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EUROHOIST®

Inspire Tomorrow



AGENT BY NACHALEETI'S GROUP



EUROHOIST GROUP

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The performance and quality is the basis of our success.

We will continue providing high quality products and services to customers.



About EuroHoist

EUROHOIST is a professional manufacturer and exporter concerned with the design, development and production of hoist, end carriage, lifting motor, traveling motor, crane system and related products. We are located in Hangzhou, 2 hours drive from Shanghai & Ningbo Port. All our products comply with international quality standards, which is more and more popular in different markets all over the world.

EUROHOIST's electric wire rope hoist from 1T to 100T put the advanced design concept and application concept into practice to provide customers with lifting equipment with light self-weight, low headroom, safety and reliability, excellent performance and efficient running, which can meet customer requirements for a variety of operating conditions to provide customers with optimum solutions.

As a result of our high quality products and outstanding customer service, we have gained a global sales network reaching the United States, India, Australia, Brazil, South Korea and Malaysia, etc.

Compact structure, light self-weight and small wheel-pressure

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, EUROHOIST series wire rope hoists 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 EUROHOIST , the requirements on the plant height and plant bearing capacity can be greatly reduced, which could reduce above 10% of plant investment for the customers.

Save operating costs

The cranes equipped with EUROHOIST series electric hoists can reduce self-weight of the girder and the complete machine, and decrease the total power of traveling, as well as can save over 30% of power per year compared with the plants those use the traditional cranes. Meanwhile, the running noise of EUROHOIST electric hoist is much lower than the standard, which creates a more quiet work space.

High quality components with safety and reliability and durable in use

EUROHOIST takes each component seriously from lifting motor to reducer, from drum to wire rope, from electrical components to structure components. The ED rating of lifting motor is 60%, and the imported brake disc is with the breaking lifetime of more than one million times.

Precise positioning and efficient running can improve production efficiency

Standard double speed lifting (VSD controlled lifting motor available for choose) and VSD controlled traveling make the load positioning more quick and accurate. and the VSD technology reduces the impact of starting and braking.

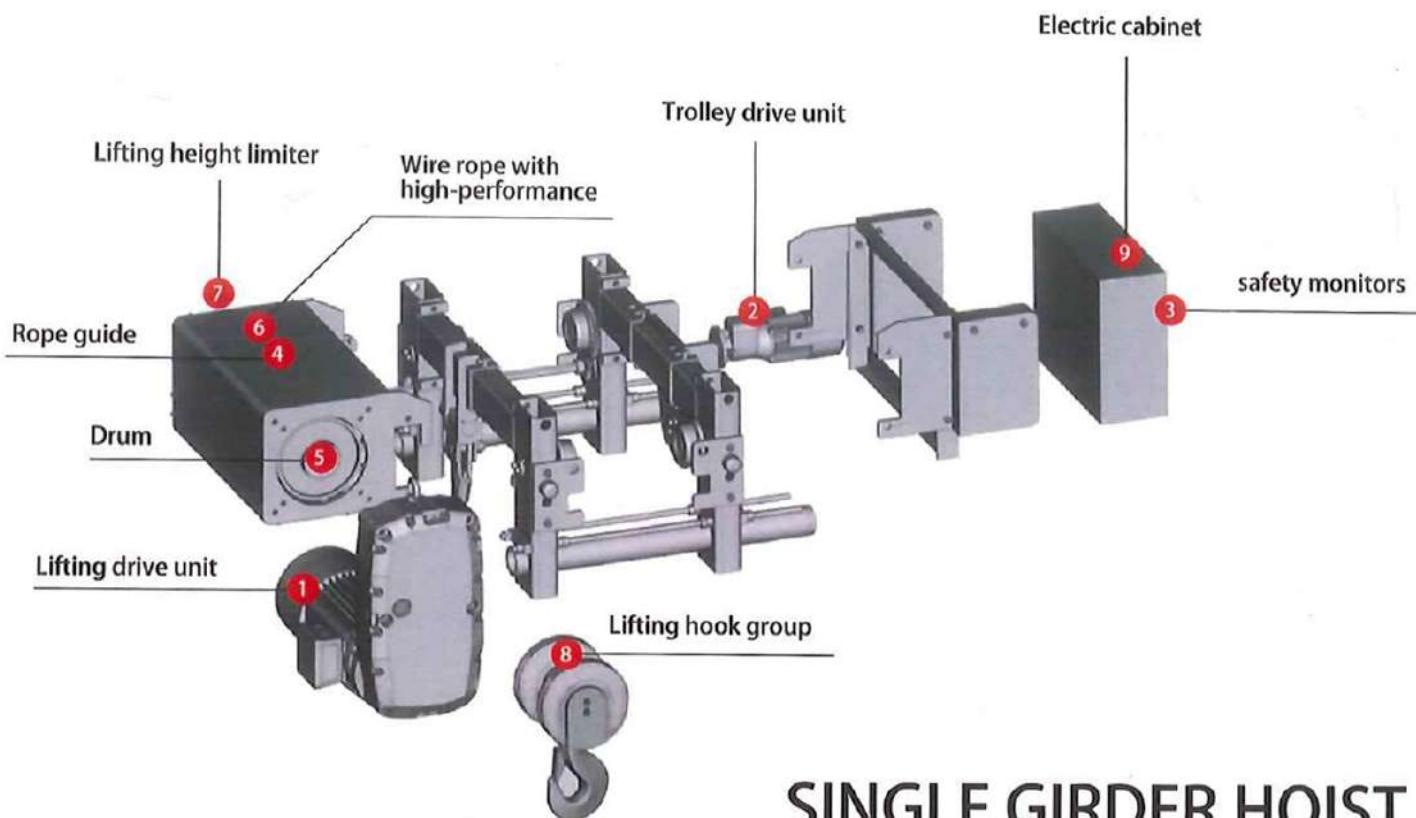
Running monitoring and efficient maintenance

EUROHOIST patented technology product is with various function of monitoring and protection, which can ensure the safe and reliable operation of hoist. Its running monitoring unit can make detailed records of electric hoist running situation, motor running status and safety working cycle, and provide warning in advance. All records can provide date for maintenance, which ensure efficient maintenance.

