



HEBEI KUNDA HOISTING EQUIPMENT CO.,LTD

Add: Zhangcun Industrial Zone Renqiu City, Hebei Province, China
Postcode: 062556
Sale Dept : 0317-2603822 2603922
Fax: 0317-2603716
E-mail: sales@tkkhoist.com
Http: //www.tkk-hoist.com www.tkkhoists.com



HEBEI KUNDA HOISTING EQUIPMENT CO.,LTD

**SAFE-EFFICIENT
LIFTING PRODUCTS**

KD1 Electric Chain Hoist

Capacity: 250Kg to 5Ton



- Our hoist is made of high-strength alloy, consists of beautiful appearance, compact mechanism, small in size and light weight. And we use double-gear drive, helical gear drive when it works under fast speed, so that the hoists can drive smoothly with low noise.
- The components and parts of our hoist are high-strength as well.
- The high-strength alloy on the components and parts is going through multiple special technology for heat processing, so that it is high-strength and good abrasion performance; the up and bottom hooks of our hoists are made of high-strength alloy too, which is good in ductility because of strengthened heat processing, it means even the hoist is damaged by overload, the hook will only be plastic deformed and never be brittle fractured.

KD1 Electric Chain Hoist

► Technical parameters

Model	KD1											
	0.3-01S	0.5-01S	01-01S	01-02S	1.5-01S	02-01S	02-02S	2.5-01S	03-01S	03-02S	03-03S	05-02S
Capacity (t)	0.3t	0.5t	1t	1t	1.5t	2t	2t	2.5t		3t		5t
Lifting Speed(m/min)	7.2	7.2	6.6	3.6	8.8	6.6	3.3	5.4	5.4	4.4	2.2	2.7
Motor Power(kw)	0.6	0.8	1.5	0.8	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-550V											
Control Voltage	24V/36V/48V											
No. of Chain	1	1	1	2	1	1	2	1	1	2	3	2
Spec. of Load Chain	φ 6.3	φ 6.3	φ 7.1	φ 6.3	φ 10.0	φ 10.0	φ 7.1	φ 11.2	φ 11.2	φ 10.0	φ 7.1	φ 11.2
Net Weight(kg)	34	47	64	49	108	115	73	115	112	131	85	151
I Beam(mm)	58-153	58-153	58-153	58-153	82-178	82-178	82-178	100-178	100-178	100-178	100-178	100-178

► Technical parameters

Model	KD1										
	0.5-01D	01-01D	01-02D	1.5-01D	02-01D	02-02D	2.5-01D	03-01D	03-02D	03-03D	05-02D
Capacity (t)	0.5t	1t	1t	1.5t	2t		2.5t		3t		5t
Lifting Speed(m/min)	7.2/2.4	6.9/2.3	3.6/1.2	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	0.8/0.27	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-550V										
Control Voltage	24V/36V/48V										
No.of Chain	1	1	2	1	1	2	1	1	2	3	2
Spec.of Load Chain	φ 6.3	φ 7.1	φ 6.3	φ 10.0	φ 10.0	φ 7.1	φ 11.2	φ 11.2	φ 10.0	φ 7.1	φ 11.2
Net Weight(kg)	54	74	56	144	150	86	148	159	168	102	184
I Beam(mm)	58-153	58-153	58-153	82-178	82-178	82-178	100-178	100-178	100-178	100-178	100-178

Nonstandard power supply can be customized

- 1、THREE PHASE 220V-550V 50/60Hz
- 2、CONTROL VOLTAGE 24V/36V/48V

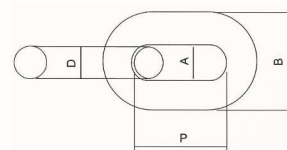
KD1 Electric Chain Hoist



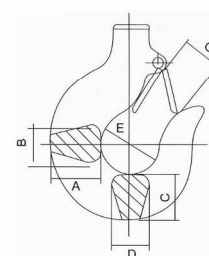
- 1 **Shell:** It is made of light aluminum alloy shell, light but hard. The cooling fin is specially designed to ensure quick heat dissipation with the rate up to 40 % and continuous service. The integral enclosed structure is applicable to places like chemical plant and electroplate factory.
- 2 **Side magnetic braking device:** The magnetic force generator is the latest design which is featured for generating magnetic force. It allows instant brake as soon as the electric power is cut off. Thus the braking safety while loading is guaranteed.
- 3 **Limit switch:** The limit switch device is installed where the weight is lifted on and off to make the motor to stop automatically so as to prohibit the chains from exceeding for safety.
- 4 **Chain:** This chain shall adopt the imported FEC80 ultra heat-treatable Alloy steel chain. It can be safely used in poor environment such as rain, sea water and chemicals.
- 5 **Hook:** It is hot forging with perfect strength that is hard to break. The operation safety of lower hook is ensured by its 360 degrees rotation and safety tongue piece.
- 6 **Support frame:** The loading support frame consists of two steel plates. Which is extremely sturdy.
- 7 **Transformer:** 24V/36V/48V transformer device. This device is used to prohibit unexpected accidents caused by electric leakage and guarantee the safe use while raining.
- 8 **Electromagnetic contactor:** Electromagnetic contactor can be used safely under high frequency.
- 9 **Inverse phase sequence protecting device:** It is the special electrical installation which controls the circuit not to work in case of wiring error in the power supply.
- 10 **Push button:** Waterproof push button is applied. It is light and durable.

► Standard Fittings Chain Bag(1) Control Cable(3m) Push-Button Switch(1) Chain Lubricating Oil(1)

KD1 Electric Chain Hoist



Chain



Hook

Chain

Applicable Type 使用机型	Diameter (mm) D 直径 (mm) D	Inside Length (mm) P 节距 (mm) P	Inside Width (mm) A 内宽 (mm) A	Outside Width (mm) B 外宽 (mm) B	Work Load (Kg) 工作负载 (KG)	Guaranteed Load 保证负载 (KG)	Break Load 破断负载 (KG)
KD1 0.25-01 KD1 0.5-01	6.3	19	7.9	22	1120	27	47
KD1 0.5-01 KD1 0.5-02 KD1 0.5-03	7.1	21	8.9	25	1600	37	61.6
KD1 1.5-01 KD1 0.25-01 KD1 0.5-02	10.0	30	125	35	3200	76	125
KD1 2.5-01 KD1 0.5-01 KD1 0.5-02 KD1 1.5-03 KD1 1.5-06 KD1 20-08 KD1 20-10	11.2	34	14	39	3900	92	154

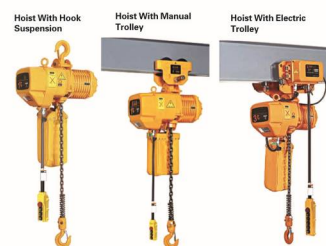
Hook

Type	Load (T)	TR	A	B	C	D	E	F
KD1	0.5	TB	27	18	25	17	35	28
	1	TB	34	24	30	24	42	32
	2	TB	46	29	39	30	49	40
	3	TB	56	35	49	34	59	48
	5	TB	67	42	57	44	69	48
	7.5	TB	82	55	80	48	85	80
	10	TB	82	55	80	48	85	80
	15	TB	110	78	120	80	120	96
	20.25	TB	142	95	155	98	150	115

T-upper hook/ B-lower hook

Hook: It is hot forging with perfect strength that is trice leakage and guarantee the safety of the lower hook is ensured by its 360 degrees rotation and safety tongue piece.

Installation Mode



KD1 01 - 01 S

Rated Capacity

Code	Rated Capacity	Code	No of Load Chain
0.3	300kg	01	1
0.5	500kg	02	2
01	1t	03	3
1.5	1.5t	04	4
02	2t	06	6
2.5	2.5t	08	8
03	3t	10	10
05	5t		
7.5	7.5t		
10	10t		
15	15t		
20	20t		
25	25t		

S	Single Speed Hook Type
D	Double Speed Hook Type
M	Single Speed Moving Type
MD	Double Speed Moving Type
L	Single Speed Low Headroom Type
LD	Double Speed Low Headroom Type

KD1 Electric Chain Hoist

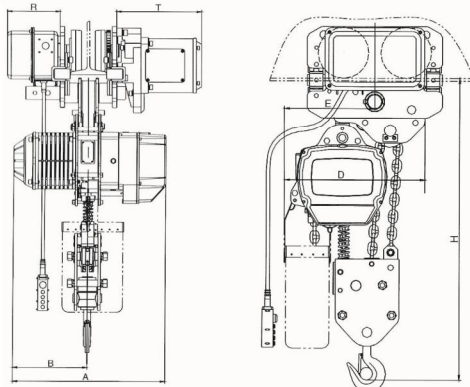
 Capacity: **7.5Ton**



► ELECTRIC TROLLEY TYPE

► Size specification

Model	H	A	B	D	E
KD1 7.5-03S	1200	615	295	505	320
KD1 7.5-03D	1200	670	313	505	320

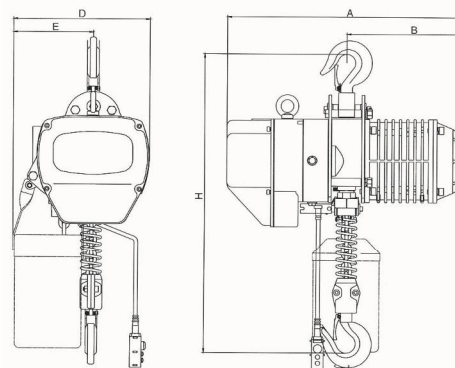


► Technical Parameters

Model	KD1	
	7.5-03S	7.5-03D
Capacity (t)	7.5t	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-550V	
Control Voltage	24V/36V/48V	
No. of Chain	3	3
Spec. of Load Chain	Φ 11.2	Φ 11.2
Net Weight(kg)	176	215
I Beam(mm)	100-178	100-178

KD1 Electric Chain Hoist

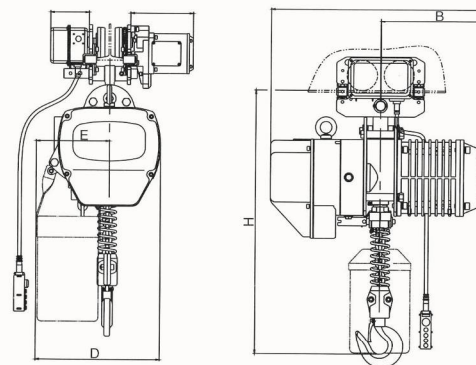
 Capacity: **250Kg to 5Ton**



Hoist With The Hook

► Size specification

Model	H	A	B	D	E
KD1 0.5-01S	530	460	230	288	178
KD1 0.5-01D	530	545	260	288	178
KD1 01-01S	560	520	260	300	176
KD1 01-01D	650	582	280	300	176
KD1 1.5-01S	800	615	295	430	265
KD1 1.5-01D	800	670	313	430	265
KD1 02-01S	800	615	295	430	265
KD1 02-01D	800	670	313	430	265
KD1 02-02S	835	520	260	300	236
KD1 02-02D	835	580	280	300	236
KD1 2.5-01S	845	615	295	430	265
KD1 2.5-01D	845	670	313	430	265
KD1 03-01S	845	615	295	430	265
KD1 03-01D	845	670	313	430	265
KD1 03-02S	950	615	295	430	320
KD1 03-02D	950	670	313	430	320
KD1 03-03S	950	520	260	350	205
KD1 03-03D	950	582	280	350	205
KD1 05-02S	1030	615	295	430	325
KD1 05-02D	1030	670	313	430	325



Hoist With Electric Trolley

► Size specification

Model	H	A	B	D	E
KD1 0.5-01M	635	460	230	288	178
KD1 0.5-01MD	650	545	260	288	178
KD1 01-01M	650	520	260	300	176
KD1 01-01MD	650	582	280	300	176
KD1 1.5-01M	770	615	295	430	265
KD1 1.5-01MD	770	670	313	430	265
KD1 02-01M	770	615	295	430	265
KD1 02-01MD	770	670	313	430	265
KD1 02-02M	815	520	260	300	236
KD1 02-02MD	815	580	280	300	236
KD1 2.5-01M	830	615	295	430	265
KD1 2.5-01MD	830	670	313	430	265
KD1 03-01M	830	615	295	430	265
KD1 03-01MD	830	670	313	430	265
KD1 03-02M	930	615	295	430	320
KD1 03-02MD	930	670	313	430	320
KD1 03-03M	940	520	260	350	205
KD1 03-03MD	940	582	280	350	205
KD1 05-02M	1015	615	295	430	325
KD1 05-02MD	1015	670	313	430	325

