KG)	150	300	500	1000	2000
Steel Wire Rope (mm)	4	5	6.8	9	13
L (mm)	22	40	25	25	30
Layer Number	6	6	4	4	3
Net Weight (KG)	8	16	17	38	60
Load (KG)	150	300	500	1000	2000
A (mm)	180	240	240	412	500
B (mm)	325	385	385	485	585
C (mm)	150	200	200	300	325
D(mm)	150	200	200	300	405
E (mm)	350	250	250	350	350
Φ* (mm)	4*22	5*40	6.8*20	9*25	13*30
Transmission Ratio	2.842:1	6.67:1	7.75:1	23.75:1	43.7:1







Specifications

Product Code	TD250	TD500	TD1000
Safe Working Load (KG)	250	500	1000
Steel Wire Rope (mm)	5	6.8	9
L (mm)	20	25	35
Layer Number	4	4	4
Net Weight (KG)	10	16	40
Load (KG)	250	500	1000
A (mm)	150	180	300
B (mm)	330	360	490
C (mm)	150	180	300
D(mm)	200	260	300
E (mm)	240	240	370
Φ* (mm)	5×20	6.8×25	9×35
Transmission Ratio	15:1	21:1	26:1

VLA series vertical lifting clamp

Specifications

Product code	Capacity (T)	Opening Size(mm)	Weight(kg)
VLA0.8	0.8	0-15	2
VLA1	1	0-20	5
VLA2	2	0-25	8
VLA3.2	3.2	0-25	15
VLA3.2B	3.2	0-30	15
VLA5	5	0-30	21
VLA5B	5	0-50	23
VLA8	8	0-45	37
VLA12	10	50-90	50
VLA16	12	60-100	65

VLB series vertical lifting clamp

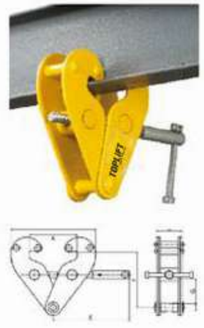
Specifications

Product code	Capacity (T)	Opening Size(mm)	Weight(kg)
VLB0.8	0.8	0-16	2.8
VLB1	1	0-22	3.6
VLB2	2	0-30	5.5
VLB3.2	3.2	0-40	10
VLB5	5	0-50	17
VLB8	8	0-60	26
VLB10	10	0-80	32
VLB12	12	25-90	48

HLA series horizontal lifting clamp

Specifications

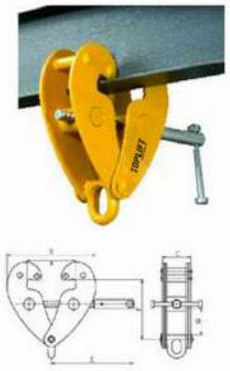
Product code	Capacity (T)	Opening Size(mm)	Weight(kg)
HLA0.5	0.5	0-25	3.2
HLA1	1	0-25	5.3
HLA2	2	0-30	7.9
HLA3	3	0-38	10.5
HLA5	5	0-40	27.6



Beam Clamp

Specifications

Item NO.	Safe Working Load(T)	Adjustable Beam Width (mm)	A	B		C	D	E	F		G	
			MAX (mm)	MAX (mm)	MAX (mm)	MAX (mm)	MAX (mm)	MAX (mm)	MAX (mm)	MAX (mm)	MAX (mm)	MAX (mm)
BC2301-01	1	75-220	260	180	360	64	5	215	102	155	25	22
BC2301-02	2	75-220	260	180	360	74	6	215	102	155	25	22
BC2301-03	3	80-320	354	235	490	103	8	260	140	225	45	24
BC2301-04	5	80-320	354	235	490	110	10	260	140	225	45	28
BC2301-05	10	90-320	365	320	505	120	12	280	170	235	50	40



Beam Clamp with Shackle 1T-10 Ton

Specifications

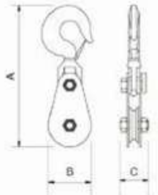
Model	Capacity (T)	Testing Load (KN)	I beam Flange width (mm)	Net Wight (KG)
BCS-1	1	12.5	75-230	3.8
BCS-2	2	24.5	75-230	5
BCS-3	3	36.8	80-320	9
BCS-5	5	61.3	90-310	11
BCS-10	10	122.5	90-320	18.6

