

BRIMA
八马起重

TAILORED SOLUTIONS 量身定制的解决方案

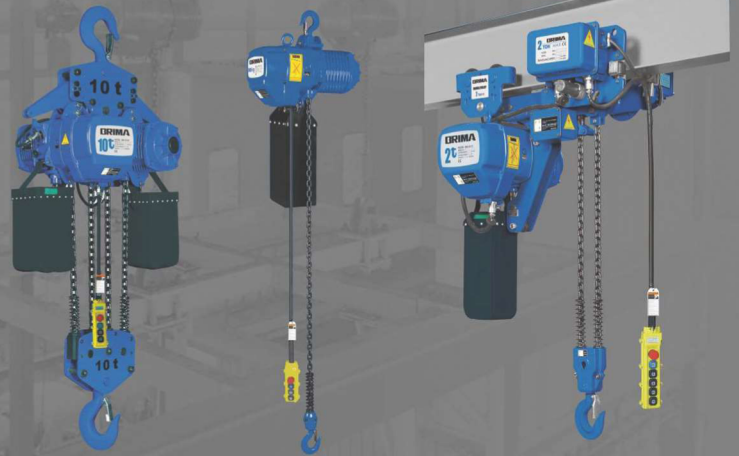
BM型环链电动葫芦通过相关权威认证。
葫芦电机、环链电动葫芦以及行走电机装置的防护等级为IP55，
手电门防护等级为IP65外壳，可以防潮防尘。

BM Electric chain hoist has been certified by the relevant
national authority. Protection class of hoist motor, electric
chain hoist and traveling motor device are all Ip55, push
button control is with excellent moistureproof & dustproof, Ip65.



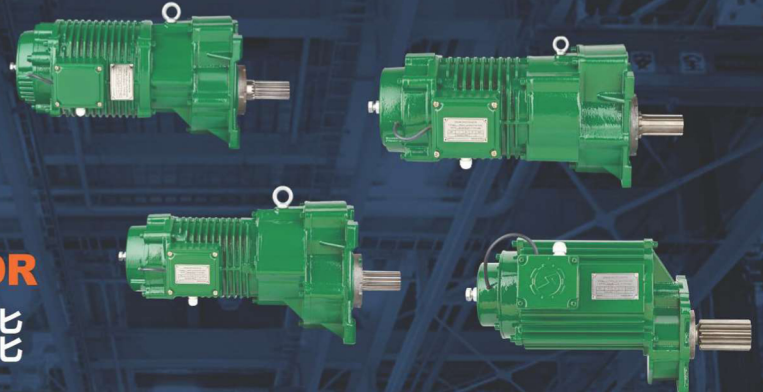
BRIMA
八马起重

PROFESSIONAL MANUFACTURER OF BRIMA HOISTING



BRIMA
八马起重

天车专用马达<< CRANE GEARED MOTOR 易散热/低噪音/高性能



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General Trading, Construction, Crane Fabrication and Service

Company Profil and supporting letter as agent of BRIMA product



HISTORY

Helindotech officialys established by a legal entity on the 16th of the month 5/2005 in Surabaya, East Java - Indonesia.

At First business was to get the project established Helindotech over head cranes capacity 5 tons fabrication of PT. MANNA JAYA MAKMUR Mojokerto, East Java - Indonesia.

VISION & MISSION

Along with economic expansion in Indonesia, particularly in the areas of constriction cranes.

Helindotech willing to participate to donate all the capabilities that exist for the betterment of the nation armed with the skills, experience and honesty of the existing workforce.



REFERENCE PROJECT

Crane fabrications

PT. Trias Sentosa, Krian-East java
PT. Mecu Inox Prima, Surabaya-East java
PT. Pakarti Riken Indonesia, Gedangan-East java
CV. Laksana, Ungaran-Midle Java
PT. Smelting , Gresik-East java
PT. Manna Jaya Makmur,Mojokerto-East java
PT. Kompak Indah Mesindo, Surabaya-East java
PT. Mustika, Surabaya-East java
PT. Takenaka Indonesia, Pasuruan-East java
PT. Pertamina , Bekasi-Jakarta
PT. POSSI , Perak-Surabaya-East java
PT. Export Leaf Indonesia, Malang-East java
UD. Lima Jaya, Gresik-East java
UD. Success, Denpasar-Bali
PT. Guntner Indonesia, Pasuruan-East java

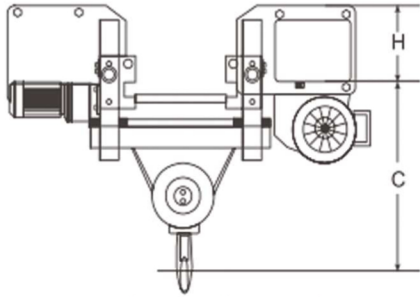
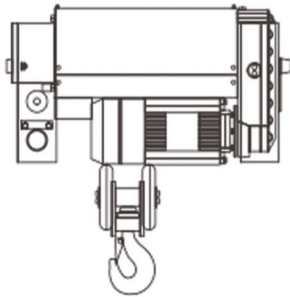
Cargo Lift Fabrications

Elizabeth stores, Gubeng-Surabaya-East java
CV. Alga Persada Raya, Genteng besar-East java
UD. Sinar Pasific, Gedangan-East java
PT. Obor, Pasar besar-Surabaya-East java
PT. Sigmaco, Surabaya-East java

Installation services

PT. Boma Bisma Indra , Pasuruan-East java
PT. Sorini, East java
PT. Tonasa, Brinkasi-Sulawesi selatan
PT. Multi Spunindo Jaya, East java
PLTU Bukit asam, Sumatra selatan, etc
PT. Indoperin Jaya, Probolinggo-East java
PT. Yakult Indonesia Persada-East java
PT. Guntner Indonesia, Pasuruan-East java