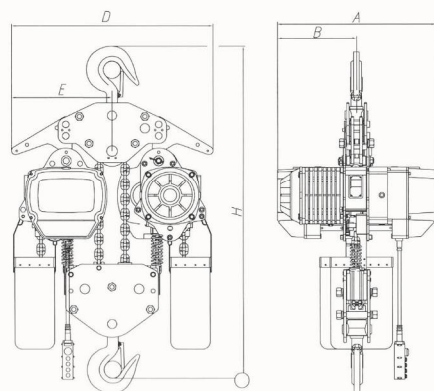
KD1 Electric Chain Hoist

► Capacity: 10Ton



► Size specification

Model	H	A	B	D	E
KD1 10-04S	1400	630	315	890	445
KD1 10-04D	1400	670	388	890	445

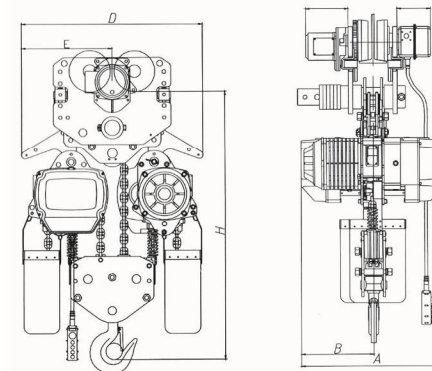


- Shell: shell is lightweight and strong, cooling rate, the sealed design suitable for use in the environment of poor operating conditions.
- Reverse phase protection device: a special electrical device, the control circuit does not work when the power supply wiring error.
- Limit switch: hanging heavy object hanging under has a limit switch device, the metro automatically stops to prevent the chain beyond to ensure safety.
- The 24V/36V devices: when they are in operation in case of leakage switch to prevent accidents.
- Braking device: this device can be achieved instantly when the power is cut off the brake.
- Chain bag: lightweight, attractive and durable.
- Chain: imported FEC80 super hear alloy steel chain.

KD1 Electric Chain Hoist

► Size specification

Model	H	A	B	D	E
KD1 10-04M	1400	630	315	890	445
KD1 10-04MD	1400	670	670	890	445



► Technical Parameters

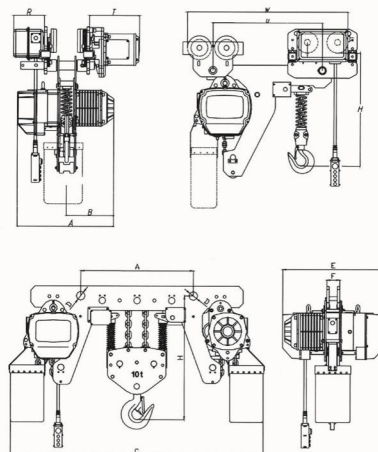
Model	KD1	
	10-04S	10-04D
Capacity (t)	10t	10t
Lifting Speed(m/min)	2.7	2.7/0.9
Motor Power(kw)	3.0x2	3.0x2/1.0x2
Rotation Speed(r/min)	1440	2880x960
Insulation Grade	F	
Power Supply	3P 220V-550V	
Control Voltage	24V/36V/48V	
No. of Chain	4	4
Spec. of Load Chain	Φ 11.2	Φ 11.2
Net Weight(kg)	300	380
I Beam(mm)	150-220	150-220

KD1 Electric Chain Hoist

**SUPER-LOW LIFTING LOOP
ELECTRIC CHAIN HOIST**
Capacity: **500Kg-10Ton**

► **Product Features:**

It is typical of unique optimal structure in shortening the distance between the machine of the beam tracks, applicable to operations inside fairly low buildings, especially suitable for use in temporarily erected plant buildings or on the sites where expansion of effective hoisting spaces inside the buildings is required.



► **Size specification**

Model	H	A	B	D	E
KD1 0.5-01L	400	460	230	585	400
KD1 0.5-01LD	400	545	260	585	400
KD1 01-01L	480	520	260	630	445
KD1 01-01LD	480	582	280	630	445
KD1 1.5-01L	570	615	295	720	505
KD1 1.5-01LD	570	670	313	720	505
KD1 02-01L	570	615	295	720	505
KD1 02-01LD	570	670	313	720	505
KD1 02-02L	535	520	260	665	445
KD1 02-02LD	535	582	280	665	445
KD1 2.5-01L	640	615	295	775	526
KD1 2.5-01LD	640	670	313	775	526
KD1 03-01L	640	615	295	775	526
KD1 03-01LD	640	670	313	775	526
KD1 03-02L	685	615	295	750	503
KD1 03-02LD	685	670	313	750	503
KD1 05-02L	740	615	295	825	541
KD1 05-02LD	740	670	313	825	541
KD1 7.5-03L	890	615	295	1020	730
KD1 7.5-03LD	890	670	313	1020	730
KD1 10-04L	850	615	295	996	700
KD1 10-04LD	850	670	313	996	700

KD1 Electric Chain Hoist

► **Technical parameters**

Model	KD1										
	0.5-01L	01-01L	1.5-01L	02-01L	02-02L	2.5-01L	03-01L	03-02L	05-02L	7.5-03L	10-04L
Capacity(t)	0.5t	1t	1.5t	2t		2.5t	3t		5t	7.5t	10t
Lifting Speed (m/min)	7.2	6.6	8.8	6.6	3.3	5.4	5.4	4.4	2.7	1.8	2.7
Motor Power(kw)	0.8	1.5	3.0	3.0	1.5	3.0	3.0	3.0	3.0	3.0	3.0
Rotation Speed(r/min)	1440										
Insulation Grade	F										
Power Supply	3P 220V-550V										
Control Voltage	24V/36V/48V										
No. of Chain	1	1	1	1	2	1	1	2	2	3	4
Spec.of Load Chain	φ 6.3	φ 7.1	φ 10.0	φ 10.0	φ 7.1	φ 11.2	φ 11.2	φ 10.0	φ 11.2	φ 11.2	φ 11.2

► **Technical parameters**

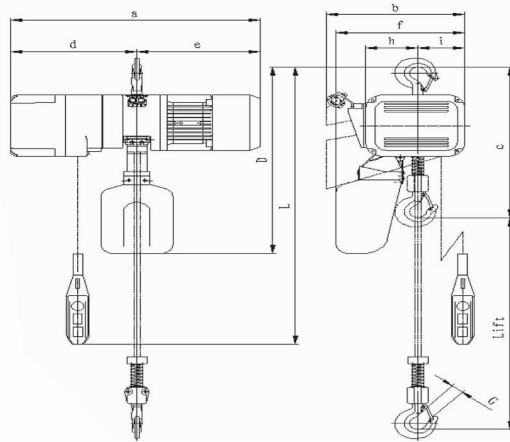
Model	KD1										
	0.5-01LD	01-01LD	1.5-01LD	02-01LD	02-02LD	2.5-01LD	03-01LD	03-02LD	05-02LD	7.5-03LD	10-04LD
Capacity(t)	0.5t	1t	1.5t	2t		2.5t	3t		5t	7.5t	10t
Lifting Speed (m/min)	7.2	6.6	8.8	6.6	3.3	5.4	5.4	4.4	2.7	1.8	2.7
Motor Power(kw)	0.8/0.27	1.8/0.6	3.0/1.0	3.0/1.0	1.8/0.6	3.0/1.0	3.0/1.0	3.0/1.0	3.0/1.0	3.0/1.0	3.0/1.0
Rotation Speed(r/min)	1440										
Insulation Grade	F										
Power Supply	3P 220V-550V										
Control Voltage	24V/36V/48V										
No. of Chain	1	1	1	1	2	1	1	2	2	3	4
Spec.of Load Chain	φ 6.3	φ 7.1	φ 10.0	φ 10.0	φ 7.1	φ 11.2	φ 11.2	φ 10.0	φ 11.2	φ 11.2	φ 11.2

Nonstandard power supply can be customized

- 1、THREE PHASE 220V-550V 50/60Hz
- 2、CONTROL VOLTAGE 24V/36V/48V

KD2 Electric Chain Hoist

KD2M-IS Dual Speed Inverter



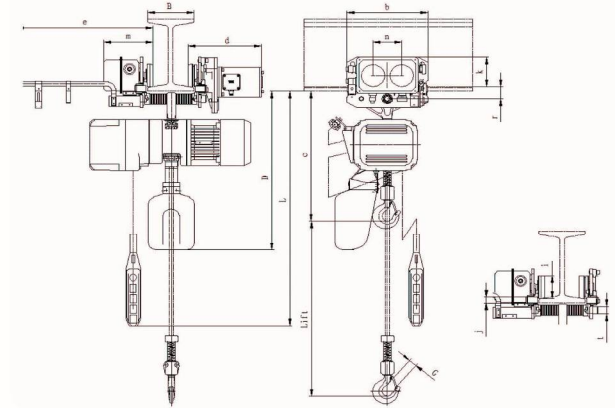
1. Aluminum cover in good heat dissipation
2. Can be used in severe environment as well sealed cover
3. Anti-phase protector: the hoist will not work when connected to wrong power
4. Low-profile upper and lower limit switches provide excellent headroom.
5. With safety voltage 24V/36V device: once electric leakage happens, accident can be prevented.
6. Brake device can make braking quickly after power cut.
7. Light, beautiful and strong chain bag.
8. Heat treated premium alloy steel Japan FEC80 load chain
9. Unique controlling inverter in strong starting moment, stable speed and overload protection and monitoring
10. Handling control with emergency button is designed according to ergonomics. The operating voltage is 24V.

Technical parameters

Capacity (t)	Model	Hoist Body	Standard Lift(m)	Push Button Code L(m)	Lifting Motor		Lifting Speed(m/min)		Load Chain Diameter Chain(mm) x Falls	Classifi- cation ISO/FEM	Test Load (t)	Net Weight (kg)	A additional Weight per 1M Lift(kg)	
					OutPut (KW)	Rating (%ED)	50Hz							
							High	Low						
1t	KD2-010 IS	D	3	2.5	1.8	40/20	Preset	7.1	1.4	M5/2M	1.25	52	1.33	
1.5t	KD2-015 IS	E					Adjustable	7.1-1.4	7.1x21x1		1.88	72	2.3	
							Preset	0.9	10x30x1					
2t	KD2-020 IS/2S	D					Adjustable	4.5-0.9	7.1x21x2		2.5	73		
							Preset	0.7	10x30x1					
2.5t	KD2-020 IS	E					Adjustable	3.5-0.7	7.1x21x2	89				
			Preset	1.4			10x30x1							
3t	KD2-030 IS/2S	F	2.8	3.5			Adjustable	7	7-1.4	M4 /1Am	3.13	100	2.8	
					Preset	1.1	11.2x34x1							
					Adjustable	5.7	5.7-1.1	10x30x2	107					4.7
					Preset	0.9	11.2x34x1							
					Adjustable	4.5-0.9	10x30x2							
					Preset	0.8	11.2x34x1							
5t	KD2-050 IS	F	Adjustable	4.4	4.4-0.8	6.25	120	5.5						
			Preset	0.5	11.2x34x2									
					Adjustable	2.9	2.9-0.5							