Modular design and multiple options meet various requirements

The concept of modular design has always been throughout the whole product design, which ensures the standard and interchangeability of parts, and greatly reduces the maintenance costs of products.





SINGLE GIRDER HOIST



Trolley drive unit

Three in one structure of motor, reduction gearbox and brake. Compact structure, smooth traveling. Aluminum alloy shell, fast heat dissipation and long use life. Variable frequency control, smooth running, low impact and noise. Asbestos-free brake disc and its normal service lift can be up to one million times.



LiftAid safety monitors

Intelligent monitoring system, safe and practical, friendly human-machine interface and easy operation. The monitor can record the running time of hoist, the times of overload, etc to be convenient for the maintenance. The remind function of regular maintenance and the wearing alarm function of friction lining. The interface is intelligent, and the function extending is available.



Rope guide

It is made of engineering plastics(or nodular cast iron),light weight, good wear resistance, and reduce the wear of wire rope effectively. Prevent wire rope from skipping and loosing to off-grove and safety first.



Wire rope

High performance wire rope, and the tensile strength is up to 2160 MPa. The surface with galvanized processing is for effective anti-corrosion. The good flexibility ensure the wear resistance and prolong the service life.

Features

1t to 32t double speeds lifting motor, 32t to 100t variable speeds driven lifting motor
Lifting electromagnetic disc brake and maintenance-free design
Lifting limit switch
Variable speeds driven traveling motor with the speed of 5– 20m/min
Protection grade of motor is IP55, and insulation grade is F
Lifting hook group with security latch
Lifting load limiter
ED rating of lifting motor is 60%
Running monitoring record
Modular design



Lifting drive unit

Reducer, lifting motor and brake design—Three in one
Big lifting torque, small volume, smooth traveling and small impact force
Low noise, small energy consumption and long use life
ED rating is 60%, meeting the requirement of frequent lifting
The service life of Asbestos-free brake can be up to one million times
The high protection grade of brake can meet the requirements in severe environment
The brake torque is two times of motor rated torque.
The manual release, encoder and special match is also available for choose.



Brake

Automatic adjustment on brake clearance, anti-dust design, asbestos-free
brake lining, quick action, high reliability.



Drum

The drum's raw material is Q345 seamless steel tube. Advanced processing methods ensure the concentricity of 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 contract configurations can effectively achieve the function of transition between low and high speeds and the stop during the lifting.



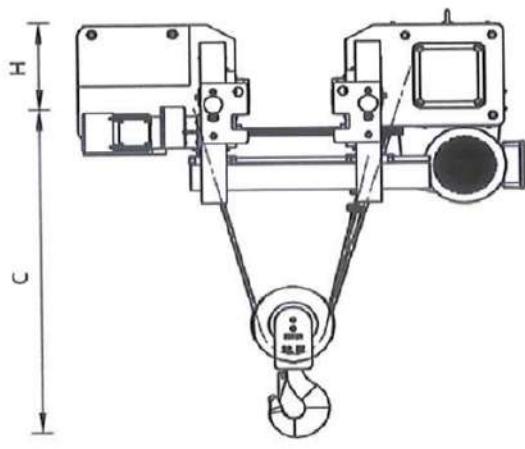
Lifting hook group

The lifting hook(DIN standard) is with safety latch and wire rope sheath ergonomic design. Forged by the high-strength material of T grade.



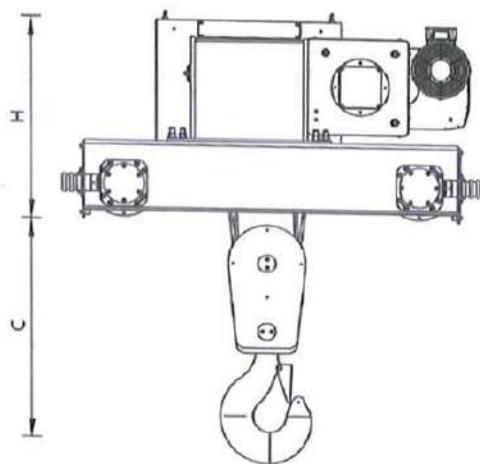
Electric cabinet

Reasonable design, convenient maintenance, decreasing running cost. 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. The stainless steel box, cooling fan and heater, temperature monitoring, etc is available for choose.



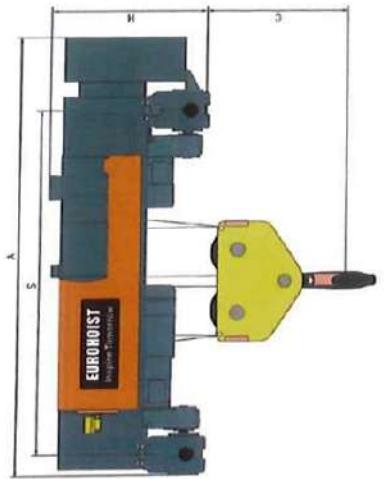
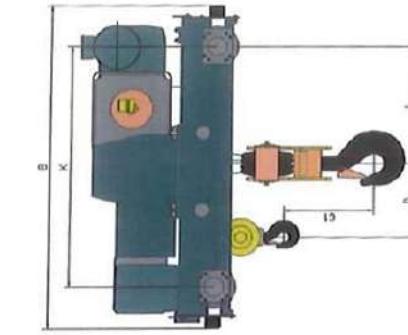
Specifications of single girder wire rope hoist