BMG SERIES WIRE ROPE ELECTRIC HOIST
SINGLE BEAM LOW HEAD ROOM WIRE ROPE HOIST



Hoist capacity	Model	Lifting height	Lifting speed	Lifting motor	Traveling speed	Traveling motor	Lifting grade		Runing grade		H	C	Beam Width
							FEM	ISO	FEM	ISO			
3200kg	BMG-3.2	6	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
	BMG-3.2	9	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
	BMG-3.2	12	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
	BMG-3.2	15	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
	BMG-3.2	18	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
5000kg	BMG-5.0	6	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-5.0	9	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-5.0	12	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-5.0	15	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-5.0	18	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
6300kg	BMG-6.3	6	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-6.3	9	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-6.3	12	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-6.3	15	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-6.3	18	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
8000kg	BMG-8.0	6	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	3M	M6	325	750	200-410
	BMG-8.0	9	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	3M	M6	325	750	200-410
	BMG-8.0	12	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	3M	M6	325	750	200-410
	BMG-8.0	15	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	3M	M6	325	750	200-410
	BMG-8.0	18	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	3M	M6	325	750	200-410
10000kg	BMG-10.0	6	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
	BMG-10.0	9	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
	BMG-10.0	12	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
	BMG-10.0	15	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
	BMG-10.0	18	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
12500kg	BMG-12.5	6	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410
	BMG-12.5	9	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410
	BMG-12.5	12	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410
	BMG-12.5	15	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410
	BMG-12.5	18	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410

Compact structure, light self-weight, small wheel-pressure and high comprehensive cost performance

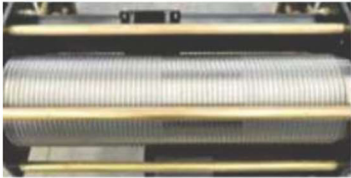
Leading technology and component performance ensure the optimal extreme dimension of the products and the height of equipment and the compact structure under the premise of ensuring the high efficiency. Within the same plant and working area, BMG series European Electric Wire Rope Hoist can cover larger working range, which increases the utilization of the internal area of the plant and decreases the dead zone.If the plant is designed in accordance with the parameters of series of products of BRIMA during the design stage, Requirements for the lifting equipment can be greatly reduced for the height and bearing capacity of the plant, which reduces above 10% of plant investment for the customers and improves the efficiency of investment.

Save operating costs and green energy saving

European type cranes equipped with BMG series European Electric Wire Rope Hoists can significantly reduce self-weight of the girder and the complete machine, and decrease the total power of running, as well as can save over 30% of power per year on average compared with the plants hose use the domestic traditional cranes. Meanwhile, the running noise is superior to the national standard of BRIMA BMG series Electric Wire Rope Hoists , which created a move quiet work space.

Selection of high quality of components with safety and reliability and durable in use

Components with high quality are the basis for excellent quality of products. BRIMA company takes each components seriously from lifting motors to reducers , from reels to steel wire ropes, from safe and reliable electrical components to the best structure components. Because BRIMA company believes the only each components of good performance and quality can ensure the performance and quality of the complete machine. Lifting trinity mechanism with compact structure and superior performance is developed and designed for BMG series Electric Wire Rope Hoists. The reduction gear products low noise and becomes durable in use by high precision grinding and hardening treatment of the gear surface. Electrical connection sustained rate is up to 60% of the lifting motor, which not only meets frequent use during the process of production, but improves the reliability of the products. The imported brake disc provides the breaking lifetime of more than one million times with excellent wear-resisting property.



Drum

Use the Q345 type seamless steel tube as raw material and process it by numbers of working procedure. Advanced processing methods to ensure concentricity of the drum.

The depth of rope groove is in compliance with the FEM standard.

High-strength pressing plates and bolts are fastened on the end of the wire rope to ensure the safety of lifting .



Lifting height limiter

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



Lifting hook group

DIN standard of lifting hook with safety clasp and wire rope sheath ergonomic design.

Forged by the high-strength material of T grade.

Accompanied with nondestructive test certification of lifting hook randomly



Electric cabinet

Rational design, convenient maintenance, decreasing running cost.

Professional and high quality of electrical components, safe and reliable.

Multiple safety protection devices to ensure equipment safe. Protection grade IP55.

Clear identification to easy for trouble removal

Precise positioning and efficient running can improve production efficiency

Standard lifting with double speed (optional frequency conversion) and frequency conversion control of trolley ensure the efficient running of the crane and promotion of logistics efficiency in workshop, and ensure the implementation of the whole work plans of customers on schedule. By the application of frequency conversion technology, it can effectively reduce shaking of load in the process of handling, which makes the load positioning more quickly and accurately. Simultaneously, it significantly reduces the impact of starting and braking , thus the whole handling process becomes much more smooth and safe.

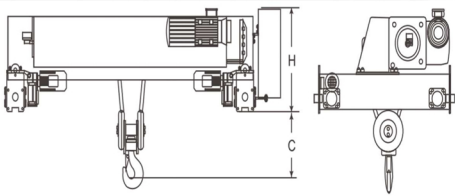
Safe and reliable, running monitoring and simple and convenient maintenance

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

Modular design and multiple options can meet various demands of customer

The concept of modular design has always been throughout the whole product design, which ensures the standard and interchangeability of parts, greatly reduces the maintenance costs of products. All products series of BRIMA company is provided with complete inventory of spare parts, and professional service team ensures to provide after-sales service to solve the troubles of customers after purchasing the equipment in a timely manner.