KD2 Electric Chain Hoist

Dual Speed Inverter Single Traversing Speed



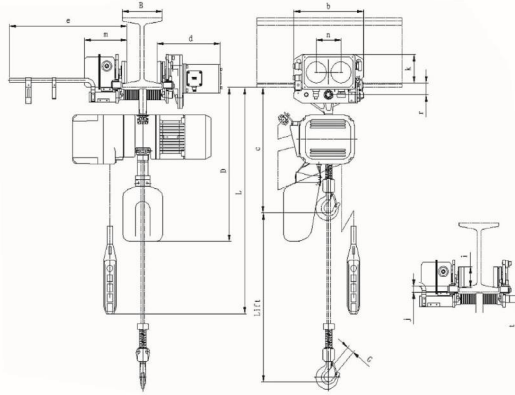
Technical parameters

KDM Mid-1											KDM Mid-1												
Capacity	Model	Hoist Body	Standard Lift(m)	Push Button Code L(m)	Lifting Motor		Lifting Speed(m/min)		Load Chain	Classification ISO/FEM	KDM	Moving motor		Moving Speed (m/min)		Flange Width (mm)	Min Radius Curve (mm)	Test Load(t)					
(t)					Output (KW)	Rating (%ED)	50Hz					Diameter Chain(mm) x Falls	Output (kw)	Output (kw)	Standard				Low (option)				
1	KD2M010 IS	D	3	2.5	1.8	40/20	Preset Adjustable	7.1	1.4	7.1x21x1	M5/2M		KDM-010S	0.4	40	20	4	74-180	800(500)	1.25			
1.5	KD2M015 IS	E					Preset Adjustable	4.5	0.9	10x30x1		KDM-020S	1.88										
2	KD2M020 IS/2S	D					Preset Adjustable	3.5	0.7	7.1x21x2		KDM-020S	2.5										
	KD2M020 IS	E					Preset Adjustable	7	1.4	10x30x1		KDM-030S	3.13										
2.5	KD2M025 IS	F					2.8	3.5	Preset Adjustable	5.7	1.1	11.2x34x1	M4/1M			KDM-030S	0.75	10	2	94-180	1000	3.75	
3	KD2M030 IS/2S								Preset Adjustable	4.5	0.9	10x30x2				KDM-030S							6.25
	KD2M030 IS								E	Preset Adjustable	4.4	0.8				11.2x34x1							KDM-050S
5	KD2M050 IS	F							Preset Adjustable	2.9	0.5	11.2x34x2				KDM-050S							6.25

Capacity (t)	Model	Hoist Body	Headroom	D	b	d	e	G	i	j	k	m	n	r	t
			C												
500kg	KD2M005 IS	C													
1t	KD2M010 IS	D	527	650	315	293	530	30	95	26	121.5	792	111	51	31
1.5t	KD2M015 IS	E													
2t	KD2M020 IS/IS2	D	660	665	325	299	539	43	110	29	119	201	126	61	36
	KD2M020 IS	E													
2.5t	KD2M020 IS	F	681	799	340	366	560	45	125	29	127	205	140	72	43
3t	KD2M030 IS/IS2		743	800	340	366	560	45	125	29	127	205	140	72	43
	KD2M030 IS	E													
5t	KD2M050 IS	F	807	820	402	380	606	48	140	32	143	218	155	46	54

KD2 Electric Chain Hoist

KD2 Series Electric Chain Hoist



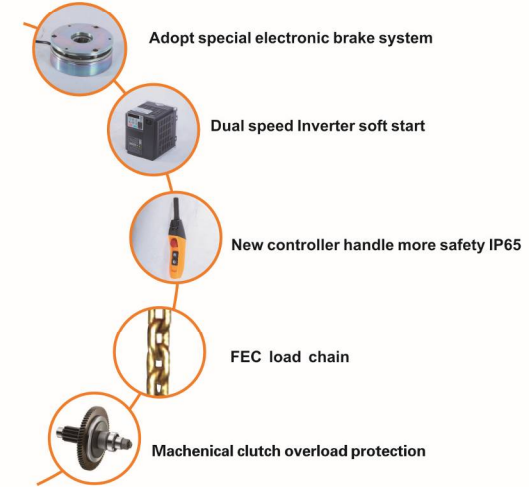
Technical parameters

Capacity (t)	Model	Hoist Body	Standard Lift(m)	Push Button Code L(m)	Lifting Motor		Lifting Speed(m/min)		Load Chain Diameter Chain(mm) x Falls	Classification ISO/FEM /ASME	Test Load (t)	Net Weight (kg)	Additional Weight per 1M Lift(kg)
					OutPut (KW)	Rating (%ED)	50Hz	60Hz					
1t	KD2-010S	D	3	2.5	1.8	60	Preset Adjustable	7.1	8.4	7.1x21x1	M5	1.25	1.33
1.5t	KD2-015S	E					Preset Adjustable	4.5	5.1	10x30x1		1.88	72
2t	KD2-020S/S2	D					Preset Adjustable	3.5	4.2	7.1x21x2		2.5	73
	KD2-020S	E					Preset Adjustable	7	8.4	10x30x1		89	2.3
2.5t	KD2-025S	F	3	2.8	3.5	60	Preset Adjustable	5.7	6.8	11.2x34x1	M4	3.13	100
3t	KD2-030S/S2	F					Preset Adjustable	4.5	5.1	10x30x2		3.75	107
	KD2-030S	E					Preset Adjustable	4.4	5.3	11.2x34x1		114	4.7
	KD2-030S	E					Preset Adjustable	4.4	5.3	11.2x34x1		114	4.7
5t	KD2-050S	F					Preset Adjustable	2.9	3.5	11.2x34x2		6.25	120
												120	5.5

Capacity (t)	Model	Hoist Body	Headroom		D	a	b	d	e	f	G	h	l
			C	C									
500kg	KD2M005 IS	C											
1t	KD2M010 IS	D	515	637	623	345	316	307	321	30	130	117	
1.5t	KD2M015 IS	E											
2t	KD2M020 IS/IS2	D	722	727	623	345	316	307	321	43	130	117	
	KD2M020 IS	E											
2.5t	KD2M020 IS	F	656	773	790	418	391	400	416	45	169	151	
	KD2M030 IS/IS2	F	792	849	790	418	390	400	416	45	222	98	
3t	KD2M030 IS	E											
5t	KD2M050 IS	F	874	886	790	418	390	400	416	48	224	96	

KD2 Electric Chain Hoist

KD2M-S Single Speed With Trolley Moving Type Electric Chain Hoist



Technical parameters

Capacity (t)	Model	Hoist Body	Standard Lift(m)	Push Button Code (Lm)	KDM Motor		Lifting Motor		Lifting Speed(m/min)		Load Chain	Classification ISO/FEM /ASME	KDM	KDM Motor					
					OutPut (KW)	Rating (%ED)	50Hz	60Hz	Diameter Chain(m/m) x Falls	Moving motor				Moving Speed (m/min)		Flange Width (mm)	Min Radius (mm)	Additional Weight per 1M Lift(kg)	
										Output (kw)	Rating (%ED)	50Hz		60Hz	Output (kw)				Rating (%ED)
1t	KD2-010S	D	3	2.5	1.8	60	7.1	8.4	7.1x21x1	M5	KDM-010S	0.4	40	20	23.5	74-180	800(500)	1.1	
1.5t	KD2-015S	E					4.5	5.1	10x30x1										
2t	KD2-020S/S2	D					3.5	4.2	7.1x21x2										
	KD2-020S	E					7	8.4	10x30x1										
2.5t	KD2-025S	F		2.8	3.5		5.7	6.8	11.2x34x1	M4	KDM-030S			0.75	10	11.5	94-180	1000	2.75
3t	KD2-030S/S2						4.5	5.1	10x30x2										
	KD2-030S						E	4.4	5.3		11.2x34x1								
5t	KD2-050S	F									2.9								

Capacity (t)	Model	Hoist Body	Headroom		D	b	d	e	G	l	j	k	m	n	r	t
			C	C												
1t	KD2M010S	D	537	659	315	293	530	30	95	26	121.5	792	111	51	31	
1.5t	KD2M015S	E														
2t	KD2M020S/S2	D	660	665	325	299	539	43	110	29	119	201	126	61	36	
	KD2M020S	E														
2.5t	KD2M020S	F	681	799	340	366	560	45	125	29	127	205	140	72	43	
	KD2M030S/2S	F	743	800	340	366	560	45	125	29	127	205	140	72	43	
3t	KD2M030S	E														
5t	KD2M050S	F	807	820	402	380	606	48	140	32	143	218	155	46	54	



Light-Small Lifting Equipment.

It can be installed on Single Beam, Bridge Crane, Gantry Crane, Jib Crane.

It is widely used in factories, mines, port, warehouses, cargo storage area and shops etc.

The lifting speed of MD is general speed, it can satisfy the requirement of general use.