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



Specifications of double girder wire rope hoist

Capacity	FEM	ISO	Height	Lifting speed	Trolley speed	H size	C size
			(m)	(m/min)	(m/min)	(mm)	(mm)
2000	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
3200	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
5000	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
5000	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
8000	3m	M6	6/9/12/18	0.8/5.0	5-20	540	360
10000	1Am	M4	6/9/12/18	1.0/6.3	5-20	540	360
10000	2m	M5	6/9/12/18	0.8/5.0	5-20	540	360
10000	3m	M6	6/9/12/18	0.66/4.0	5-20	540	360
12500	1Am	M4	6/9/12/18	0.8/5.0	5-20	540	420
12500	1Am	M4	6/9/12/18	1.0/6.3	5-20	540	420
12500	2m	M5	6/9/12/18	0.6/4.0	5-20	540	420
16000	2m	M5	6/9/12/18	0.66/4.0	5-20	640	480
20000	1Am	M4	6/9/12/18	0.66/4.0	5-20	640	480
20000	2m	M5	6/9/12/18	0.53/3.4	5-20	640	480
20000	3m	M6	6/9/12/18	1.0/4.2	5-20	790	620
25000	1Am	M4	6/9/12/18	0.53/3.4	5-20	790	620
25000	2m	M5	6/9/12/18	0.8/3.3	5-20	790	620
25000	2m	M5	6/9/12/18	1.0/4.2	5-20	790	620
32000	2m	M5	6/9/12/18	0.8/3.3	5-20	790	620
32000	2m	M5	6/9/12/18	0.4-9	5-20	895	980
40000	1Am	M4	6/9/12/18	0.4-9	5-20	895	980
50000	2m	M5	6/9/12/18	0.3-2	5-20	895	980
50000	1Am	M4	6/9/12/18	0.4-0	5-20	895	980
63000	1Am	M4	6/9/12/18	0.3-2	5-20	975	1100
63000	2m	M5	6/9/12/18	0.2-4	5-20	975	1100
80000	1Bm	M3	6/9/12/18	0.3-8	5-20	1025	1525
100000	1Bm	M3	6/9/12/18	0.2-1	5-20	1025	1525