BMG SERIES WIRE ROPE ELECTRIC HOIST
DOUBLE GIRDER WIRE ROPE HOIST



Hoist capacity	Model	Lifting height	Lifting speed	Lifting motor	Traveling speed	Traveling motor	Lifting grade		Runing grade		H	C	Min. Gauge
							FEM	ISO	FEM	ISO			
3200kg	BMG-3.2	6	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1200
	BMG-3.2	9	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1200
	BMG-3.2	12	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1400
	BMG-3.2	15	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1400
	BMG-3.2	18	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1700
5000kg	BMG-5.0	6	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1200
	BMG-5.0	9	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1200
	BMG-5.0	12	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1400
	BMG-5.0	15	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1400
	BMG-5.0	18	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1700
6300kg	BMG-6.3	6	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1200
	BMG-6.3	9	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1200
	BMG-6.3	12	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1400
	BMG-6.3	15	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1400
	BMG-6.3	18	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1700
8000kg	BMG-8.0	6	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	3M	M6	562	580	1200
	BMG-8.0	9	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	3M	M6	562	580	1400
	BMG-8.0	12	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	3M	M6	562	580	1700
	BMG-8.0	15	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	3M	M6	562	580	1700
	BMG-8.0	18	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	3M	M6	562	580	2000
10000kg	BMG-10.0	6	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	1200
	BMG-10.0	9	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	1400
	BMG-10.0	12	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	1700
	BMG-10.0	15	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	1700
	BMG-10.0	18	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	2000
12500kg	BMG-12.5	6	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	1200
	BMG-12.5	9	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	1400
	BMG-12.5	12	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	1700
	BMG-12.5	15	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	1700
	BMG-12.5	18	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	2000
16000kg	BMG-16.0	6	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	1400
	BMG-16.0	9	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	1400
	BMG-16.0	12	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	1700
	BMG-16.0	15	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	2000
	BMG-16.0	18	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	2400
20000kg	BMG-20.0	6	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	1400
	BMG-20.0	9	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	1400
	BMG-20.0	12	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	1700
	BMG-20.0	15	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	2000
	BMG-20.0	18	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	2400
25000kg	BMG-25.0	6	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	1700
	BMG-25.0	9	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	2000
	BMG-25.0	12	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	2400
	BMG-25.0	15	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	2800
	BMG-25.0	18	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	3100
32000kg	BMG-32.0	6	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	1700
	BMG-32.0	9	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	2000
	BMG-32.0	12	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	2400
	BMG-32.0	15	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	2800
	BMG-32.0	18	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	3100
40000kg	BMG-40.0	6	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	2000
	BMG-40.0	9	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	2200
	BMG-40.0	12	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	2500
	BMG-40.0	15	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	2800
	BMG-40.0	18	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	3100
50000kg	BMG-50.0	6	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	2200
	BMG-50.0	9	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	2700
	BMG-50.0	12	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	3100
	BMG-50.0	15	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	3600
	BMG-50.0	18	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	4000



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



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



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



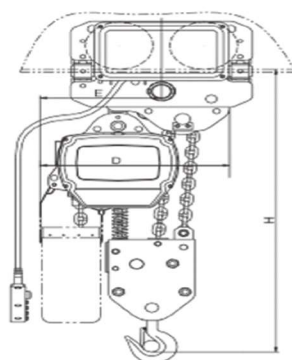
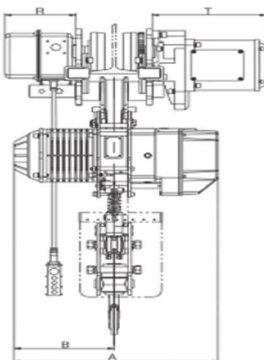
Wire rope with high-performance
The imported wire rope of high performance with tensile strength up to 2160MPa.
The surface with galvanized processing for corrosion prevention effectively .
With good flexibility to ensure wear resistance of the wire rope and prolong its service life

BMS SERIES ELECTRIC CHAIN HOIST

HOIST WITH ELECTRIC TROLLEY Capacity: 7.5Ton



Size specification					
Model 型号	H	A	B	T	R
BM 7.5-03S	1200	615	295	505	320
BM 7.5-03D	1200	670	313	505	320



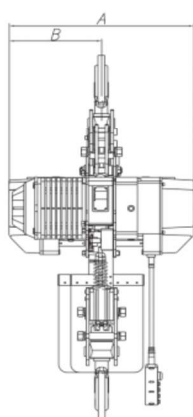
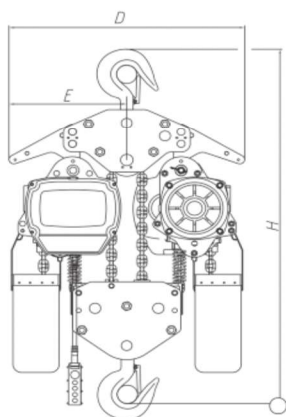
Technical Parameters

Model	BM	
	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

HOIST WITH ELECTRIC TROLLEY Capacity: 10Ton

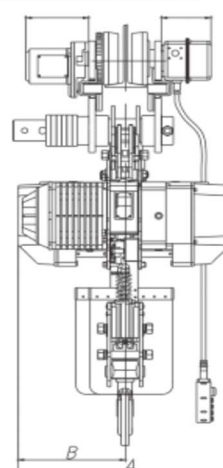
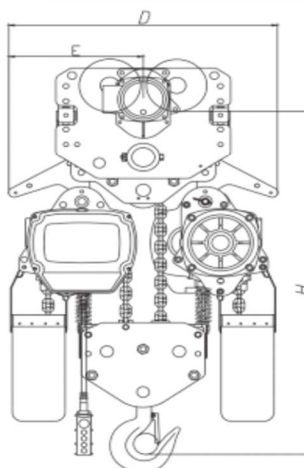
Size specification

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



Size specification

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



Technical Parameters

Model	BM	
	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	2880/960
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

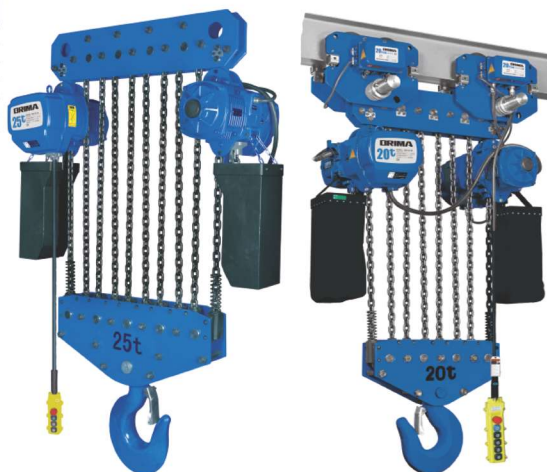
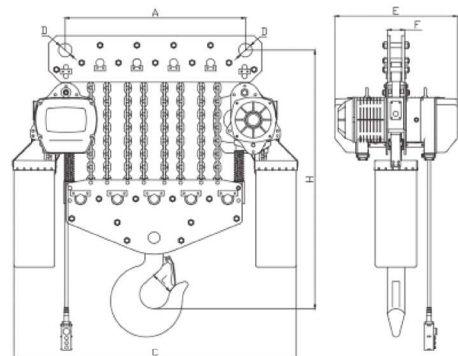