► Technical parameters

Model			0.25-0.40	0.25-0.40	0.5-0.60	0.5-0.60	0.5-1.00	1-8.0	1-1.60	1-1.60	1-2.40	1-3.00	2-8.0	2-8.0	2-12.0	2-24.0	2-24.0	2-30.0	3-8.0	3-16.0	3-16.0	3-24.0	3-30.0	4-6.0	5-8.0	5-12.0	5-16.0	5-24.0	5-30.0	6-16.0	6-24.0	6-30.0	7-16.0	7-24.0	7-30.0	8-16.0	8-24.0	8-30.0	9-12.0	9-12.0	9-12.0	10-24.0	10-24.0	10-30.0	11-16.0	11-24.0	11-30.0	12-16.0	12-24.0	12-30.0	13-16.0	13-24.0	13-30.0	14-16.0	14-24.0	14-30.0	15-16.0	15-24.0	15-30.0	16-16.0	16-24.0	16-30.0	17-16.0	17-24.0	17-30.0	18-16.0	18-24.0	18-30.0	19-16.0	19-24.0	19-30.0	20-16.0	20-24.0	20-30.0	21-16.0	21-24.0	21-30.0	22-16.0	22-24.0	22-30.0	23-16.0	23-24.0	23-30.0	24-16.0	24-24.0	24-30.0	25-16.0	25-24.0	25-30.0	26-16.0	26-24.0	26-30.0	27-16.0	27-24.0	27-30.0	28-16.0	28-24.0	28-30.0	29-16.0	29-24.0	29-30.0	30-16.0	30-24.0	30-30.0	31-16.0	31-24.0	31-30.0	32-16.0	32-24.0	32-30.0	33-16.0	33-24.0	33-30.0	34-16.0	34-24.0	34-30.0	35-16.0	35-24.0	35-30.0	36-16.0	36-24.0	36-30.0	37-16.0	37-24.0	37-30.0	38-16.0	38-24.0	38-30.0	39-16.0	39-24.0	39-30.0	40-16.0	40-24.0	40-30.0	41-16.0	41-24.0	41-30.0	42-16.0	42-24.0	42-30.0	43-16.0	43-24.0	43-30.0	44-16.0	44-24.0	44-30.0	45-16.0	45-24.0	45-30.0	46-16.0	46-24.0	46-30.0	47-16.0	47-24.0	47-30.0	48-16.0	48-24.0	48-30.0	49-16.0	49-24.0	49-30.0	50-16.0	50-24.0	50-30.0	51-16.0	51-24.0	51-30.0	52-16.0	52-24.0	52-30.0	53-16.0	53-24.0	53-30.0	54-16.0	54-24.0	54-30.0	55-16.0	55-24.0	55-30.0	56-16.0	56-24.0	56-30.0	57-16.0	57-24.0	57-30.0	58-16.0	58-24.0	58-30.0	59-16.0	59-24.0	59-30.0	60-16.0	60-24.0	60-30.0	61-16.0	61-24.0	61-30.0	62-16.0	62-24.0	62-30.0	63-16.0	63-24.0	63-30.0	64-16.0	64-24.0	64-30.0	65-16.0	65-24.0	65-30.0	66-16.0	66-24.0	66-30.0	67-16.0	67-24.0	67-30.0	68-16.0	68-24.0	68-30.0	69-16.0	69-24.0	69-30.0	70-16.0	70-24.0	70-30.0	71-16.0	71-24.0	71-30.0	72-16.0	72-24.0	72-30.0	73-16.0	73-24.0	73-30.0	74-16.0	74-24.0	74-30.0	75-16.0	75-24.0	75-30.0	76-16.0	76-24.0	76-30.0	77-16.0	77-24.0	77-30.0	78-16.0	78-24.0	78-30.0	79-16.0	79-24.0	79-30.0	80-16.0	80-24.0	80-30.0	81-16.0	81-24.0	81-30.0	82-16.0	82-24.0	82-30.0	83-16.0	83-24.0	83-30.0	84-16.0	84-24.0	84-30.0	85-16.0	85-24.0	85-30.0	86-16.0	86-24.0	86-30.0	87-16.0	87-24.0	87-30.0	88-16.0	88-24.0	88-30.0	89-16.0	89-24.0	89-30.0	90-16.0	90-24.0	90-30.0	91-16.0	91-24.0	91-30.0	92-16.0	92-24.0	92-30.0	93-16.0	93-24.0	93-30.0	94-16.0	94-24.0	94-30.0	95-16.0	95-24.0	95-30.0	96-16.0	96-24.0	96-30.0	97-16.0	97-24.0	97-30.0	98-16.0	98-24.0	98-30.0	99-16.0	99-24.0	99-30.0	100-16.0	100-24.0	100-30.0	101-16.0	101-24.0	101-30.0	102-16.0	102-24.0	102-30.0	103-16.0	103-24.0	103-30.0	104-16.0	104-24.0	104-30.0	105-16.0	105-24.0	105-30.0	106-16.0	106-24.0	106-30.0	107-16.0	107-24.0	107-30.0	108-16.0	108-24.0	108-30.0	109-16.0	109-24.0	109-30.0	110-16.0	110-24.0	110-30.0	111-16.0	111-24.0	111-30.0	112-16.0	112-24.0	112-30.0	113-16.0	113-24.0	113-30.0	114-16.0	114-24.0	114-30.0	115-16.0	115-24.0	115-30.0	116-16.0	116-24.0	116-30.0	117-16.0	117-24.0	117-30.0	118-16.0	118-24.0	118-30.0	119-16.0	119-24.0	119-30.0	120-16.0	120-24.0	120-30.0	121-16.0	121-24.0	121-30.0	122-16.0	122-24.0	122-30.0	123-16.0	123-24.0	123-30.0	124-16.0	124-24.0	124-30.0	125-16.0	125-24.0	125-30.0	126-16.0	126-24.0	126-30.0	127-16.0	127-24.0	127-30.0	128-16.0	128-24.0	128-30.0	129-16.0	129-24.0	129-30.0	130-16.0	130-24.0	130-30.0	131-16.0	131-24.0	131-30.0	132-16.0	132-24.0	132-30.0	133-16.0	133-24.0	133-30.0	134-16.0	134-24.0	134-30.0	135-16.0	135-24.0	135-30.0	136-16.0	136-24.0	136-30.0	137-16.0	137-24.0	137-30.0	138-16.0	138-24.0	138-30.0	139-16.0	139-24.0	139-30.0	140-16.0	140-24.0	140-30.0	141-16.0	141-24.0	141-30.0	142-16.0	142-24.0	142-30.0	143-16.0	143-24.0	143-30.0	144-16.0	144-24.0	144-30.0	145-16.0	145-24.0	145-30.0	146-16.0	146-24.0	146-30.0	147-16.0	147-24.0	147-30.0	148-16.0	148-24.0	148-30.0	149-16.0	149-24.0	149-30.0	150-16.0	150-24.0	150-30.0	151-16.0	151-24.0	151-30.0	152-16.0	152-24.0	152-30.0	153-16.0	153-24.0	153-30.0	154-16.0	154-24.0	154-30.0	155-16.0	155-24.0	155-30.0	156-16.0	156-24.0	156-30.0	157-16.0	157-24.0	157-30.0	158-16.0	158-24.0	158-30.0	159-16.0	159-24.0	159-30.0	160-16.0	160-24.0	160-30.0	161-16.0	161-24.0	161-30.0	162-16.0	162-24.0	162-30.0	163-16.0	163-24.0	163-30.0	164-16.0	164-24.0	164-30.0	165-16.0	165-24.0	165-30.0	166-16.0	166-24.0	166-30.0	167-16.0	167-24.0	167-30.0	168-16.0	168-24.0	168-30.0	169-16.0	169-24.0	169-30.0	170-16.0	170-24.0	170-30.0	171-16.0	171-24.0	171-30.0	172-16.0	172-24.0	172-30.0	173-16.0	173-24.0	173-30.0	174-16.0	174-24.0	174-30.0	175-16.0	175-24.0	175-30.0	176-16.0	176-24.0	176-30.0	177-16.0	177-24.0	177-30.0	178-16.0	178-24.0	178-30.0	179-16.0	179-24.0	179-30.0	180-16.0	180-24.0	180-30.0	181-16.0	181-24.0	181-30.0	182-16.0	182-24.0	182-30.0	183-16.0	183-24.0	183-30.0	184-16.0	184-24.0	184-30.0	185-16.0	185-24.0	185-30.0	186-16.0	186-24.0	186-30.0	187-16.0	187-24.0	187-30.0	188-16.0	188-24.0	188-30.0	189-16.0	189-24.0	189-30.0	190-16.0	190-24.0	190-30.0	191-16.0	191-24.0	191-30.0	192-16.0	192-24.0	192-30.0	193-16.0	193-24.0	193-30.0	194-16.0	194-24.0	194-30.0	195-16.0	195-24.0	195-30.0	196-16.0	196-24.0	196-30.0	197-16.0	197-24.0	197-30.0	198-16.0	198-24.0	198-30.0	199-16.0	199-24.0	199-30.0	200-16.0	200-24.0	200-30.0	201-16.0	201-24.0	201-30.0	202-16.0	202-24.0	202-30.0	203-16.0	203-24.0	203-30.0	204-16.0	204-24.0	204-30.0	205-16.0	205-24.0	205-30.0	206-16.0	206-24.0	206-30.0	207-16.0	207-24.0	207-30.0	208-16.0	208-24.0	208-30.0	209-16.0	209-24.0	209-30.0	210-16.0	210-24.0	210-30.0	211-16.0	211-24.0	211-30.0	212-16.0	212-24.0	212-30.0	213-16.0	213-24.0	213-30.0	214-16.0	214-24.0	214-30.0	215-16.0	215-24.0	215-30.0	216-16.0	216-24.0	216-30.0	217-16.0	217-24.0	217-30.0	218-16.0	218-24.0	218-30.0	219-16.0	219-24.0	219-30.0	220-16.0	220-24.0	220-30.0	221-16.0	221-24.0	221-30.0	222-16.0	222-24.0	222-30.0	223-16.0	223-24.0	223-30.0	224-16.0	224-24.0	224-30.0	225-16.0	225-24.0	225-30.0	226-16.0	226-24.0	226-30.0	227-16.0	227-24.0	227-30.0	228-16.0	228-24.0	228-30.0	229-16.0	229-24.0	229-30.0	230-16.0	230-24.0	230-30.0	231-16.0	231-24.0	231-30.0	232-16.0	232-24.0	232-30.0	233-16.0	233-24.0	233-30.0	234-16.0	234-24.0	234-30.0	235-16.0	235-24.0	235-30.0	236-16.0	236-24.0	236-30.0	237-16.0	237-24.0	237-30.0	238-16.0	238-24.0	238-30.0	239-16.0	239-24.0	239-30.0	240-16.0	240-24.0	240-30.0	241-16.0	241-24.0	241-30.0	242-16.0	242-24.0	242-30.0	243-16.0	243-24.0	243-30.0	244-16.0	244-24.0	244-30.0	245-16.0	245-24.0	245-30.0	246-16.0	246-24.0	246-30.0	247-16.0	247-24.0	247-30.0	248-16.0	248-24.0	248-30.0	249-16.0	249-24.0	249-30.0	250-16.0	250-24.0	250-30.0	251-16.0	251-24.0	251-30.0	252-16.0	252-24.0	252-30.0	253-16.0	253-24.0	253-30.0	254-16.0	254-24.0	254-30.0	255-16.0	255-24.0	255-30.0	256-16.0	256-24.0	256-30.0	257-16.0	257-24.0	257-30.0	258-16.0	258-24.0	258-30.0	259-16.0	259-24.0	259-30.0	260-16.0	260-24.0	260-30.0	261-16.0	261-24.0	261-30.0	262-16.0	262-24.0	262-30.0	263-16.0	263-24.0	263-30.0	264-16.0	264-24.0	264-30.0	265-16.0	265-24.0	265-30.0	266-16.0	266-24.0	266-30.0	267-16.0	267-24.0	267-30.0	268-16.0	268-24.0	268-30.0	269-16.0	269-24.0	269-30.0	270-16.0	270-24.0	270-30.0	271-16.0	271-24.0	271-30.0	272-16.0	272-24.0	272-30.0	273-16.0	273-24.0	273-30.0	274-16.0	274-24.0	274-30.0	275-16.0	275-24.0	275-30.0	276-16.0	276-24.0	276-30.0	277-16.0	277-24.0	277-30.0	278-16.0	278-24.0	278-30.0	279-16.0	279-24.0	279-30.0	280-16.0	280-24.0	280-30.0	281-16.0	281-24.0	281-30.0	282-16.0	282-24.0	282-30.0	283-16.0	283-24.0	283-30.0	284-16.0	284-24.0	284-30.0	285-16.0	285-24.0	285-30.0	286-16.0	286-24.0	286-30.0	287-16.0	287-24.0	287-30.0	288-16.0	288-24.0	288-30.0	289-16.0	289-24.0	289-30.0	290-16.0	290-24.0	290-30.0	291-16.0	291-24.0	291-30.0	292-16.0	292-24.0	292-30.0	293-16.0	293-24.0	293-30.0	294-16.0	294-24.0	294-30.0	295-16.0	295-24.0	295-30.0	296-16.0	296-24.0	296-30.0	297-16.0	297-24.0	297-30.0	298-16.0	298-24.0	298-30.0	299-16.0	299-24.0	299-30.0	300-16.0	300-24.0	300-30.0	301-16.0	301-24.0	301-30.0	302-16.0	302-24.0	302-30.0	303-16.0	303-24.0	303-30.0	304-16.0	304-24.0	304-30.0	305-16.0	305-24.0	305-30.0	306-16.0	306-24.0	306-30.0	307-16.0	307-24.0	307-30.0	308-16.0	308-24.0	308-30.0	309-16.0	309-24.0	309-30.0	310-16.0	310-24.0	310-30.0	311-16.0	311-24.0	311-30.0	312-16.0	312-24.0	312-30.0	313-16.0	313-24.0	313-30.0	314-16.0	314-24.0	314-30.0	315-16.0	315-24.0	315-30.0	316-16.0	316-24.0	316-30.0	317-16.0	317-24.0	317-30.0	318-16.0	318-24.0	318-30.0	319-16.0	319-24.0	319-30.0	320-16.0	320-24.0	320-30.0	321-16.0	321-24.0	321-30.0	322-16.0	322-24.0	322-30
-------	--	--	-----------	-----------	----------	----------	----------	-------	--------	--------	--------	--------	-------	-------	--------	--------	--------	--------	-------	--------	--------	--------	--------	-------	-------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	--------



- Light-Small Lifting Equipment.

- It can be installed on Single Beam, Bridge Crane, Gantry Crane, Jib Crane.

- It is widely used in factories, mines, port, warehouses, cargo storage area and shops etc.

- The lifting speed of MD is general speed, it can satisfy the requirement of general use.