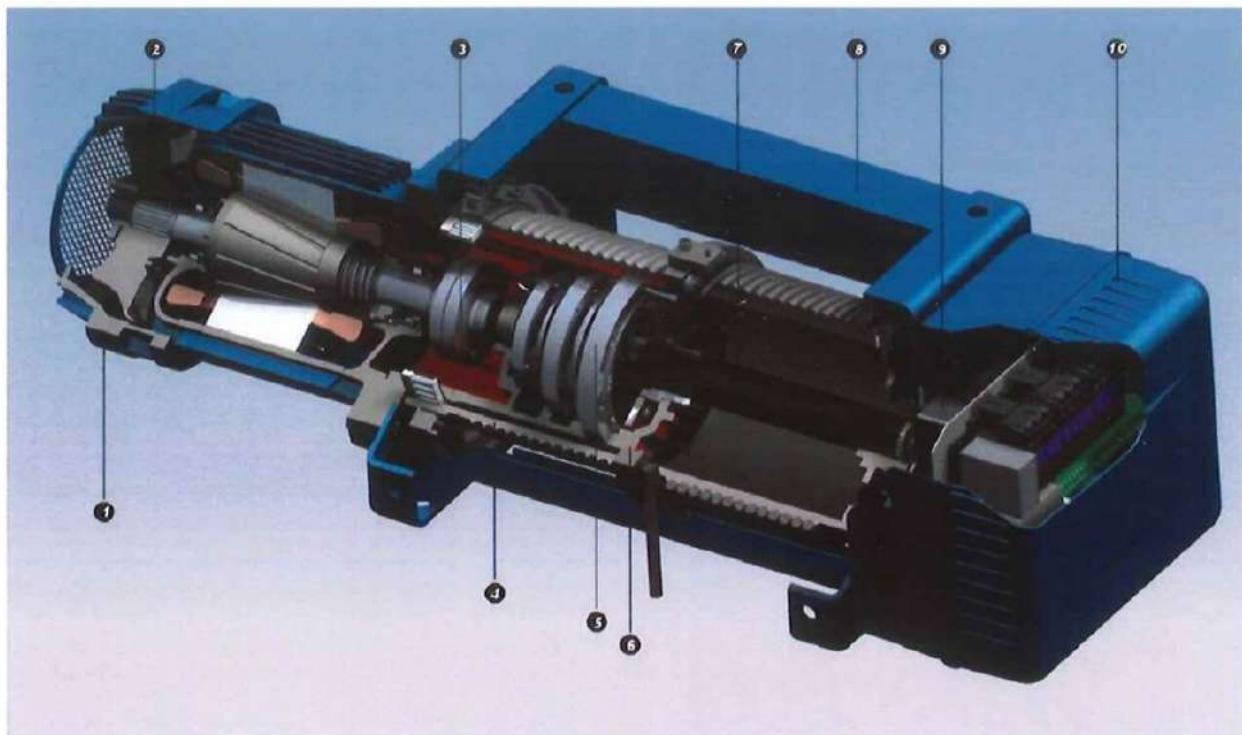


Specifications of Double hook wire rope hoist

Capacity (KG)	Lifting Height (M)	Lifting speed(m/min) Main hook	Lifting power(kW) Aux hook	Main lift	Aux lift	Traveling speed (m/min)	Traveling power (kW)	Working duty (FEM/ISO)	H size (mm)	C size (mm)	Hook distance (mm)	C1 size (mm)	L size (mm)	Trolley wheel slot width (mm)	Recommend rail slot width (mm)	Rail distance S(mm)	Rail distance S(mm)	Vinehead distance K(m)	Trolley length A(mm)	Trolley total width B(mm)
16000/3200	6	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	2mM5	830	660	504	365	719	70	50*30	1400	1500	1500	1540	1900
	9	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	2mM5	830	660	504	365	719	70	50*30	1700	1500	1500	2410	1900
	12	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	2mM5	830	660	504	365	719	70	50*30	2000	1500	1500	2440	1900
	15	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	2mM5	830	660	504	365	719	70	50*30	2400	1500	1500	2840	1900
	18	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	2mM5	830	660	504	365	719	70	50*30	2700	1500	1500	3140	1900
20000/3200	6	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	1400	1500	1500	1840	1900
	9	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	1700	1500	1500	2410	1900
	12	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	2000	1500	1500	2440	1900
	15	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	2400	1500	1500	2840	1900
	18	4/0.6	5/0.8	16/2.6	3/20/45	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	2700	1500	1500	3140	1900
20000/50000	6	4/0.6	5/0.8	16/2.6	6/1/1	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	1400	1500	1500	1840	1900
	9	4/0.6	5/0.8	16/2.6	6/1/1	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	1700	1500	1500	2410	1900
	12	4/0.6	5/0.8	16/2.6	6/1/1	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	2000	1500	1500	2440	1900
	15	4/0.6	5/0.8	16/2.6	6/1/1	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	2400	1500	1500	2840	1900
	18	4/0.6	5/0.8	16/2.6	6/1/1	5/20	0.95*2	1AmM4	830	660	504	365	719	70	50*30	2700	1500	1500	3140	1900
25000/60000	6	3/30/0.8	3/40/0.53	16/2.6	6/1/1	5/20	1.3*2	1AmM4	980	800	492	598	795	80	60*40	1700	1600	1600	2168	2080
	9	3/30/0.8	3/40/0.53	16/2.6	6/1/1	5/20	1.3*2	1AmM4	980	800	492	598	795	80	60*40	2000	1600	1600	2468	2080
	12	3/30/0.8	3/40/0.53	16/2.6	6/1/1	5/20	1.3*2	1AmM4	980	800	492	598	795	80	60*40	2400	1600	1600	2668	2080
	15	3/30/0.8	3/40/0.53	16/2.6	6/1/1	5/20	1.3*2	1AmM4	980	800	492	598	795	80	60*40	2700	1600	1600	3168	2080
	18	3/30/0.8	3/40/0.53	16/2.6	6/1/1	5/20	1.3*2	1AmM4	980	800	492	598	795	80	60*40	3100	1600	1600	3568	2080
25000/60000	6	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	3mM6	980	800	492	598	795	80	60*40	1700	1600	1600	2168	2080
	9	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	3mM6	980	800	492	598	795	80	60*40	2000	1600	1600	2468	2080
	12	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	3mM6	980	800	492	598	795	80	60*40	2400	1600	1600	2668	2080
	15	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	3mM6	980	800	492	598	795	80	60*40	2700	1600	1600	3168	2080
	18	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	3mM6	980	800	492	598	795	80	60*40	3100	1600	1600	3568	2080
32000/50000	6	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	2mM5	980	800	492	598	795	80	60*40	2400	1600	1600	2168	2080
	9	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	2mM5	980	800	492	598	795	80	60*40	2700	1600	1600	3168	2080
	12	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	2mM5	980	800	492	598	795	80	60*40	3100	1600	1600	3568	2080
	15	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	2mM5	980	800	492	598	795	80	60*40	3100	1600	1600	3568	2080
	18	3/30/0.8	5/0.8	20/5	6/1/1	5/20	1.3*2	2mM5	980	800	492	598	795	80	60*40	3100	1600	1600	3568	2080

Capacity (KG)	Lifting height (M)		Lifting speed(m/min)		Lifting power(kW)		Traveling speed (mm/min)		Working duty (FEM/ISO)		H-size (mm)		C-size (mm)		Hook distance Dsize(mm)		C1 size (mm)		L-size (mm)		Trolley/wheel slot width (mm)		Recommend ed rail size(S/mm)		Rail distance S(mm)		Wheel distanceK(m m)		Trolley length A(mm)		Trolley total width B(mm)						
	Main hook	Auxhook	Main lift	Auxlift																																	
32000/10000	6	3.30/8	50.8	205	9.5/15	5/20	1.3*2	2m/M5	980	800	512	407	795	80	60*40	2000	1700	1700	2168	2468	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180						
	9	3.30/8	50.8	205	9.5/15	5/20	1.3*2	2m/M5	980	800	512	407	795	80	60*40	2400	1700	1700	2868	2868	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180				
	12	3.30/8	50.8	205	9.5/15	5/20	1.3*2	2m/M5	980	800	512	407	795	80	60*40	2700	1700	1700	3168	3168	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180			
	15	3.30/8	50.8	205	9.5/15	5/20	1.3*2	2m/M5	980	800	512	407	795	80	60*40	3100	1700	1700	3568	3568	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180		
32000/5000	6	0-6.2	50.8	38	6/11	5/20	1.3*2	2m/M5	980	800	492	598	795	80	60*40	1700	1600	1600	2468	2468	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	
	9	0-6.2	50.8	38	6/11	5/20	1.3*2	2m/M5	980	800	492	598	795	80	60*40	2400	1600	1600	2868	2868	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	
	12	0-6.2	50.8	38	6/11	5/20	1.3*2	2m/M5	980	800	492	598	795	80	60*40	2700	1600	1600	3168	3168	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	
	15	0-6.2	50.8	38	6/11	5/20	1.3*2	2m/M5	980	800	492	598	795	80	60*40	3100	1600	1600	3568	3568	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	2080	
32000/10000	18	0-6.2	50.8	38	6/11	5/20	1.3*2	2m/M5	980	800	492	598	795	80	60*40	1700	1700	1700	2168	2168	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	
	6	0-6.2	50.8	38	9.5/15	5/20	1.3*2	2m/M5	980	800	512	407	795	80	60*40	2000	1700	1700	2468	2468	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	
	9	0-6.2	50.8	38	9.5/15	5/20	1.3*2	2m/M5	980	800	512	407	795	80	60*40	2400	1700	1700	2868	2868	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	
	12	0-6.2	50.8	38	9.5/15	5/20	1.3*2	2m/M5	980	800	512	407	795	80	60*40	2700	1700	1700	3168	3168	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	
40000/10000	18	0-6.2	50.8	38	9.5/15	5/20	1.3*2	2m/M5	980	800	512	407	795	80	60*40	3100	1700	1700	3568	3568	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	2180	
	6	0-4.9	50.8	38	9.5/15	5/20	1.3*2	1Am/M4	1035	940	520	603	830	80	60*40	2000	1700	1700	2670	2670	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280
	9	0-4.9	50.8	38	9.5/15	5/20	1.3*2	1Am/M4	1035	940	520	603	830	80	60*40	2400	1700	1700	3070	3070	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	
	12	0-4.9	50.8	38	9.5/15	5/20	1.3*2	1Am/M4	1035	940	520	603	830	80	60*40	2700	1700	1700	3370	3370	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	
40000/20000	15	0-4.9	50.8	38	9.5/15	5/20	1.3*2	1Am/M4	1035	940	520	603	830	80	60*40	3000	1700	1700	3670	3670	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	
	18	0-4.9	40.6	38	16/26	5/20	1.3*2	1Am/M4	1035	940	645	506	850	80	60*40	2000	1700	1700	2670	2670	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	
	6	0-4.9	40.6	38	16/26	5/20	1.3*2	1Am/M4	1035	940	645	506	850	80	60*40	2400	1700	1700	2670	2670	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470	2470		
	9	0-4.9	40.6	38	16/26	5/20	1.3*2	1Am/M4	1035	940	645	506	850	80	60*40	2700	1700	1700	3070	3070	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	
50000/10000	15	0-3.2	50.8	38	9.5/15	5/20	1.3*2	2m/M5	1035	960	545	623	830	90	70*50	2400	1700	1700	3670	3670	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380
	18	0-3.2	50.8	38	9.5/15	5/20	1.3*2	2m/M5	1035	960	545	623	830	90	70*50	3400	1700	1700	4070	4070	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	
	6	0-3.2	50.8	38	9.5/15	5/20	1.3*2	2m/M5	1035	960	666	526	867	90	70*50	3600	1700	1700	4470	4470	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380	2380
	9	0-3.2	40.6	38	16/26	5/20	1.3*2	2m/M5	1035	960	666	526	867	90	70*50	3000	1700	1700	3650	3650	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
63000/10000	12	0-3.2	50.8	38	9.5/15	5/20	2.6*2	1Am/M4	1100	1008	790	353	1175	90	70*50	3400	1700	1700	4050	4050	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	15	0-3.2	50.8	38	9.5/15	5/20	2.6*2	1Am/M4	1100	1008	790	353	1175	90	70*50	3600	1700	1700	4450	4450	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	18	0-3.2	50.8	38	9.5/15	5/20	2.6*2	1Am/M4	1100	1008	790	353	1175	90	70*50	3400	1700	1700	4050	4050	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	6	0-3.2	40.6	38	16/26	5/20	2.6*2	1Am/M4	1100	1008	790	353	1175	90	70*50	2400	1700	1700	3650	3650	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
63000/20000	9	0-3.2	40.6	38	16/26	5/20	2.6*2	1Am/M4	1100	1008	790	353	1175	90	70*50	3400	1700	1700	4050	4050	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	12	0-3.2	40.6	38	16/26	5/20	2.6*2	1Am/M4	1100	1008	790	353	1175	90	70*50	3600	1700	1700	4450	4450	3000</td																