BMS SERIES ELECTRIC CHAIN HOIST

HOIST WITH ELECTRIC TROLLEY

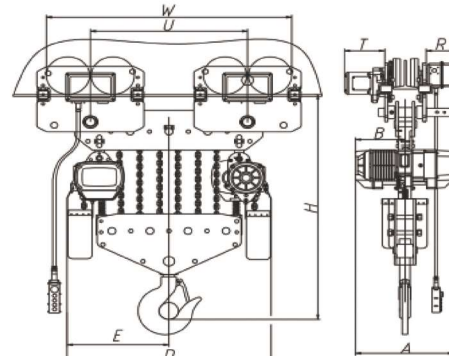
Capacity: **15-25Ton**

Model	H	A	B	D	E	F	L
BM 15-06S	1260	560	1070	54	630	88	95
BM 15-06D	1260	560	1070	54	670	88	95
BM 20-08S	1320	740	1260	70	630	88	115
BM 20-08D	1320	740	1260	70	670	88	115
BM 25-10S	1340	930	1460	70	630	88	115
BM 25-10D	1340	930	1460	70	670	88	115



► Size specification

Model	H	A	B	D	E	W	U	R	T
BM 15-06S	1310	630	315	1070	535	926	560	142	231
BM 15-06D	1310	670	388	1070	535	926	560	142	231
BM 20-08S	1470	630	315	1260	630	1106	740	142	231
BM 20-08D	1470	670	388	1260	630	1106	740	142	231
BM 25-10S	1580	630	315	1460	725	1280	930	142	231
BM 25-10D	1580	670	388	1460	725	1280	930	142	231

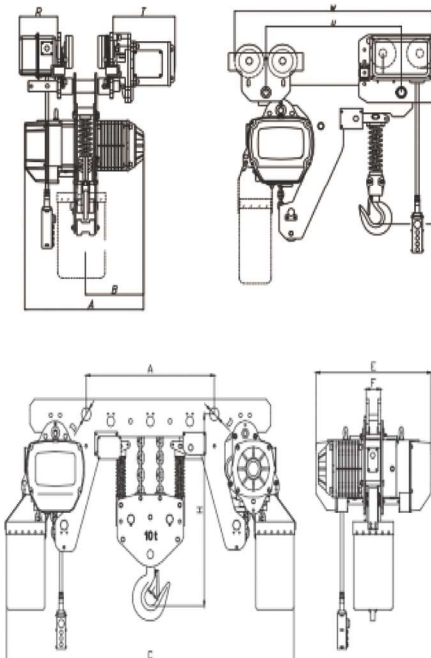


► Technical Parameters

Model	Capacity(t)	Lifting Speed (m/min)	Motor Power (kw)	Rotation Speed (r/min)	Insulation Grade	PowerSupply	Control Voltage	No. of Chain	Spec. of Load Chain	Net Weight (kg)	I Beam (mm)
BM 15-06S	15	1.8	3.0x2	1440	F	3P/380V/50Hz	24V/36V/48V	6	φ 11.2	382	150-220
BM 15-06D	15	1.8/0.6	3.0x2/1.0x2	2880/960	F	3P/380V/50Hz	24V/36V/48V	6	φ 11.2	455	150-220
BM 20-08S	20	1.4	3.0x2	1440	F	3P/380V/50Hz	24V/36V/48V	8	φ 11.2	482	150-220
BM 20-08D	20	1.5/0.5	3.0x2/1.0x2	2880/960	F	3P/380V/50Hz	24V/36V/48V	8	φ 11.2	545	150-220
BM 25-10S	25	1.1	3.0x2	1440	F	3P/380V/50Hz	24V/36V/48V	10	φ 11.2	503	150-220
BM 25-10D	25	1.2/0.4	3.0x2/1.0x2	2880/960	F	3P/380V/50Hz	24V/36V/48V	10	φ 11.2	579	150-220

SUPER-LOW LIFTING LOOP ELECTRIC CHAIN HOIST

Capacity: **500Kg-10Ton**



► Size specification

Model 型号	H	A	B	W	U
BML 0.5-01S	440	460	230	585	400
BML 0.5-01SD	400	545	260	585	400
BML 01-01S	480	520	260	630	445
BML 01-01SD	480	582	280	630	445
BML 1.5-01S	570	615	295	720	505
BML 1.5-01SD	570	670	313	720	505
BML 02-01S	570	615	295	720	505
BML 02-01SD	570	670	313	720	505
BML 02-02S	535	520	260	665	445
BML 02-02SD	535	582	280	665	445
BML 2.5-01S	640	615	295	775	526
BML 2.5-01SD	640	670	313	775	526
BML 03-01S	640	615	295	775	526
BML 03-01SD	640	670	313	775	526
BML 03-02S	685	615	295	750	503
BML 03-02SD	685	670	313	750	503
BML 05-02S	740	615	295	825	541
BML 05-02SD	740	670	313	825	541
BML 7.5-03S	890	615	295	1020	730
BML 7.5-03SD	890	670	313	1020	730
BML 10-04S	850	615	295	996	700
BML 10-04SD	850	670	313	996	700

► Technical Parameters

Model	BML											
	0.5-01S	01-01S	1.5-01S	02-01S	02-02S	2.5-01S	03-01S	03-02S	05-02S	7.5-03S	10-04S	
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	BML										
	0.5-01S	01-01S	1.5-01S	02-01S	02-02S	2.5-01S	03-01S	03-02S	05-02S	7.5-03S	10-04S
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

BMS SERIES ELECTRIC CHAIN HOIST

ELECTRIC CHAIN HOIST

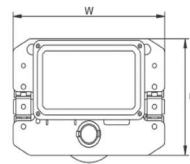
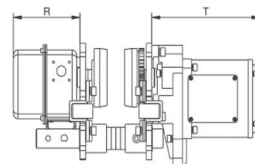
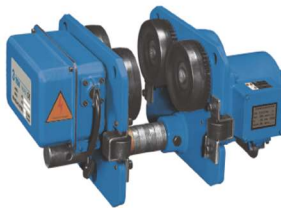
Capacity: **1Ton-5Ton**