Beam Clamp with Big Shackle 1T-10Ton

Specifications

Model	Capacity (T)	Testing Load (KN)	I beam Flange width (mm)	Net Wight (KG)
BCBS-1	1	1.5	75-220	5.5
BCBS-2	2	3	75-220	6.6
BCBS-3	3	4.5	80-320	12.5
BCBS-5	5	7.5	80-320	17.5
BCBS-10	10	15	80-350	23

Heavy Duty Snatch Blocks 2Ton to 85Ton

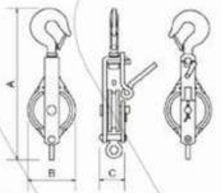


- Heavy Duty Snatch Block with hook is made by
- high tensile steel.
- Working load is from 2 ton to 85 ton.
- It is exceptionally well built and made to last.
- It is convient to operate and maintance.

Specifications

Model	Capacity (T)	pully size (mm)	A1 (mm)	B (mm)	C (mm)	Wire Rope Dia. (mm)	N.W. (KG)
MH3×1	2	75	292	82	70	7-9	3.9
MH4(1/2)×1	4	115	358	120	70	10-12	6.2
MH6×1	4	150	412	160	70	16-18	8.4
MH6×1	8	150	498	160	93	20-22	14.1
MH8×1	8	200	549	210	93	20-22	19
MH8×1	15	200	672	230	102	22-24	34
MH10×1	10	250	695	260	115	24-26	36
MH10×1	12	250	701	260	115	24-26	36
MH12×1	12	300	797	310	133	24-26	56
MH12×1	15	300	800	310	133	26-28	58
MH14×1	22	355	960	365	140	28-32	112
MH16×1	22	400	1027	415	140	28-32	122
MH16×1	30	400	1085	415	155	32-35	170
MH20×1	30	500	1177	514	162	32-35	213
MH24×1	50	600	1445	625	240	46-50	408
MH30×1	85	760	1960	800	288	46-50	810

Single Sheave Snatch Blocks 0.5Ton to 10Ton



Specifications

Capacity (T)	Pully Size (mm)	Size (mm) Hook A1	Ring A2	B	C	Wire Rope Dia. (mm)	N.W. (KG)
0.5	75	286	227	87	50	8	1.6
1	100	311.5	284	112	55.5	10	3.5
1.5	125	370	344	140	63.5	13	4.6
2	150	442.5	417	168	101	16	7.7
3	180	498	478	204	107	19	11
4	200	590.5	556	226	128	22	19.8
5	250	590.5	651	276	147	25	33.8
6	300	795	775	330	162	26	48
10	350	934	898	395	178	28	66

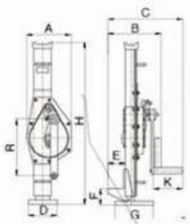
Load Moving Skate

- Solid forged steel construction.
- Anti-slip rubber lining.
- Abrasion-resistant nylon wheels..
- closed ball bearings for wheel.

Specifications

Code	CAPACITY(t)	WHEELS	Number of Wheels	Wheels diameter x width(mm)	Dimensions LxWxH (mm)	Weight (kg)
LM-1	1	fixed	4	100*35	400*228*120	7
LM-2	2	fixed	8	100*35	400*200*120	8
LM-2.5	2.5	fixed	2	85*90	275*120*100	4
LM-3	3	fixed	4	85*85	400*228*100	9.5
LM-6	6	fixed	6	85*85	415*210*100	12

Lifting Jack



The load is held securely in any position. Inside the load brake the axial brake pressure is generated by the load itself, thus, it is proportional to the size of the load.The self-locking, anti-kickback operating lever reduces the risk of injuries, The handle can be tilted for use in confined spaces.The precisely machined gear box with optimal gear ration, ensures a minimum of effort and smooth operation.