DH Electric Wire Rope Hoist



01 lifting motor

03 coupling

05 Planetary reducer

07 output shaft

09 cam limit switch

02 motor brake

04 drum

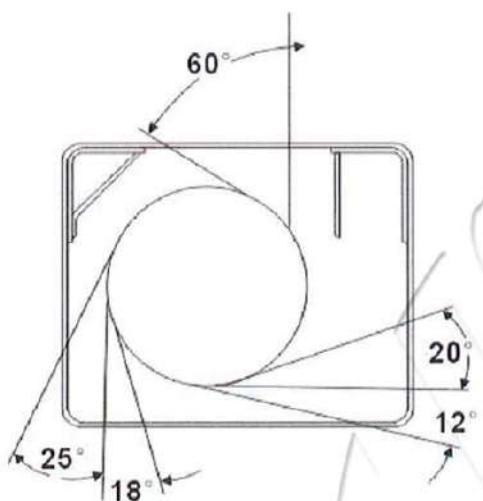
06 rope guider

08 frame

10 electric control box

ROPE LEAD-OFFS

SECOND BRAKE(PATENTA)



DH series electric wire rope hoist

DH series electric wire rope hoist is developed by combining and applying technologies from Germany. It has a rectangular shape with the motor, planetary reducer, electric apparatus in beeline collocation, and reducer is laid inside the hoisting drum, which could well compete with the similar products all over the world. Especially its modular design can arrive at the seamless connection with frequency inverter, automatic weighing system and automatic detection system, which could meet the automatic operation and high lifting.

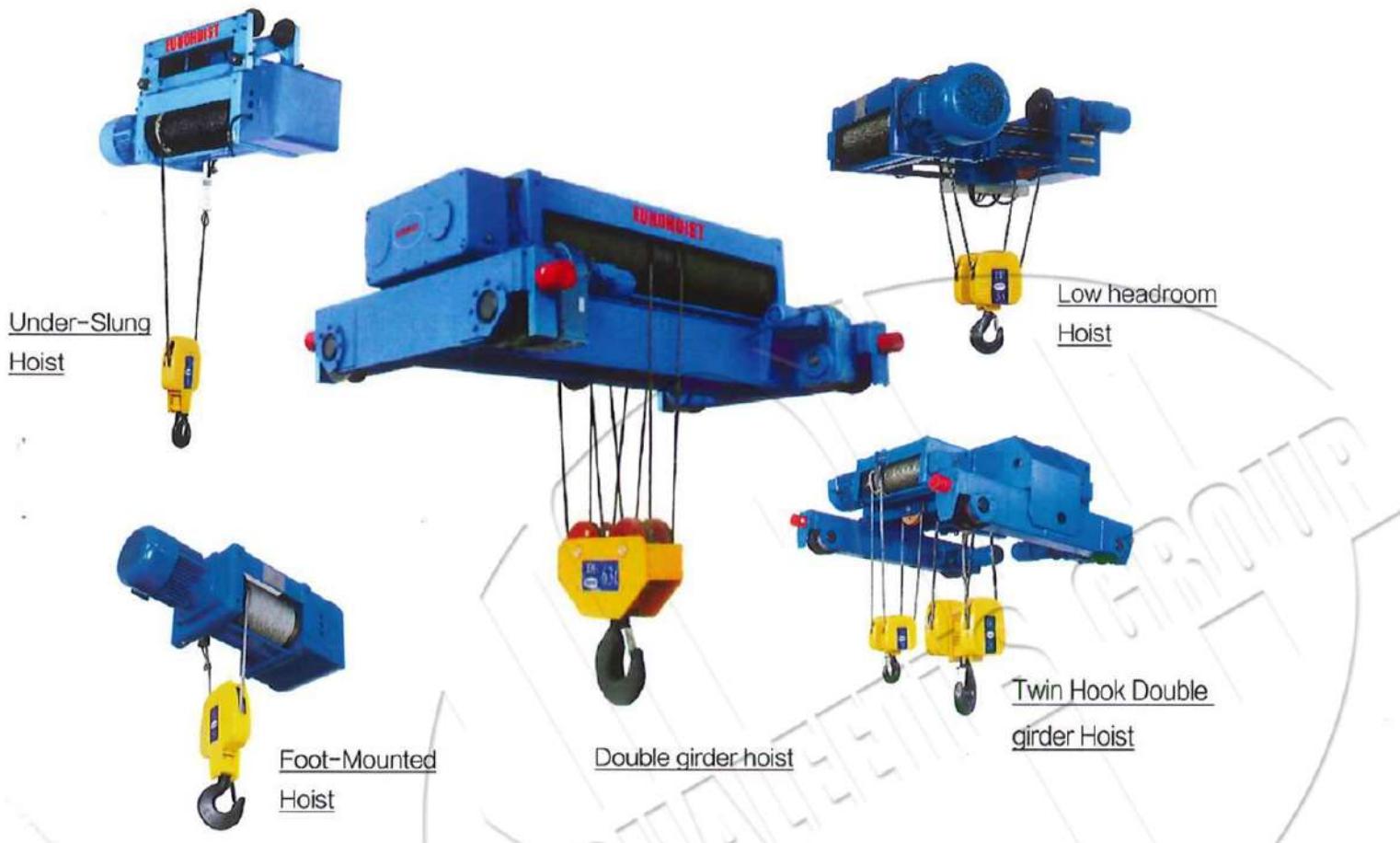
Features:

- a.Modular structure design
- b.Special driving mode: steady transmission with short drive shaft
- c.Reducer is inside the drum below 32T, and of planetary reducer, with high efficiency, low noise and long working life
- d.The lifting motor is with conic brake to ensure low noise and reliable brake.
- e.The advanced rope guider adopts the technology from Germany.
- f.The lifting limit switch is of cam limit switch with high accuracy.
- g.The electric control components are of Schneider brand, with high quality and low failure rate



For your choose:

- imported motor
- flat brake
- helicopter limit switch



DH Hoist Selection Table

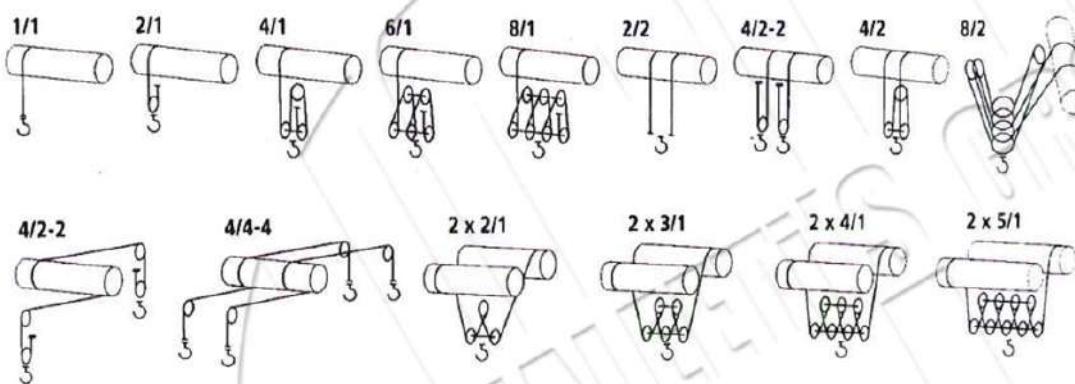
Capacity (T)	Rope Reaving 1/1 or 2/2					Rope Reaving 2/1 or 4/2			
	Type	Working Duty	Lifting Speed	lifting Height (m)		Type	Working Duty	Lifting Speed	
				1/1	2/2				
0.8	DH200	M5	16, 16/5	12-100	6-50				
1	DH200	M4	16, 16/6	12-100	6-50				
1.25	DH320	M5	16, 16/4	12-100	6-50				
1.6	DH320	M4	16, 16/4	12-100	6-50	DH200G	M5	8.0, 8.0/2.5	
2	DH320	M3	12.5,12.5/3	12-100	6-50	DH200G	M4	8.0, 8.0/2.5	
	DH500	M5	16, 16/4	12-100	6-50				
2.5	DH500	M4	16, 16/4	12-100	6-50	DH200G	M3	6.3,6.3/2.1	
						DH320	M5	8.0,8.0/2.0	
3.2	DH500	M3	12.5,12.5/3	12-100	6-50	DH320	M4	8.0,8.0/2.0	
4	DH1000	M5	12.5,16, 12.5/3	12-100	6-50	DH320	M3	6.3,6.3/1.6	
						DH500	M5	8.0,8.0/2.0	
5	DH1000	M4	12.5,16, 12.5/3	12-100	6-50	DH500	M4	8.0,8.0/2.0	
6.3	DH1000	M3	12.5	12-100	6-50	DH500	M3	6.3, 6.3/1.6	
	DH1600	M5	12.5,16,20						
8	DH1600	M4	12.5,16,20	12-100	6-50	DH1000	M5	6.3,6.3/1.6, 8	
10	DH1600	M3	12.5/16	12-100	6-50	DH1000	M4	6.3,6.3/1.6, 8	
	DH2000	M5	10,12.5,16						
12.5	DH2000	M4	10,12.5,16	12-100	6-50	DH1000	M3	6.3	
						DH1600	M5	6.3,8,10	
16	DH2000	M3	10,12.5	12-100	6-50	DH1600	M4	6.3,8,10	
20						DH1600	M3	6.3,8	
						DH2000	M5	5.6,3.8	
25						DH2000	M4	5.6,3.8	
32						DH2000	M3	5.6,3	
40									
50									
63									

Remark:

- The standard lifting height is 6,9,12,18,24,30 and 36 meters, and the max.lifting height can reach 120 meters.
- The lifting speed can be single speed,dual speeds,or frequency controlled dual speeds.
- The rail for the ZH series hoist is H type girder or I type girder, and the recommended rope reeving of this kind of hoist is 2/1,4/2 or 4/1.
- The general traveling speed is 20m/min or 20/5m/min, and 12.5,16, 25, 32,40 and 20/6 m/min is also available.
- The general rail gauge of the double girder hoist is 1200,1400,1600,1800,2000,2500 or 3000mm for your choose.