► Technical Parameters

Model	Capacity(t)	Lifting Speed (m/min)	Motor Power (kw)	Rotation Speed (r/min)	Insulation Grade	PowerSupply	Control Voltage	No. of Chain	Spec. of Load Chain	I Beam (mm)
BMP 0.5+0.5T	1	6.6	1.5	1440	F	3P/220-550V	24V/36V/48V	1	φ 7.1	58-153
BMP 01+01T	2	6.6	3.0	1440	F	3P/220-550V	24V/36V/48V	1	φ 10.0	82-178
BMP 2.5+2.5T	5	5.4	3.0	1440	F	3P/220-550V	24V/36V/48V	2	φ 11.2	100-178

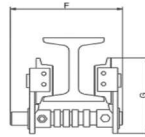
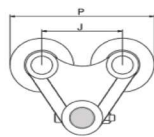
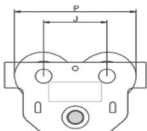
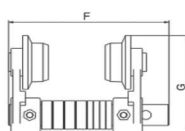
ELECTRIC TROLLEY



► Technical Parameters

Model	Capacity(t)	Unit(mm)				Speed(m/min)	Motor Power(kw)	Minimum radius of turn
		F	G	P	J			
DPC-0.5	0.5	315	212	142	231	21m/min	0.4	0.7
DPC-01	01	315	212	142	231		0.4	0.8
DPC-02	02	325	220	142	231		0.4	0.9
DPC-03	03	340	250	142	231		0.75	1.0
DPC-05	05	400	291	142	231	11m/min	0.75	1.5
DPC-7.5	7.5	400	291	142	231		0.75	1.8
DPC-10	10	500	371	142	231		0.75	2.0

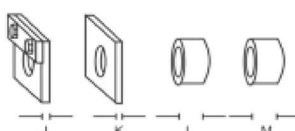
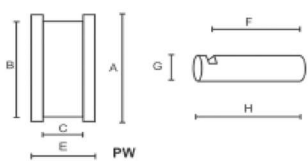
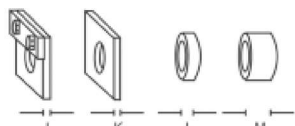
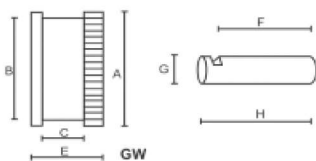
MANAL AND GEARED TROLLEY



► Technical Parameters

Model	Capacity(t)	Unit(mm)				Minimum radius of turn
		F	G	P	J	
PC-0.5	0.5	200	130	163	91	0.6
PC-01	01	190	135	160	90	1.0
PC-02	02	200	170	221	115	1.0
PC-03	03	218	205	265	138	1.2
PC-05	05	275	236	305	157	1.6

CRANE END CARRIAGE WHEEL



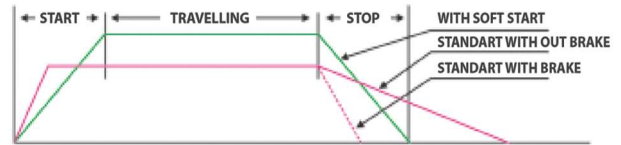
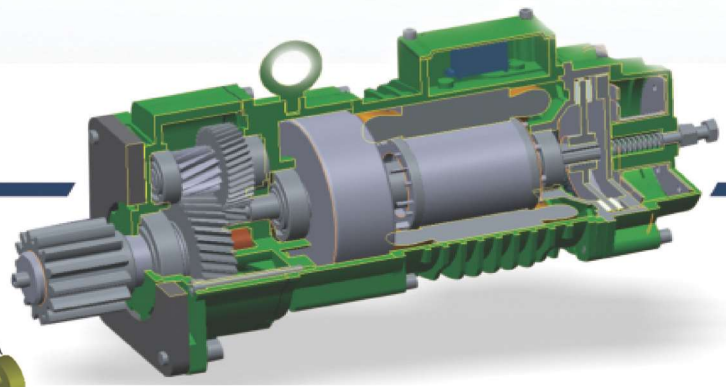
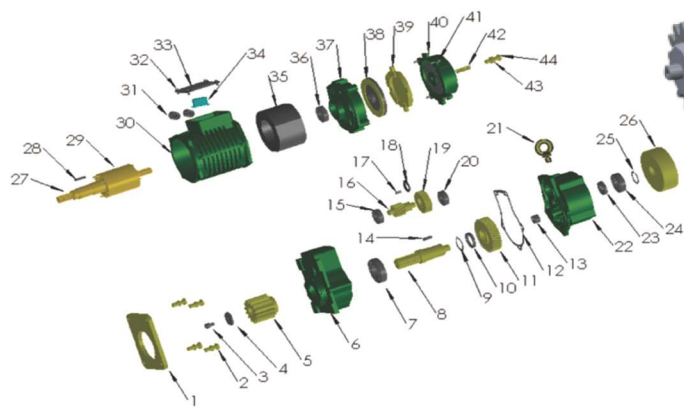
CRANE END CARRIAGE WHEEL SPECIFICATION

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	SC49	45±5	9700	55
GW430	PW430	6314Z	M5x84T	SC49	45±5	15000	55
GW545	PW545	6316Z	M5x107T	SC49	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
PW345				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		

CRANE GEARED MOTOR



► **Speed reducer shell adopts good material:** Cast Iron manufacturing, with high precision CNC lathe machining, gear made of alloy steel material, vacuum carburizing treatment, transmission pumping after careful calibration and abrasive, impact resistance, high safety factor of 5 times or more.

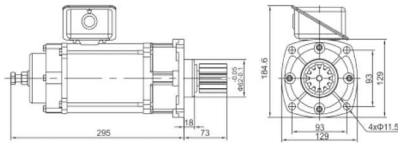
► **Buffer:** the use of the flywheel cushion motor produced out of shape, high inertia, start and brake are very smooth, not heavy shaking.

► **Motor:** easy to heat, high pressure, low noise, high performance, high torque, small current, small volume, strong output power, high frequency can be used.

► **Electromagnetic brake:** brake force, bolt directly adjust the braking force, brake pads with high wear resistance, long service life, high safety.