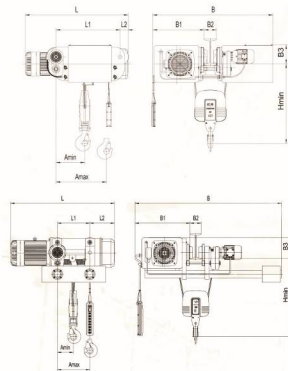
► Technical parameters

Model		0.5-0.9		0.9-1.20		1.20-1.40		1.40-1.60		1.60-1.80		1.80-2.00		2.00-2.30		2.30-2.60		2.60-3.00		3.00-3.30		3.30-3.60		3.60-4.00		4.00-4.50		4.50-5.00		5.00-5.50		5.50-6.00		6.00-6.50		6.50-7.00		7.00-7.50		7.50-8.00		8.00-8.50		8.50-9.00		9.00-9.50		9.50-10.00		10.00-10.50		10.50-11.00		11.00-11.50		11.50-12.00		12.00-12.50		12.50-13.00		13.00-13.50		13.50-14.00		14.00-14.50		14.50-15.00		15.00-15.50		15.50-16.00		16.00-16.50		16.50-17.00		17.00-17.50		17.50-18.00		18.00-18.50		18.50-19.00		19.00-19.50		19.50-20.00		20.00-20.50		20.50-21.00		21.00-21.50		21.50-22.00		22.00-22.50		22.50-23.00		23.00-23.50		23.50-24.00		24.00-24.50		24.50-25.00		25.00-25.50		25.50-26.00		26.00-26.50		26.50-27.00		27.00-27.50		27.50-28.00		28.00-28.50		28.50-29.00		29.00-29.50		29.50-30.00		30.00-30.50		30.50-31.00		31.00-31.50		31.50-32.00		32.00-32.50		32.50-33.00		33.00-33.50		33.50-34.00		34.00-34.50		34.50-35.00		35.00-35.50		35.50-36.00		36.00-36.50		36.50-37.00		37.00-37.50		37.50-38.00		38.00-38.50		38.50-39.00		39.00-39.50		39.50-40.00		40.00-40.50		40.50-41.00		41.00-41.50		41.50-42.00		42.00-42.50		42.50-43.00		43.00-43.50		43.50-44.00		44.00-44.50		44.50-45.00		45.00-45.50		45.50-46.00		46.00-46.50		46.50-47.00		47.00-47.50		47.50-48.00		48.00-48.50		48.50-49.00		49.00-49.50		49.50-50.00		50.00-50.50		50.50-51.00		51.00-51.50		51.50-52.00		52.00-52.50		52.50-53.00		53.00-53.50		53.50-54.00		54.00-54.50		54.50-55.00		55.00-55.50		55.50-56.00		56.00-56.50		56.50-57.00		57.00-57.50		57.50-58.00		58.00-58.50		58.50-59.00		59.00-59.50		59.50-60.00		60.00-60.50		60.50-61.00		61.00-61.50		61.50-62.00		62.00-62.50		62.50-63.00		63.00-63.50		63.50-64.00		64.00-64.50		64.50-65.00		65.00-65.50		65.50-66.00		66.00-66.50		66.50-67.00		67.00-67.50		67.50-68.00		68.00-68.50		68.50-69.00		69.00-69.50		69.50-70.00		70.00-70.50		70.50-71.00		71.00-71.50		71.50-72.00		72.00-72.50		72.50-73.00		73.00-73.50		73.50-74.00		74.00-74.50		74.50-75.00		75.00-75.50		75.50-76.00		76.00-76.50		76.50-77.00		77.00-77.50		77.50-78.00		78.00-78.50		78.50-79.00		79.00-79.50		79.50-80.00		80.00-80.50		80.50-81.00		81.00-81.50		81.50-82.00		82.00-82.50		82.50-83.00		83.00-83.50		83.50-84.00		84.00-84.50		84.50-85.00		85.00-85.50		85.50-86.00		86.00-86.50		86.50-87.00		87.00-87.50		87.50-88.00		88.00-88.50		88.50-89.00		89.00-89.50		89.50-90.00		90.00-90.50		90.50-91.00		91.00-91.50		91.50-92.00		92.00-92.50		92.50-93.00		93.00-93.50		93.50-94.00		94.00-94.50		94.50-95.00		95.00-95.50		95.50-96.00		96.00-96.50		96.50-97.00		97.00-97.50		97.50-98.00		98.00-98.50		98.50-99.00		99.00-99.50		99.50-100.00		100.00-100.50		100.50-101.00		101.00-101.50		101.50-102.00		102.00-102.50		102.50-103.00		103.00-103.50		103.50-104.00		104.00-104.50		104.50-105.00		105.00-105.50		105.50-106.00		106.00-106.50		106.50-107.00		107.00-107.50		107.50-108.00		108.00-108.50		108.50-109.00		109.00-109.50		109.50-110.00		110.00-110.50		110.50-111.00		111.00-111.50		111.50-112.00		112.00-112.50		112.50-113.00		113.00-113.50		113.50-114.00		114.00-114.50		114.50-115.00		115.00-115.50		115.50-116.00		116.00-116.50		116.50-117.00		117.00-117.50		117.50-118.00		118.00-118.50		118.50-119.00		119.00-119.50		119.50-120.00		120.00-120.50		120.50-121.00		121.00-121.50		121.50-122.00		122.00-122.50		122.50-123.00		123.00-123.50		123.50-124.00		124.00-124.50		124.50-125.00		125.00-125.50		125.50-126.00		126.00-126.50		126.50-127.00		127.00-127.50		127.50-128.00		128.00-128.50		128.50-129.00		129.00-129.50		129.50-130.00		130.00-130.50		130.50-131.00		131.00-131.50		131.50-132.00		132.00-132.50		132.50-133.00		133.00-133.50		133.50-134.00		134.00-134.50		134.50-135.00		135.00-135.50		135.50-136.00		136.00-136.50		136.50-137.00		137.00-137.50		137.50-138.00		138.00-138.50		138.50-139.00		139.00-139.50		139.50-140.00		140.00-140.50		140.50-141.00		141.00-141.50		141.50-142.00		142.00-142.50		142.50-143.00		143.00-143.50		143.50-144.00		144.00-144.50		144.50-145.00		145.00-145.50		145.50-146.00		146.00-146.50		146.50-147.00		147.00-147.50		147.50-148.00		148.00-148.50		148.50-149.00		149.00-149.50		149.50-150.00		150.00-150.50		150.50-151.00		151.00-151.50		151.50-152.00		152.00-152.50		152.50-153.00		153.00-153.50		153.50-154.00		154.00-154.50		154.50-155.00		155.00-155.50		155.50-156.00		156.00-156.50		156.50-157.00		157.00-157.50		157.50-158.00		158.00-158.50		158.50-159.00		159.00-159.50		159.50-160.00		160.00-160.50		160.50-161.00		161.00-161.50		161.50-162.00		162.00-162.50		162.50-163.00		163.00-163.50		163.50-164.00		164.00-164.50		164.50-165.00		165.00-165.50		165.50-166.00		166.00-166.50		166.50-167.00		167.00-167.50		167.50-168.00		168.00-168.50		168.50-169.00		169.00-169.50		169.50-170.00		170.00-170.50		170.50-171.00		171.00-171.50		171.50-172.00		172.00-172.50		172.50-173.00		173.00-173.50		173.50-174.00		174.00-174.50		174.50-175.00		175.00-175.50		175.50-176.00		176.00-176.50		176.50-177.00		177.00-177.50		177.50-178.00		178.00-178.50		178.50-179.00		179.00-179.50		179.50-180.00		180.00-180.50		180.50-181.00		181.00-181.50		181.50-182.00		182.00-182.50		182.50-183.00		183.00-183.50		183.50-184.00		184.00-184.50		184.50-185.00		185.00-185.50		185.50-186.00		186.00-186.50		186.50-187.00		187.00-187.50		187.50-188.00		188.00-188.50		188.50-189.00		189.00-189.50		189.50-190.00		190.00-190.50		190.50-191.00		191.00-191.50		191.50-192.00		192.00-192.50		192.50-193.00		193.00-193.50		193.50-194.00		194.00-194.50		194.50-195.00		195.00-195.50		195.50-196.00		196.00-196.50		196.50-197.00		197.00-197.50		197.50-198.00		198.00-198.50		198.50-199.00		199.00-199.50		199.50-200.00		200.00-200.50		200.50-201.00		201.00-201.50		201.50-202.00		202.00-202.50		202.50-203.00		203.00-203.50		203.50-204.00		204.00-204.50		204.50-205.00		205.00-205.50		205.50-206.00		206.00-206.50		206.50-207.00		207.00-207.50		207.50-208.00		208.00-208.50		208.50-209.00		209.00-209.50		209.50-210.00		210.00-210.50		210.50-211.00		211.00-211.50		211.50-212.00		212.00-212.50		212.50-213.00		213.00-213.50		213.50-214.00		214.00-214.50		214.50-215.00		215.00-215.50		215.50-216.00		216.00-216.50		216.50-217.00		217.00-217.50		217.50-218.00		218.00-218.50		218.50-219.00		219.00-219.50		219.50-220.00		220.00-220.50		220.50-221.00		221.00-221.50		221.50-222.00		222.00-222.50		222.50-223.00		223.00-223.50		223.50-224.00		224.00-224.50		224.50-225.00		225.00-225.50		225.50-226.00		226.00-226.50		226.50-227.00		227.00-227.50		227.50-228.00		228.00-228.50		228.50-229.00		229.00-229.50		229.50-230.00		230.00-230.50		230.50-231.00		231.00-231.50		231.50-232.00		232.00-232.50		232.50-233.00		233.00-233.50		233.50-234.00		234.00-234.50		234.50-235.00		235.00-235.50		235.50-236.00		236.00-236.50		236.50-237.00		237.00-237.50		237.50-238.00		238.00-238.50		238.50-239.00		239.00-239.50		239.50-240.00		240.00-240.50		240.50-241.00		241.00-241.50		241.50-242.00		242.00-242.50		242.50-243.00		243.00-243.50		243.50-244.00		244.00-244.50		244.50-245.00		245.00-245.50		245.50-246.00		246.00-246.50		246.50-247.00		247.00-247.50		247.50-248.00		248.00-248.50		248.50-249.00		249.00-249.50		249.50-250.00		250.00-250.50		250.50-251.00		251.00-251.50		251.50-252.00		252.00-252.50		252.50-253.00		253.00-253.50		253.50-254.00		254.00-254.50		254.50-255.00		255.00-255.50		255.50-256.00		256.00-256.50		256.50-257.00		257.00-257.50		257.50-258.00		258.00-258.50		258.50-259.00		259.00-259.50		259.50-260.00		260.00-260.50		260.50-261.00		261.00-261.50		261.50-262.00		262.00-262.50		262.50-263.00		263.00-263.50		263.50-264.00		264.00-264.50		264.50-265.00		265.00-265.50		265.50-266.00		266.00-266.50		266.50-267.00		267.00-267.50		267.50-268.00		268.00-268.50		268.50-269.00		269.00-269.50		269.50-270.00		270.00-270.50		270.50-271.00		271.00-271.50		271.50-272.00		272.00-272.50		272.50-273.00		273.00-273.50		273.50-274.00		274.00-274.50		274.50-275.00		275.00-275.50		275.50-276.00		276.00-276.50		276.50-277.00		277.00-277.50		277.50-278.00		278.00-278.50		278.50-279.00		279.00-279.50		279.50-280.00		280.00-280.50		280.50-281.00		281.00-281.50		281.50-282.00		282.00-282.50		282.50-283.00		283.00-283.50		283.50-284.00		284.00-284.50		284.50-285.00		285.00-285.50		285.50-286.00		286.00-286.50		286.50-287.00		287.00-287.50		287.50-288.00		288.00-288.50		288.50-289.00		289.00-289.50		289.50-290.00		290.00-290.50		290.50-291.00		291.00-291.50		291.50-292.00		292.00-292.50		292.50-293.00		293.00-293.50		293.50-294.00		294.00-294.50		294.50-295.00		295.00-295.50		295.50-296.00		296.00-296.50		296.50-297.00		297.00-297.50		297.50-298.00		298.00-298.50		298.50-299.00		299.00-299.50		299.50-300.00		300.00-300.50		300.50-301.00		301.00-301.50		301.50-302.00		302.00-302.50		302.50-303.00		303.00-30	
-------	--	---------	--	----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	-----------	--	------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	-------------	--	--------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	---------------	--	-----------	--

Low Headroom Type



Compact structure and reasonable configuration.
Lowest Headroom.
Strongly strive , safety.
Adapt to the environment: High headroom lifting.
Capacity: 3T-10T