Technical Data

lifting Height (m)		Rope Reaving 4/1				Rope Reaving 8/2			
2/1	4/2	Type	Working Duty	Lifting Speed	lifting Height (m)	Type	Working Duty	Lifting Speed	lifting Height (m)
6-50	6-24								
6-50	6-24								
6-50	6-24								
6-50	6-24	DH200G	M4	5.5/1.6	4-12				
6-50	6-24	DH200G	M4	4.4/1.3	4-12				
6-50	6-24	DH320	M5	4.4/1.0	6-24				
6-50	6-24	DH200G	M4	4.4/1.0	6-24				
6-50	6-24	DH500	M5	4.4/1.0	6-24				
6-50	6-24	DH500	M5	4.4/1.0	6-24				
6-50	6-24	DH500	M3	3.2, 3.2/0.8	6-24				
6-50	6-24	DH1000	M5	3.2, 3.2/0.84	6-24	DH1000	M5	3.2,3.2/0.8,4	6-18
6-50	6-24	DH1000	M4	3.2,3.2/0.84	6-24	DH1000	M4	3.2,3.2/0.8,4	6-18
6-50	6-24				DH1000	M3	3.2,4	6-18	
6-50	6-24				DH1600	M5	3.2, 4,5	6-18	
6-50	6-24				DH1600	M4	3.2, 4,5	6-18	
6-50	6-24				DH1600	M3	3.2,4	6-18	
6-50	6-24				DH2000	M5	2.5,3.2, 4	6-18	
6-50	6-24				DH2000	M4	2.5,3.2, 4	6-18	
6-50	6-24				DH2000	M3	2.5, 3.2	6-18	



Rope Reaving

EUROHOIST WINCH



5t-500t Max.160m M3-M8

Small height, light weight, building cost saving

Heavy working duty to meet continuous working

Smart driving, high transmission efficiency

Variable speeds drive to keep smooth lifting and traveling

Hardened gear and light weight

IP55 and H insulation grade

Heavy duty motor, 60% ED rating

Overheat and overload protection

Centralized lubrication

Electromagnetic brake

TECHNICAL INSTRUCTION OF MODEL SELECTION

Working duty of complete machine

Load Situation Grade	Instructions	Mechanism Using Grade									
		U0	U1	U2	U3	U4	U5	U6	U7	U8	U9
Q1	The rated load is seldom lifted and lighter load is lifted frequently	A1	A1	A1	A2	A3	A4	A5	A6	A7	A8
Q2	The rated load is seldom lifted and medium load is lifted frequently	A1	A1	A2	A3	A4	A5	A6	A7	A8	A8
Q3	The rated load is lifted sometimes and heavier load is lifted more	A1	A2	A3	A4	A5	A6	A7	A8	A8	A8
Q4	The rated load is lifted frequently	A2	A3	A4	A5	A6	A7	A8	A8	A8	A8

Working duty of hoist

Load Situation Grade	Instructions	Examples of Applications	Daily Working Hours					
			≤2	2-4	4-8	8-16	16-24	24-32
Q1	The rated load is seldom lifted and lighter load is lifted frequently	Equipment Maintenance, Light Industry and Service Industry	≤2	2-4	4-8	8-16		
Q2	The rated load is seldom lifted and medium load is lifted frequently	Mechanical workshop, Assembly Workshop and Station Lifting	≤1	1-2	2-4	4-8	8-16	
Q3	The rated load is lifted sometimes and heavier load is lifted more	Production & Assembly of Heavy Machinery, Production Line, Logistics Warehouse	≤0.5	0.5-1	1-2	2-4	4-8	8-
Q4	The rated load is lifted frequently	Metallurgy Industry and Heavy Machinery Assembly Line	≤0.25	0.25-0.5	0.5-1	1-2	2-4	4
Hoist Working Duty						M3	M4	M5
						M6	M7	M8

FEM/ISO Standard

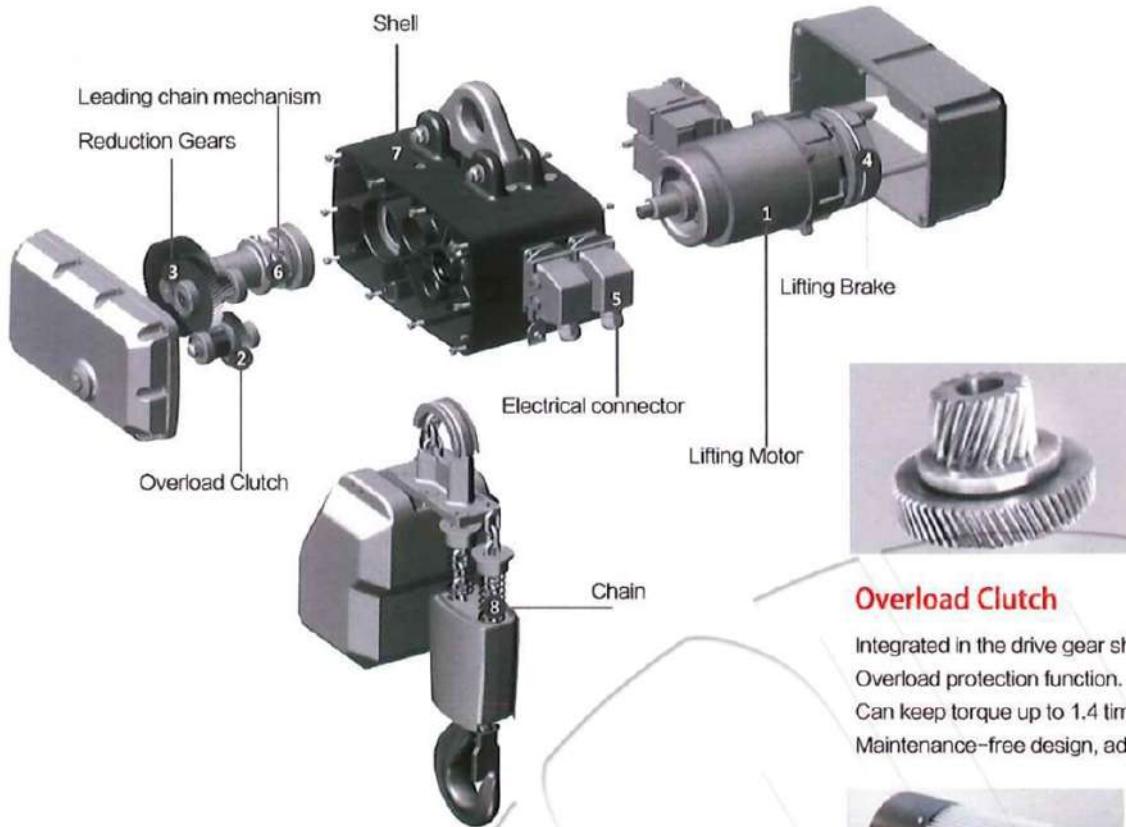
Load Situation Grade	Instructions	Average Daily Working Hours					
		≤0.5	≤1	≤2	≤4	≤8	≤16
Q1	The rated load is seldom lifted and lighter load is lifted frequently			1Bm/M3	1Am/M4	2m/M5	3m/M6
Q2	The rated load is seldom lifted and medium load is lifted frequently		1Bm/M3	1Am/M4	2m/M5	3m/M6	4m/M7
Q3	The rated load is lifted sometimes and heavier load is lifted more	1Bm/M3	1Am/M4	2m/M5	3m/M6	4m/M7	5m/M8
Q4	The rated load is lifted frequently	1Am/M4	2m/M5	3m/M6	4m/M7	5m/M8	