BM-030

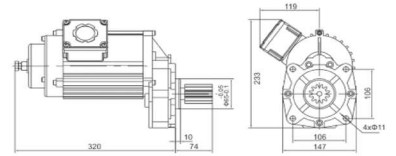
(Weight) : 11kg (Length) : 36.8cm



Model	Power	Poles	Output Module	Gear Ratio	Speed		Voltage
					50Hz	60Hz	
BM-030	0.25KW	4P	M3 M3.5 M4	10:1	150	180	380V
	0.25KW	6P			90	120	
	0.4KW	4P			150	180	

BM-050

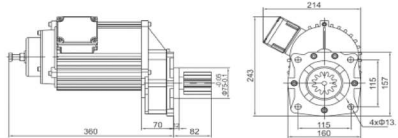
(Weight) : 16kg (Length) : 39.4cm



Model	Power	Poles	Output Module	Gear Ratio	Speed		Voltage
					50Hz	60Hz	
BM-050	0.4KW	4P	M3 M3.5 M4	8.5:1	176	210	380V
	0.37KW	6P			115	140	
	0.75KW	4P			176	210	
BM-050 QX	0.6KW	6P			115	140	

BM-100

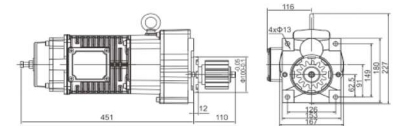
(Weight) : 25kg (Length) : 44.2cm



Model	Power	Poles	Output Module	Gear Ratio	Speed		Voltage
					50Hz	60Hz	
BM-100	0.75KW	4P	M3 M3.5 M4 M5	7.7:1	188	228	380V
	0.6KW	6P			123	148	
	0.4/0.13KW	4P			188/62	228/75	
BM-100 QX	1.1KW	4P			188	228	
	0.75KW	6P			123	148	

BM-150

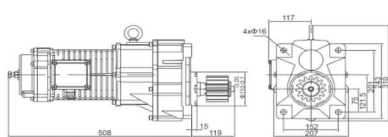
(Weight) : 47kg (Length) : 56.1cm



Model	Power	Poles	Output Module	Gear Ratio	Speed		Voltage
					50Hz	60Hz	
BM-150	1.1KW	4P	M3.5 M4 M5	13:1	114	135	380V
	0.75KW	6P			67	92	
	0.6/0.2KW	4/12P			114/33	137/45	
BM-150 QX	1.5KW	4P			114	135	
	1.1KW	6P			67	92	

BM-200

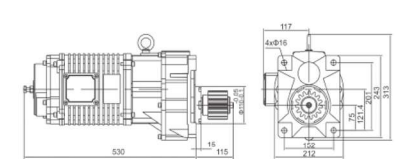
(Weight) : 66kg (Length) : 62.7cm



Model	Power	Poles	Output Module	Gear Ratio	Speed		电压 Voltage
					50Hz	60Hz	
BM-200	1.5KW	4P	M4 M5 M6	16:1	92	110	380V
	1.1KW	4P			92	110	
	1.5KW	6P			61	73	
	0.75/0.25KW	4/12P			92/30	110/36	
BM-200 QX	2.2KW	4P			92	110	
	1.5KW	6P			61	73	

BM-300

(Weight) : 82kg (Length) : 64.5cm



Model	Power	Poles	Output Module	Gear Ratio	Speed		Voltage
					50Hz	60Hz	
BM-300	2.2KW	4P	M5 M6	16:1	92	110	380V
	1.5KW	6P			61	73	
	1.5/0.5KW	4/12P			92/30	110/73	

PENDANT STANDART AND RADIO REMOTE TELECONTROL

LIST TELE CONTROL MODEL

Item No.	Model	Specification		PHOTOS
1	F21-2S	130*45*22mm, 2 direction, single speed		
2	F21-2D	130*45*22mm, 2 direction, double speed		
3	F21-4S	156*61*51mm, 4 direction, single speed		
4	F21-4D	156*61*51mm, 4 direction, double speed		
5	F21-E1	176*61*51mm, 6 direction, single speed		
6	F26-CS	176*61*51mm, 6 direction, double speed		
7	F24-8S	186*61*51mm, 8 direction, single speed		
8	F24-8D	186*61*51mm, 8 direction, double speed		
Remarks: S:single speed, D:double speed				