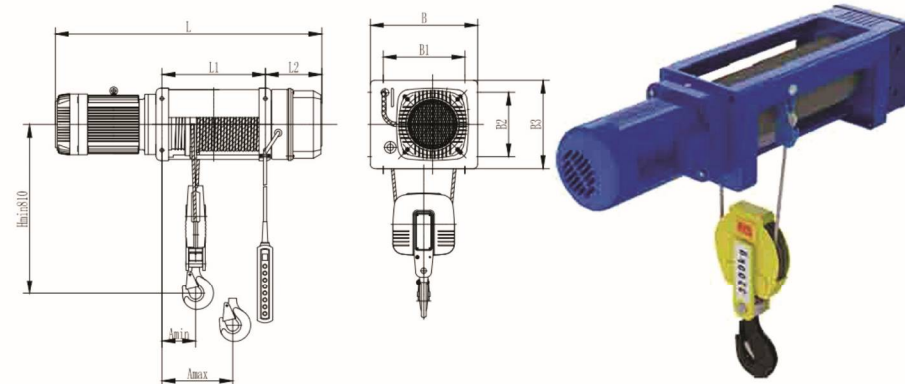


Technical parameters

Capacity (t)	Lifting Speed m/min	Moving Speed m/min	Lifting Motor Power (KW)	Moving Motor Power (KW)	Voltage	Pulley Ratio	Moving Wheel Diameter
3	8 8/0.8	12.5 20	4.5 4.5/0.68	0.4	380V 50HZ	2/1	125
5	8 8/0.8	12.5 20	7.5 7.5/0.8	0.8	380V 50HZ	2/1	150
10	6.3 6.3/0.63	12.5 20	13 13/1.5	1.5	380V 50HZ	2/1	200

Capacity(t)		3					5					10				
Lifting Height(m)		6	9	12	18	24	6	9	12	18	24	6	9	12	18	24
Length L	Single Speed	1017	1129	1241	1465	1689	1205	1300	1410	1630	1840	1374	1444	1549	1759	1969
	Dual Speed	1102	1214	1326	1550	1774	1254	1349	1459	1679	1889	1448	1518	1623	1883	2043
L1		355	467	579	803	1027	415	510	620	840	1050	851	921	1026	1236	1446
L2		270					270					117				
Amin		117					92	87	50	55	55	438	420	420	422	422
Amax		229	285	341	453	565	197	245	260	370	475	542	578	630	735	840
Bmax		1606					1700					1170				
B1		600					678					760				
B2		122~146					130~170					136~180				
B3		225					270					280				
Hmin		860					880					1200				
Net Weight(kg)		684	864	1008	1332	1656	954	1062	1170	1386	1602	1656	1800	1944	2232	2520

1/2 Ratio Stationary Type



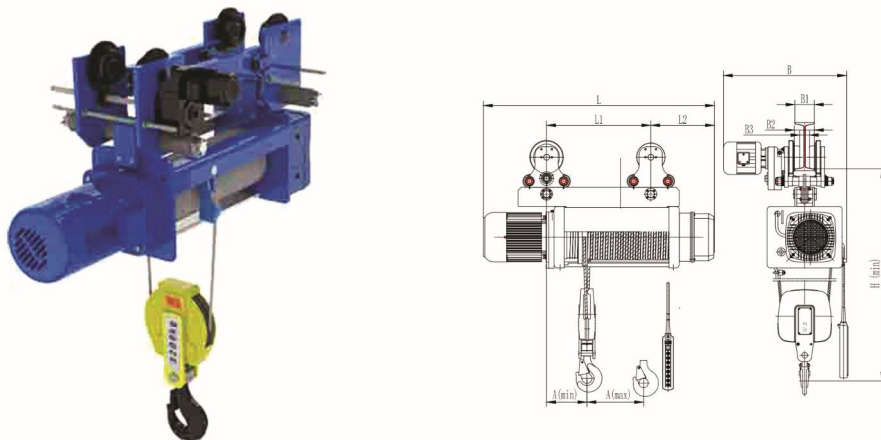
- 1: motors is from NTD(the best motor company in NanjingChina).
- 2: double brake system.
A: Magnetic tapered brake
B: Emergency braking travel switch
Could cut off the electricity supply and stop the rope drum when meet abnormal condition.
- 3: Rope drum material is seamless steel tubes.
For the designing, we improve the material's thickness and Guide rope groove depth.
make the guide rope more stable and durable.
- 4: Rotation shaft connect with the Wedge set, to prevent the wire rope winding.

Technical parameters

Model	KD-II-G-3.2t(Dual Speed: KD-II-GS 3.2t)								KD-II-G-5t(Dual Speed: KD-II-GS 5t)								KD-II-G-10t(Dual Speed: KD-II-GS 10t)														
Capacity(t)	3.2								5								10														
Work duty									M4																						
Lifting speed m/min	8(Dual speed: 8/0.8)								8(Dual Speed: 8/0.8)								6.3(Dual Speed: 6.3/0.63)														
Lifting Motor Power(KW)	4.5(Dual Speed: 4.6/0.68)								7.5(Dual Speed: 7.5/0.8)								13(Dual Speed: 13/1.5)														
Voltage									380V 50HZ																						
Pulley Ratio									1/2																						
Wire rope	GB/T20118-2006 12NAT6*37+FC1570								15NAT6*37+FC1770								20NAT6*37W+FC1870ZS220														
Lifting Height m	6	9	12	15	18	24	36		6	9	12	15	18	24	30	36	6	9	12	18	24	36		6	9	12	18	24	36		
Length L	Single Speed mm	1052	1164	1276	1388	1500	1724	2172	1205	1300	1410	1520	1630	1758	1780	2188	1374	1444	1549	1759	1969	2379		1254	1349	1459	1569	1679	1807	1927	2237
	Dual Speed mm	1137	1249	1361	1473	1585	1809	2257	1254	1349	1459	1569	1679	1807	1927	2237	1448	1518	1623	1833	2043	2453		1254	1349	1459	1569	1679	1807	1927	2237
L1	355	467	579	691	803	1027	1475		415	510	620	730	840	1050	1270	1480	455	525	630	840	1050	1480		455	525	630	840	1050	1480		
L2	289								289								299														
B	440								500								600														
B1	340								380								500														
B2	240								370								400														
B3	336								410								545														
H min	810								960								1220														
A min	130								65	60	63	65	68	68	70	72	159	141	141	143	143	139		263	299	351	456	561	766		
A max	242	298	354	410	466	578	802	170	218	273	335	383	488	607	703	263	299	351	456	561	766		263	299	351	456	561	766			

KD-II Electric wire rope hoist

1/2 Ratio with moving trolley



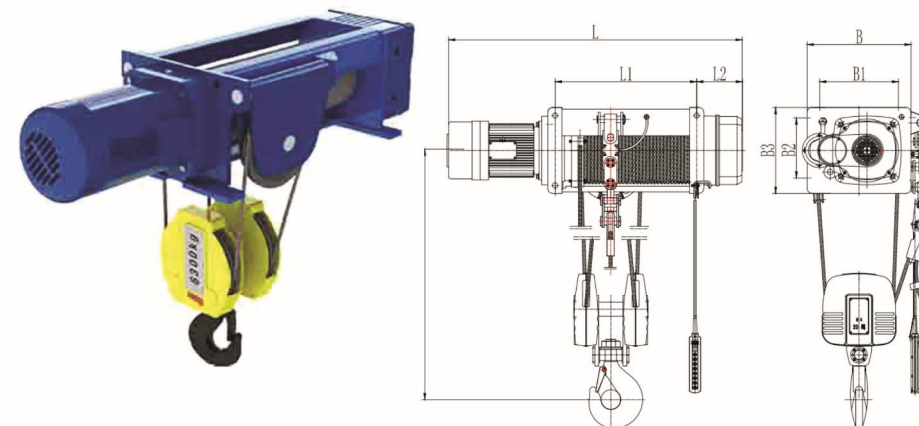
- 1: motors is from NTD(the best motor company in NanjingChina).
- 2: double brake system.
A:Magnetic tapered brake
B:Emergency braking travel switch
Could cut off the electricity supply and stop the rope drum when meet abnormal condition.
- 3: Rope drum material is seamless steel tubes.
For the designing,we improve the material's thickness and Guide rope groove depth.
make the guide rope more stable and durable.
- 4:Rotation shaft connect with the Wedge set,to prevent the wire rope winding.

Technical parameters

Model	KD-II-DL3.2t(Dual Speed: KD-II-DLS 3.2t)										KD-II-DL 5t(Dual Speed: KD-II-DL 5t)										KD-II-DL10t(Dual Spee: KD-II-DLS 10t)										
Capacity(t)	3.2										5										10										
Work duty											M4																				
Lifting speed m/min	8(Dual speed: 8/0.8)										8(Dual Speed: 8/0.8)										6.3(Dual Speed: 6.3/0.63)										
Moving Speed m/in	12.5(Dual Speed: 12.5/6.25)										12.5(Dual Speed: 12.5/6.25)										20(Dual Speed: 20/10)										
Voltage											380V 50HZ																				
Wire rope	GB/T20118-2006 12NAT6*37+FC1570										15NAT6*37+FC1770										20NAT6*37W+FC1870ZS220										
Lifting Motor Power(KW)	7.5(Dual Speed:7.5/0.8)										7.5(Dual Speed: 7.5/0.8)										13(Dual Speed:13/15)										
Moving Motor Power(KW)	0.4(Dual Speed:0.4/0.25)										0.8(Dual Speed:0.8/0.45)										1.5(Dual Speed:1.5/0.75)										
Pulley Ratio											1/2																				
Lifting Height m	6	9	12	15	18	21	24	30	36	6	9	12	15	18	24	30	36	6	9	12	18	24	36								
Length L	Single Speed mm		1052	1164	1276	1388	1500	1612	1724	1948	2172	1205	1300	1410	1520	1630	1840	2060	2270	1375	1445	1550	1760	1970	2380						
	Dual Speed mm		1137	1249	1361	1473	1585	1697	1809	2033	2257	1255	1350	1460	1570	1680	1890	2110	2320	1450	1520	1625	1835	2045	2455						
L1mm			416	528	640	752	840	850	1176	1400	1450													1913							
H min mm			1100									1450													1913						
A min mm			220	146								223	198	161	226	229	234	338	320	320	204	204	200								
A max mm			332	388	444	426	482	538	594	650	706	105	158	210	263	315	420	525	630	442	478	530	517	622	827						
Net Weight kg																															

KD-II Electric wire rope hoist

1/4 Ratio stationary type



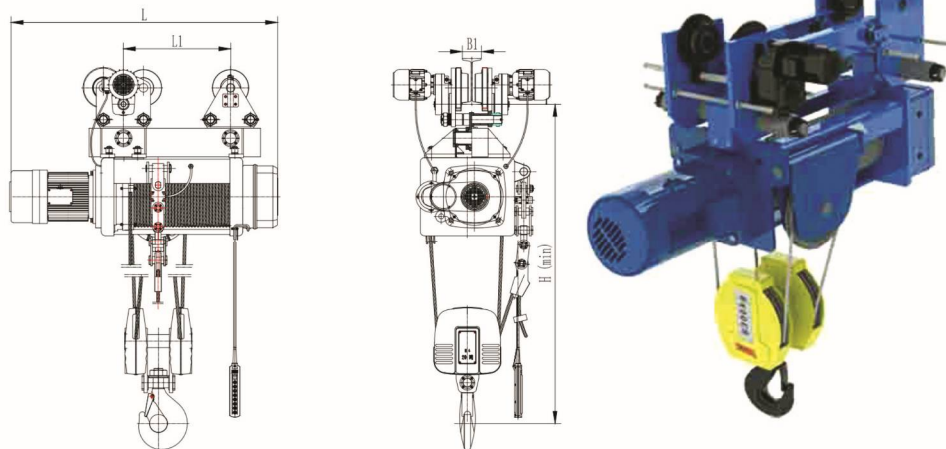
- 1: motors is from NTD(the best motor company in Nanjing China).
- 2: double brake system.
A:Magnetic tapered brake
B:Emergency braking travel switch
Could cut off the electricity supply and stop the rope drum when meet abnormal condition.
- 3: Rope drum material is seamless steel tubes.
For the designing,we improve the material's thickness and Guide rope groove depth.
make the guide rope more stable and durable.
- 4:Rotation shaft connect with the Wedge set,to prevent the wire rope winding.