Specifications

Code	Model	Rated Capacity [t]	Test Load (kn)	Chain shake To lift full Load	Stroke	Min Lifting Height Ø	Hmin	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	G [mm]	K [mm]	R [mm]	Net Weight [kg]
6001	LJ1.5T	1.5	18.4	150	300	60	600	163	190	273	110	55	110	113	225	13.5
6002	LJ3T	3	36.8	280	350	70	730	197	200	296	130	60	140	127	250	21.2
6003	LJ5T	5	61.3	280	350	80	730	189	239	335	140	71	170	127	275	28.5
6004	LJ10T	10	122.5	560	410	85	800	250	293	498	140	86	170	248	300	46.8
6005	LJ16T	16	196	640	320	95	800	275	320	514	150	78	180	250	300	65
6006	LJ20T	20	245	640	320	100	860	275	335	529	150	78	180	250	380	75
6007	LJ25T	25	306.3	640	320	110	970	350	340	538	170	80	200	250	380	91

Electric Winch

Features

- **Super lightweight and parallel structure**

The component of aluminum cast and plastic made the winches very light. Furthermore, the winches are designed to be compact with unique winding drums and driving motors assembled in parallel. The winches can be installed in very narrow spaces/

- **Dust drip proof and rust resistance**

Motors and reduction gears are installed in aluminum cast case, and electromagnetic brake, braking power units and capacitors (only SX Series) are in engineering plastic cases: which resulted in making the winches resistant well against dust, drip and rust.

- **Grease Lubrication**

An urea grease of high quality lasts for so long time that frequent lubrications is not needed. It is free to install the winches at any position. Such as on floors, on walls or even upside down. He winches were designed to be quiet and compact mobility. (Except the case of installing on floors, clients are requested to contact us in advance due to the problems such as weep holes.)

- **High Quality Built -in Motor**

Built-in motors are installed in aluminum cast cases and supplied with F-type insulation (durable up to max 155℃) and B-type insulation (durable up to max 130℃)

- **Safe and high efficiency electromagnetic brake**

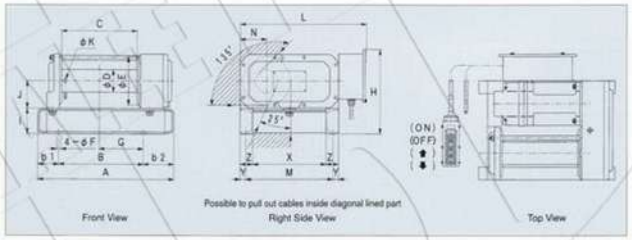
As well as FE series, the winches had passed in-house durable tests 300000 times. Despite of their small sizes, these winches have been improved for strong braking power, operating accuracy and a longer life span. A brake plate is made of earth friendly materials of non-asbestos

Specification

Product Code			FJ-503	FJ-55	FJ-510	FJ-201	FJ-203	FJ-205	FJ-210
Rated Load on Cable (kgs)	50HZ	1st Layer	360	600	1000	180	300	600	1000
		3rd Layer	360	600	1000	180	300	600	1000
		Top Layer	236	437	931	145	291	473	931
Rated Winding Speed of Cable (m/min)	50HZ	1st Layer	18	11.1	5.7	14.8	7.1	4	1.6
		3rd Layer	22.8	14.7	8	19.3	9.3	5.4	2.3
		Top Layer	34.8	20.2	10.3	23.8	11.5	7.4	3
Cable Winding Length in Total (m)		1st Layer	13.2	10.5	8.5	7.5	7.5	10.5	8.5
		3rd Layer	45	36.9	30.8	26.1	26.1	36.9	30.8
		Top Layer	155.2	89.6	60	49.4	49.4	89.6	60.6
Cable Dia in Use			6	8	10	6	6	8	10
Motor	Type		Fulley-Sealed and self-cooling type			Capacitor Activated $ Operated			
	Output		2.2kw			0.75kw			
	Number of Poles		4p			4p			
	Rated Voltage&Current		3 phase 380V 50HZ 4.7A			Single Phase 220V 50HZ 5A			
	Insulation		Type F			Type B			
Load Hour Factor			25% ED			25% ED			
Braking Ratio			over 150%			over 150%			
Operation			with 2 or Button switches (Indirect Operation)						
Reduction Ration			23.28	38.59	76.18	25.05	51.57	107.14	261.91
Winch Weight (kgs)			70	70	70	70	70	70	70

Dimensions

A	B	b1	b2	C	D	E	F	G	H	I	J	K	L	M	N	X	Y	Z
538	335	82.5	120.5	300	Φ89.1	Φ190	Φ19	174.5	315	100	109	Φ15	500	345	105	290	22.5	50



THANK YOU