Note : Voltage Supply 220 Vac/380 Vac



PUSH BUTTON PENDANT STANDART WITH EMERGENCY STOP

PUSH BUTTON DOUBLE SPEED



YQA1-62G2S



YQA1-63G3S

PUSH BUTTON SINGLE SPEED



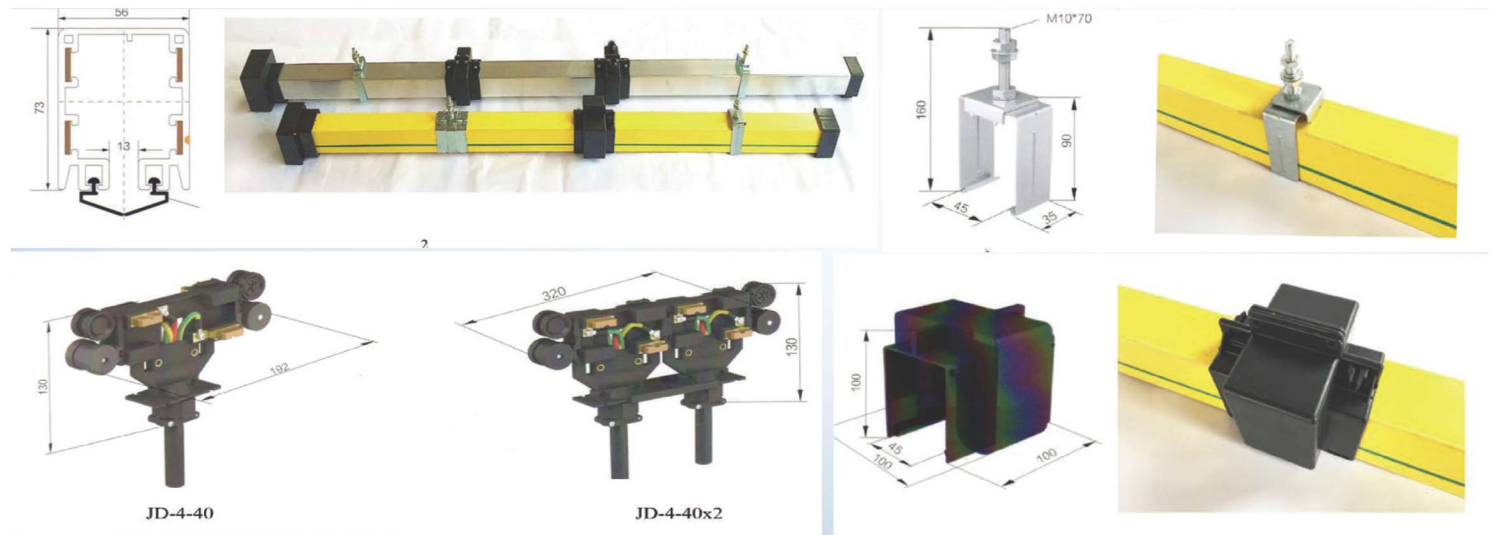
YQA1-62G



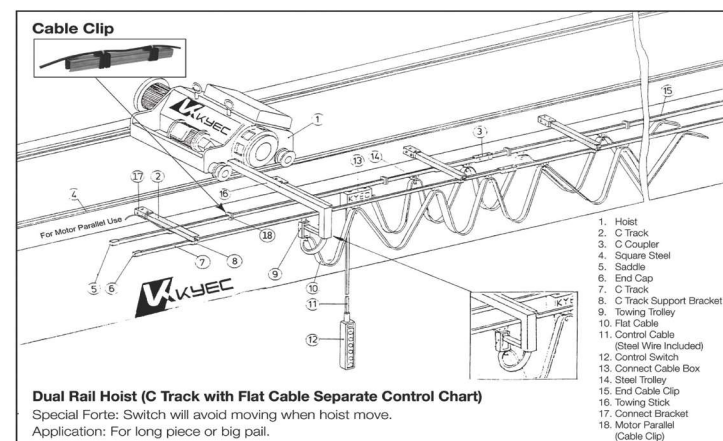
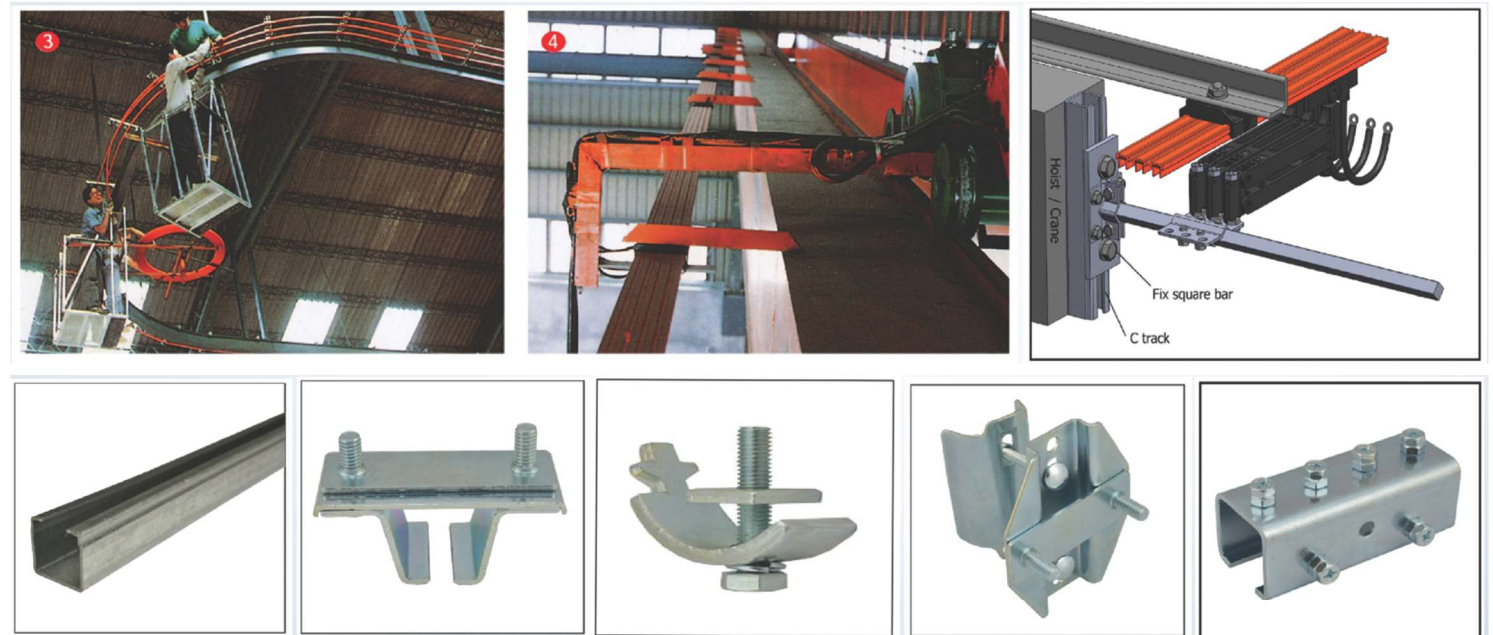
YQA1-63G