Technical parameters

Model		KD-II-G 5t 1/4 (Dual Speed:KD-II-GS 5t 1/4)					KD-II-G 10t 1/4 (Dual Speed:KD-II-GS 10t 1/4)					KD-II-G 20t 1/4 (Dual Speed:KD-II-GS 20t 1/4)				
Capacity(t)		5					10					20				
Work duty		M4														
Lifting Speed m/min		4(Dual Speed:4/0.4)					4(Dual Speed:4/0.8)					3.1(Dual Speed:3.1/0.31)				
Voltage		380V 50HZ														
Wire rope	GB/T20118-2006	12NAT6*37+FC1570					15NAT6*37+FC170					20NAT6*37W+FC1870ZS220				
Lifting Motor	Power(KW)	7.5(Dual Speed:7.5/0.8)					7.5(Dual Speed:7.5/0.8)					13(Dual Speed:13/1.5)				
Pulley Ratio		1/4														
Lifting Height m		6	9	12	15	18	6	9	12	15	18	6	9	12	15	18
Length L	Single Speed mm	1052	1164	1276	1388	1500	1205	1300	1410	1520	1630	1600	1800	2000	2200	2400
	Dual Speed mm	1137	1249	1361	1473	1585	1255	1350	1460	1570	1680	1675	1875	2075	2275	2475
L1mm		416	528	640	616	728	455	550	620	670	780	550	750	950	1150	1350
H min mm		1100					1400					1645				
		Beam Type (GB/T706-1988) 20a-45c					Beam Type (GB/T706-1988) 32a-56c					Beam Type (GB/T706-1988) 32a-63c				

KDII Electric wire rope hoist

1/4 Ratio with moving trolley



1: motors is from NTD(the best motor company in Nanjing China).

2: double brake system.

A: Magnetic tapered brake

B: Emergency braking travel switch

Could cut off the electricity supply and stop the rope drum when meet abnormal condition.

3: Rope drum material is seamless steel tubes.

For the designing, we improve the material's thickness and Guide rope groove depth.
make the guide rope more stable and durable.

4: Rotation shaft connect with the Wedge set, to prevent the wire rope winding.

► Technical parameters

Model	KD-II-DL 5t (Dual Speed:KD-II-DLS 5t 1/4)					KD-II-DL 10t 1/4 (Dual Speed:KD-II-DLS 10t 1/4)					KD-II-DL 20t 1/4 (Dual Speed:KD-II-DLS 20t 1/4)				
Capacity(t)	5					10					20				
Work duty	M4														
Lifting Speed m/min	4(Dual Speed: 4/0.4)					4(Dual Speed: 4/0.8)					3.1(Dual Speed: 3.1/0.31)				
Moving Speed m/min	12.5(Dual Speed: 12.5/6.25)					12.5(Dual Speed: 12.5/6.25)					20(Dual Speed: 20/10)				
Voltage	308V 50HZ														
Wire rope	GB/T20118-2006 12NAT6*37+FC1570					15NAT6*37+FC1770					20NAT6*37W+FC1870ZS220				
Lifting Motor	Power(KW) 7.5(Dual Speed: 7.5/0.8)					7.5(Dual Speed: 7.5/0.8)					7.5(Dual Speed: 13/1.5)				
Moving Motor	Power(KW) 0.4(Dual Speed: 0.4/0.25)					0.4(Dual Speed: 0.8/0.45)					0.4(Dual Speed: 1.5/2/0.75*2)				
Pulley Ratio	1/4														
LIFTING Height m	6	9	12	15	18	6	9	12	15	18	6	9	12	15	18
Lenght L	Single Speed mm 1052 1164 1276 1388 1500					1205 1300 1410 1520 1630					1600 1800 2000 2200 2400				
	Dual Speed mm 1137 1249 1361 1473 1585					1255 1350 1460 1570 1680					1675 1875 2075 2275 2475				
L1mm	416 528 640 616 728					455 550 620 670 780					550 750 950 1150 1350				
H min mm	1200					1650					1945				
	Beam Type (GB/T706-1988) 20a-45c					Beam Type (GB/T706-1988) 32a-56c					Beam Type (GB/T706-1988) 32a-63c				

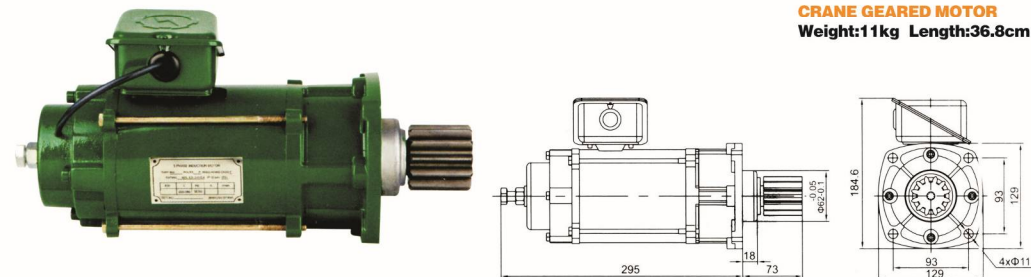
Crane Geared Motor

Easy To Heat/low Noise/high Performance

BM-030

CRANE GEARED MOTOR

Weight:11kg Length:36.8cm



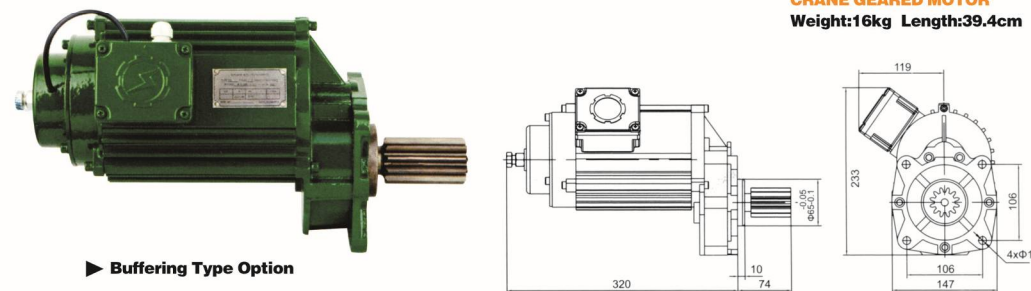
► Technical parameters

Model	Power	No. of Poles	Output gear module	Reduction Ratio	Rotation Speed		Voltage
					50HZ	60HZ	
BM-030	0.25KW	4P	M3 M3.5 M4	10:1	150 r/min	180 r/min	Three phase 380V
	0.25KW	6P			90 r/min	120 r/min	
	0.4KW	4P			150 r/min	180 r/min	

BM-050

CRANE GEARED MOTOR

Weight:16kg Length:39.4cm



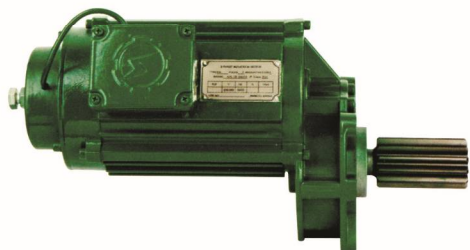
► Buffering Type Option

► Technical parameters

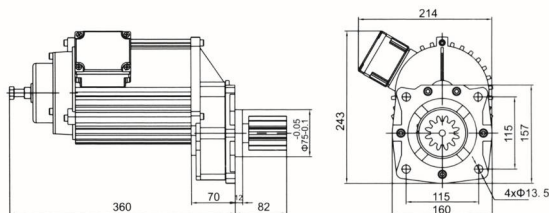
Model	Power	No. of Poles	Output gear module	Reduction Ratio	Rotation Speed		Voltage
					50HZ	60HZ	
BM-050 (Buffering Type Option)	0.4KW	4P	M3 M3.5 M4	8.5:1	176 r/min	210 r/min	Three phase 380V
	0.37KW	6P			115 r/min	140 r/min	

Crane Geared Motor

Easy To Heat/low Noise/high Performance



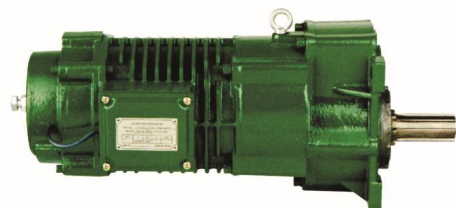
► Buffering Type Option



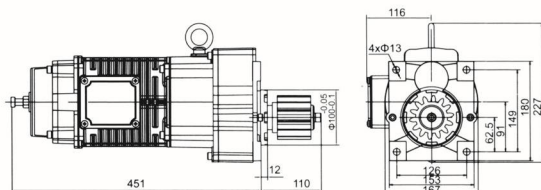
BM-100
CRANE GEARED MOTOR
Weight:25kg Length:44.2cm

► Technical parameters

Model	Power	No.of Poles	Output gear module	Reduction Ratio	Rotation Speed		Voltage
					50HZ	60HZ	
BM-100 (Buffering Type Option)	0.75KW	4P	M3	7.7:1	188 r/min	228 r/min	Three phase 380V
	0.6KW	6P	M3.5		123 r/min	148 r/min	
	0.4/0.13KW	4P	M4 M5		188/62 r/min	228/75 r/min	



► Buffering Type Option



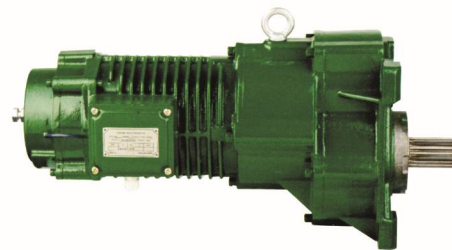
BM-150
CRANE GEARED MOTOR
Weight:47kg Length:56.1cm

► Technical parameters

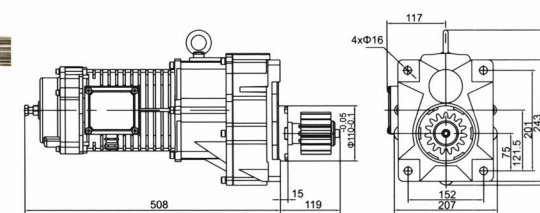
Model	Power	No.of Poles	Output gear module	Reduction Ratio	Rotation Speed		Voltage
					50HZ	60HZ	
BM-150 (Buffering Type Option)	1.1KW	4P	M3.5	13:1	114 r/min	135 r/min	Three phase 380V
	0.75KW	6P	M4		67 r/min	92 r/min	
	0.6/0.2KW	4/12P	M5		114/33 r/min	137/45r/min	

Crane Geared Motor

Easy To Heat/low Noise/high Performance



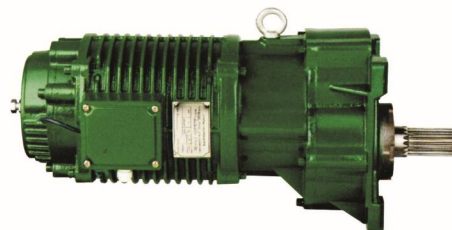
► Buffering Type Option



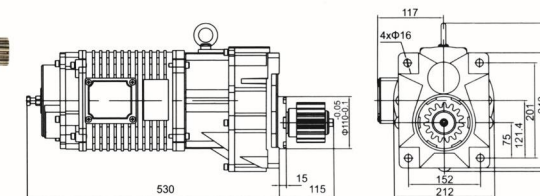
BM-200
CRANE GEARED MOTOR
Weight:66kg Length:62.7cm

► Technical parameters

Model	Power	No.of Poles	Output gear module	Reduction Ratio	Rotation Speed		Voltage
					50HZ	60HZ	
BM-200 (Buffering Type Option)	1.5KW	4P	M4 M5 M6	16:1	92 r/min	110 r/min	Three phase 380V
	1.1KW	4P			92 r/min	110 r/min	
	1.1KW	6P			61 r/min	73 r/min	
	0.75/0.25KW	4/12P			92/30 r/min	110/30 r/min	



► Buffering Type Option



BM-300
CRANE GEARED MOTOR
Weight:82kg Length:64.5cm

► Technical parameters

Model	Power	No.of Poles	Output gear module	Reduction Ratio	Rotation Speed		Voltage
					50HZ	60HZ	
BM-300 (Buffering Type Option)	2.2KW	4P	M5 M6	16:1	92 r/min	110 r/min	Three phase 380V
	1.5KW	6P			61 r/min	73 r/min	
	1.5/0.5KW	4/12P			92/30 r/min	110/30 r/min	

Crane Geared Motor 4 Poles

► Technical parameters

Model	Output gear module	Voltage:380V/Three Phase/50HZ Poles:4P;Output gear						Reduction Ratio
BM-030	M3	Teeth	12T	14T	15T	16T	17T	Reduction Ratio:10:1 Output Rotation Speed:150r
		Speed	14.1 m/min	16.5 m/min	17.7 m/min	19 m/min	20m/min	
	M3.5	Teeth	10T	11T	12T	13T	14T	
		Speed	13.1 m/min	15.4m/min	16.9m/min	18.3m/min	19.4m/min	
	M4	Teeth	10T					
		Speed	16 m/min					
BM-050	M3	Teeth	12T	13T	14T	15T	16T	Reduction Ratio:8.5:1 Output Rotation Speed:176r
		Speed	17.1 m/min	18.5 m/min	20 m/min	21.5 m/min	22.8m/min	
	M3.5	Teeth	10T	11T	12T	13T	14T	
		Speed	16.7 m/min	18.5m/min	20.1m/min	21.7m/min	23.5m/min	
	M4	Teeth	9T	10T	11T	12T	13T	
		Speed	17.3 m/min	19.3 m/min	21.2 m/min	23.1 m/min	25m/min	
BM-100	M3	Teeth	13T	14T	15T	16T		Reduction Ratio:7.7:1 Output Rotation Speed:188r
		Speed	19 m/min	21m/min	23m/min	24.4m/min		
	M3.5	Teeth	10T	11T	12T	13T	14T	
		Speed	17.9 m/min	19.6m/min	21.5m/min	23.8m/min	25.7m/min	
	M4	Teeth	9T	10T	11T	12T	13T	
		Speed	18.8 m/min	21 m/min	23m/min	25.1m/min	27.2m/min	
	M5	Teeth	7T	8T	9T	10T	11T	
		Speed	18.8 m/min	21.5 m/min	24.2 m/min	26.8m/min	29.5m/min	
BM-150	M3.5	Teeth	15T	16T	18T	20T	22T	Reduction Ratio:13:1 Output Rotation Speed:114r
		Speed	16.6 m/min	17.7 m/min	19.9 m/min	22m/min	24.3m/min	
	M4	Teeth	14T	15T	16T	17T	18T	
		Speed	17.9 m/min	17.9 m/min	20.5m/min	21.8m/min	23.1m/min	
	M4.5	Teeth	12T	13T	14T	15T	16T	
		Speed	19.7 m/min	21.4 m/min	23m/min	24.7m/min	26.3m/min	
BM-200	M3	Teeth	19T	21T	23T	25T	27T	Reduction Ratio:16:1 Output Rotation Speed:92r
		Speed	17 m/min	18.8m/min	20.5m/min	22.3m/min	24.2m/min	
	M3.5	Teeth	16T	17T	18T	19T	20T	
		Speed	16.5 m/min	17.5 m/min	18.6m/min	19.6m/min	20.7m/min	
	M4	Teeth	13T	14T	15T	16T	17T	
		Speed	16.7 m/min	18m/min	19.3m/min	20.6m/min	21.9m/min	
	M5	Teeth	11T	12T	13T	14T	15T	
		Speed	17.4 m/min	19m/min	20.5m/min	22.2m/min	23.7m/min	
BM-300	M5	Teeth	17T	18T	19T	20T	21T	Reduction Ratio:16:1 Output Rotation Speed:92r
		Speed	18.6 m/min	19.7 m/min	19.7 m/min	21.9 m/min	22.9m/min	
	M6	Teeth	14T	15T	16T	17T	18T	
		Speed	18.8 m/min	20.1m/min	21.4m/min	22.8m/min	24.1m/min	

Crane Geared Motor 6 Poles

► Technical parameters

Model	Output gear module	Voltage:380V/Three Phase/50HZ Poles:4P;Output gear						Reduction Ratio
BM-030	M3	Teeth	12T	14T	15T	16T	17T	Reduction Ratio:10:1 Output Rotation Speed:90r
		Speed	10.1m/min	11.8m/min	12.72m/min	13.5m/min	14.4m/min	
	M3.5	Teeth	10T	11T	12T	13T	14T	
		Speed	9.89m/min	10.88m/min	11.87m/min	12.86m/min	13.8m/min	
	M4	Teeth	10T					
		Speed	11m/min					
BM-050	M3	Teeth	12T	13T	14T	15T	16T	Reduction Ratio:8.5:1 Output Rotation Speed:115r
		Speed	10.8m/min	11.7m/min	12.6m/min	13.5m/min	14.5m/min	
	M3.5	Teeth	10T	11T	12T	13T	14T	
		Speed	10.9m/min	12m/min	13.1m/min	14.2m/min	15.3m/min	
	M4	Teeth	9T	10T	11T	12T	13T	
		Speed	11.3m/min	12.6m/min	13.9m/min	15.1m/min	16.4m/min	
BM-100	M3	Teeth	13T	14T	15T	16T		Reduction Ratio:7.7:1 Output Rotation Speed:123r
		Speed	13m/min	14m/min	15m/min	16m/min		
	M3.5	Teeth	10T	11T	12T	13T	14T	
		Speed	12m/min	13m/min	14.3m/min	15.5m/min	16.7m/min	
	M4	Teeth	9T	10T	11T	12T	13T	
		Speed	12.3m/min	13.7m/min	15m/min	16.4m/min	17.8m/min	
	M5	Teeth	7T	8T	9T	10T	11T	
		Speed	12.1m/min	13.8m/min	15.6m/min	17.3m/min	19m/min	
BM-150	M3.5	Teeth	15T	16T	18T	20T	22T	Reduction Ratio:13:1 Output Rotation Speed:67r
		Speed	9.7m/min	10.4m/min	11.8m/min	13m/min	14.3m/min	
	M4	Teeth	14T	15T	16T	17T	18T	
		Speed	10.6m/min	11.4m/min	12.1m/min	12.9m/min	13.6m/min	
	M4.5	Teeth	12T	13T	14T	15T	16T	
		Speed	11.6m/min	12.5m/min	13.5m/min	14.5m/min	15.4m/min	
BM-200	M3	Teeth	19T	21T	23T	25T	27T	Reduction Ratio:16:1 Output Rotation Speed:61r
		Speed	11.2m/min	12.4m/min	13.6m/min	14.8m/min	16m/min	
	M3.5	Teeth	16T	17T	18T	19T	20T	
		Speed	11m/min	11.7m/min	12.4m/min	13.1m/min	13.7m/min	
	M4	Teeth	13T	14T	15T	16T	17T	
		Speed	11.3m/min	12.1m/min	13m/min	13.9m/min	14.7m/min	
	M5	Teeth	11T	12T	13T	14T	15T	
		Speed	11.4m/min	12.5m/min	13.5m/min	14.5m/min	15.6m/min	
BM-300	M5	Teeth	17T	18T	19T	20T	21T	Reduction Ratio:16:1 Output Rotation Speed:61r
		Speed	12.3m/min	13m/min	13.7m/min	14.5m/min	15.2m/min	
	M6	Teeth	14T	15T	16T	17T	18T	
		Speed	12.4m/min	13.3m/min	14.2m/min	15.1m/min	16m/min	

Track Power Trolley

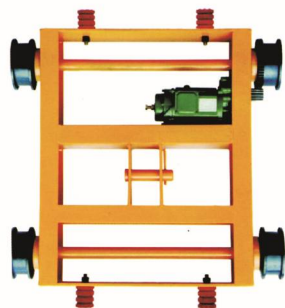
Single Track Power Trolley



► Technical parameters

Model	Length (m)	Power (kw)	Orbit (kg)	Gear diameter (φ)mm	Output gear	Capacity (ton)	Span (m)
DGTC-0.75-120	0.75	0.4	9	120	M3	1T	6m
DGTC-1.2-150	1.2	0.4	9	150	M3.5	1.5T	6m
DGTC-1.5-150	1.5	0.4	9	150	M3.5	2T	8m
DGTC-1.8-150	1.8	0.4	9	150	M3.5	2T	8m
DGTC-1.2-180	1.2	0.4	12	180	M3.5	2T	8m
DGTC-1.8-180	1.8	0.4	12	180	M3.5	3T	8m
DGTC-2.0-180	2	0.4	12	180	M3.5	3T	10m
DGTC-2.2-180	2.2	0.4	12	180	M3.5	3T	12m
DGTC-2.0-200	2	0.75	12	200	M3.5	5T	12m
DGTC-2.2-220	2.2	0.75	12	220	M3.5	5T	12m
DGTC-2.5-220	2.5	0.75	12	220	M3.5	7.5T	15m
DGTC-2.2-250	2.2	0.75	15	250	M4	7.5T	12m
DGTC-2.5-250	2.5	0.75	15	250	M4	7.5T	15m
DGTC-3.0-250	3	0.75	15	250	M4	10T	15m
DGTC-2.5-280	2.5	0.75	22	280	M4	10T	12m
DGTC-3.0-280	3	1.5	22	280	M4	10T	15m
DGTC-3.5-280	3.5	1.5	22	280	M4	15T	15m
DGTC-2.5-350	2.5	2.2-1.5	30	350	M5	15T	12m
DGTC-3.0-350	3	2.2-1.5	30	350	M5	15T	15m
DGTC-3.5-350	3.5	2.2-1.5	30	350	M5	15T	15m

Double Track Power Trolley



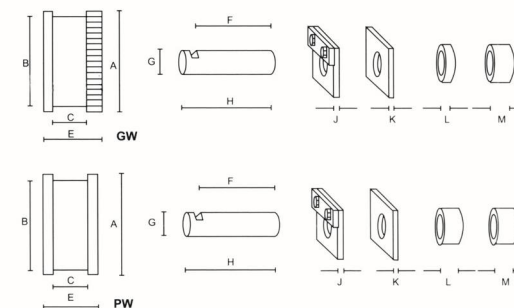
► Technical parameters

Model	Capacity (ton)	Speed (m/min)	Gear diameter (φ)mm	Motor
SGTC-200	2T	20	150-180	0.4KWx4P
SGTC-300	3T	20	180	0.4KWx4P
SGTC-300	5T	23	200	0.75KWx4P
SGTC-300	7.5T	23	240	0.75KWx4P
SGTC-1000	10T	18	280	1.5KWx4P
SGTC-1600	16T	18	320	1.5KWx4P
SGTC-2000	20T	18	380	2.2KWx4P
SGTC-3000	30T	18	420	3KWx4P

Crane End Carriage Wheel



Easy to heat/low noise/high performance



Crane end carriage wheel specification

Model	Project	Bearing	Gear Teeth	Material	HRC Hardness	Wheel Load (kgs)	Square Bar (mm)
GW150	PW150	6306Z	M3.5x40T	S45C	50±5	2100	32
GW180	PW180	6308Z	M3.5x49T	S45C	50±5	3200	38
GW198	PW198	6308Z	M3.5x55T	S45C	50±5	4900	38
GW250	PW250	6309Z	M4x60T	S45C	50±5	5700	44
GW300	PW300	6310Z	M4x73T	S45C	50±5	8100	44
GW345	PW345	6311Z	M5x67T	S49C	45±5	9700	55
GW430	PW430	6314Z	M5x84T	S49C	45±5	15000	55
GW545	PW545	6316Z	M5x107T	S49C	45±5	19000	63

Dimensions(mm)

Model	A	B	C	E	F	G(φ)	H	J	K	L	Qty (pcs.)	M	Weight (kg)
GW150	150	120	50	90	185	30	200	9	9	5	2	20	37
PW150				75							2		
GW180	180	150	60	100	185	40	200	9	9	5	2	20	57
PW180				85							2		
GW198	198	170	60	105	185	40	200	9	9	5	2	20	72
PW198				90							2		
GW250	249	220	70	115	275	45	290	11	11	10	2	25	136
PW250				100							2		
GW300	300	270	70	115	275	50	290	11	11	10	2	25	175
PW300				100							2		
GW345	345	300	75	140	285	55	300	11	11	10	2	40	319
PW315				110							2		
GW430	430	400	80	150	285	70	300	11	11	10	2	40	542
PW430				120							2		
GW545	545	500	80	150	285	80	300	11	11	10	2	40	872
PW545				120							2		