CRANE KIT & COMPONENT

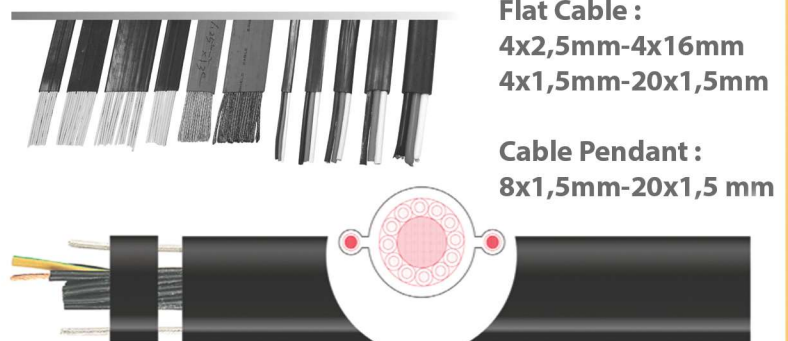
BRIMA End Close Power Conductor



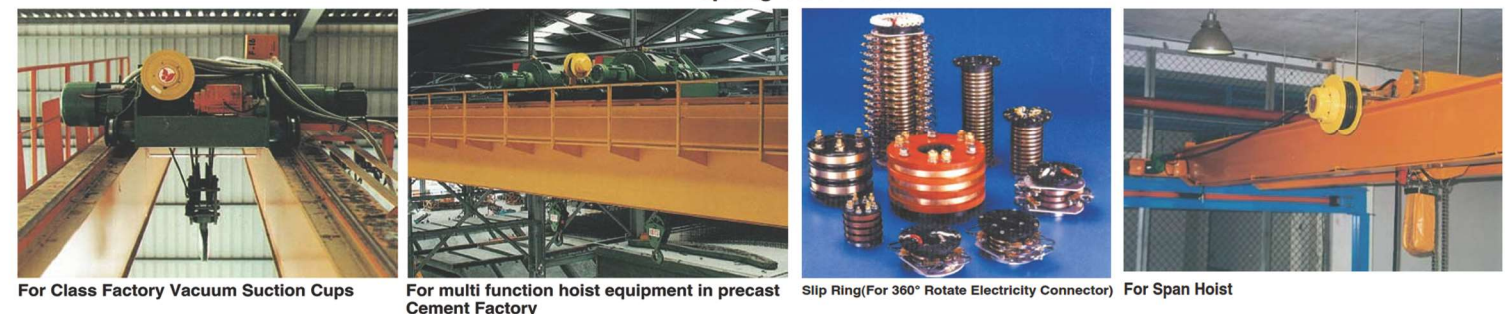
Multi Power Conductor & Feston System

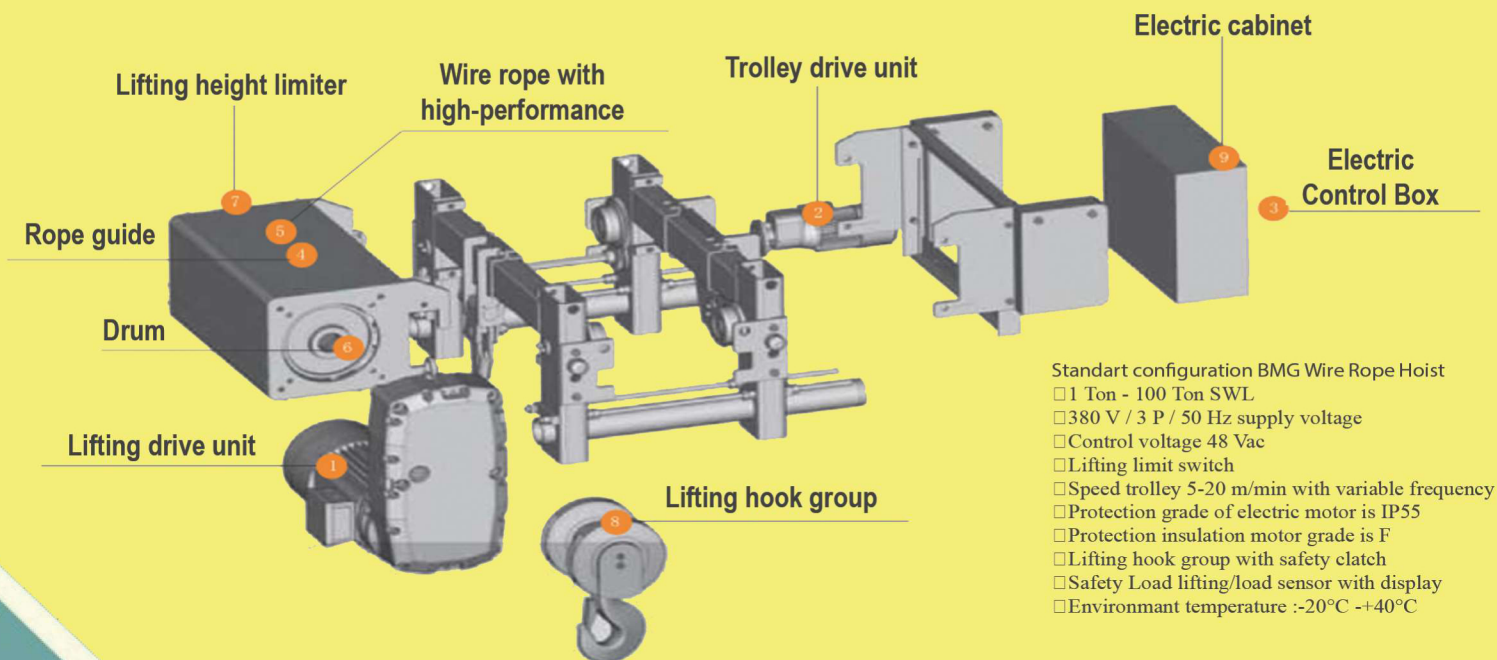


PVC FLAT CABLE & CABLE PENDANT



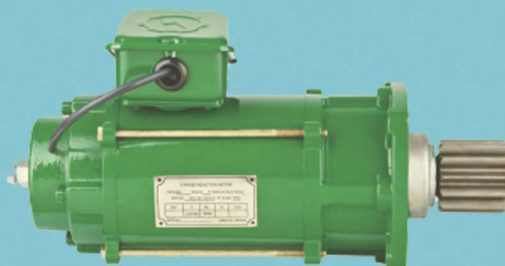
— Spring Cable Reel —





- Standart configuration BMG Wire Rope Hoist
- ☐ 1 Ton - 100 Ton SWL
 - ☐ 380 V / 3 P / 50 Hz supply voltage
 - ☐ Control voltage 48 Vac
 - ☐ Lifting limit switch
 - ☐ Speed trolley 5-20 m/min with variable frequency
 - ☐ Protection grade of electric motor is IP55
 - ☐ Protection insulation motor grade is F
 - ☐ Lifting hook group with safety clutch
 - ☐ Safety Load lifting/load sensor with display
 - ☐ Environmant temperature :-20°C -+40°C

BRIMA



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