Why choose us

The modular design allows flexible combination of our products, quickly meets customers' requirements and individual design, and makes maintenance much easier. EUROHOIST electric chain hoists can collocate with manual or electric trolley, which can be installed on a flexible girder, monorail crane, cantilever crane, and frequency-controlled electric trolley combines with high lifting speed, which can provide a flexible and efficient solution for your materials handling.

Standardized and humanized design can improve operating performance as well as can significantly reduce maintenance costs. The main parts of EUROHOIST electric chain hoist are adopted maintenance-free design, only need routine maintenance, no need replacement.

Since EUROHOIST electric chain hoist were launched, it has been unanimously approved by the crane manufacturer and the end customer based on its excellent quality, good performance, most competitive price, and it has rapidly become the first choice for customers to purchase light and medium load lifting handling equipment. The hoist inherits advanced design concepts of Germany, such as compact structure, reliable performance, durability, wide applications of the electric chain hoist, it is designed and manufactured in strict accordance with European FEM, EN and Germany DIN standard, and it meets ISO, GB, JB and related standards.



ECH SERIES ELECTRIC CHAIN HOIST

Overload Clutch

Integrated in the drive gear shaft.
Overload protection function.
Can keep torque up to 1.4 times of safe load.
Maintenance-free design, adjustable overload torque.



Lifting Motor

Light weight and small volume of high-performance motor.
Rotating speed can be up to 3000 rpm.
High starting torque and high energy efficiency.
Sustained rate of electric connection reaches up to 60%, which can meet the demand for high-frequency handling.
Protection grade IP55 and insulation grade F.



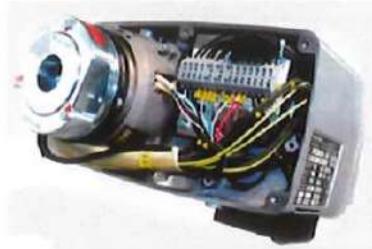
Reduction Gears

Helical gear design, with high transmission efficiency and low noise.
Hardened gear surface processing, heat treatment after gear grinding, Grade 6 precision of gears or even higher.
Full oil bath lubrication, ultra low noise and long life.
Perfect meshing and efficient transmission.



Leading chain mechanism

Leading chain wheel with five.
Sockets design, and surface hardening treatment.
Smoother and quieter leading chain.
It can meet the harsh working environment.



Lifting Brake

Electromagnetic disc is located at the end of transmission gear.
The medium of brake don't include asbestos.
Free from maintenance, the electromagnetic disc has a service life up to 1 million times.
The brake is totally enclose, featuring a high protection level.
It meets the requirement for working in severe environment.



Shell

Die-casting high-strength alloy is integrally molded, with corrosion resistance and good sealing.
Special suspension design to avoid box from load force.
Engineering plastic of motor casing.
Light overall weight, good heat dissipation.



Electrical connector

Connectors with aluminum.
Standard prevent mis-connection and bobble.
10 core connector can make it easier for control and power supply.
Plug and play, convenient and efficient



Chain

Carbonized chain of special high strength alloy steel.
Surface with galvanization treatment.
Abrasion-resistant and corrosion-resistant.
High safety factor.

**Specifications of ERH series electric chain hoist**

Capacity (KG)	Working Duty (FEM)	Working Duty (ISO/GB)	Type	Power (KW)	Lifting Speed (m/min)	No. of chain falls
50	3m	M6	ERH050	0.37/0.09	8/2.0	1
125	3m	M6	ERH125	0.37/0.09	8/2.0	1
250	2m	M5	ERH250	0.75/0.18	8/2.0	1
500	3m	M6	ERH500-02	0.75/0.18	4/1.0	2
500	1Am	M4	ERH500-01-M4	0.75/0.18	8/2.0	1
500	2m	M5	ERH500-01-M5	0.9/0.22	8/2.0	1
1000	1Am	M4	ERH1000-02	0.75/0.18	4/1.0	2
1000	1Am	M4	ERH1000-01-M4	1.9/0.45	8/2.0	1
1000	3m	M6	ERH1000-01-M6	1.8/0.45	10/2.5	1
2000	1Am	M4	ERH2000-02-M4	1.9/0.45	4/1.0	2
2000	3m	M6	ERH2000-02-M6	1.8/0.45	5/1.25	2
2500	2m	M5	ERH2500-01	4.4/1.1	10/2.5	1
3000	2m	M5	ERH3000-02	1.8/0.45	5/1.25	2
3200	1Bm	M4	ERH3200-01	4.4/1.1	8/2.0	1



Features

- ◆ Fully enclosed body
- ◆ New die-cast aluminum shell
- ◆ Light weight
- ◆ Efficient motor and transmission
- ◆ Maintenance-free design
- ◆ Longer use life
- ◆ Double speeds lifting
- ◆ Dismountable lifting ears
- ◆ Up and down limit switch
- ◆ Black plastic chain bag
- ◆ Friction clutch
- ◆ Switch control with easy coupling

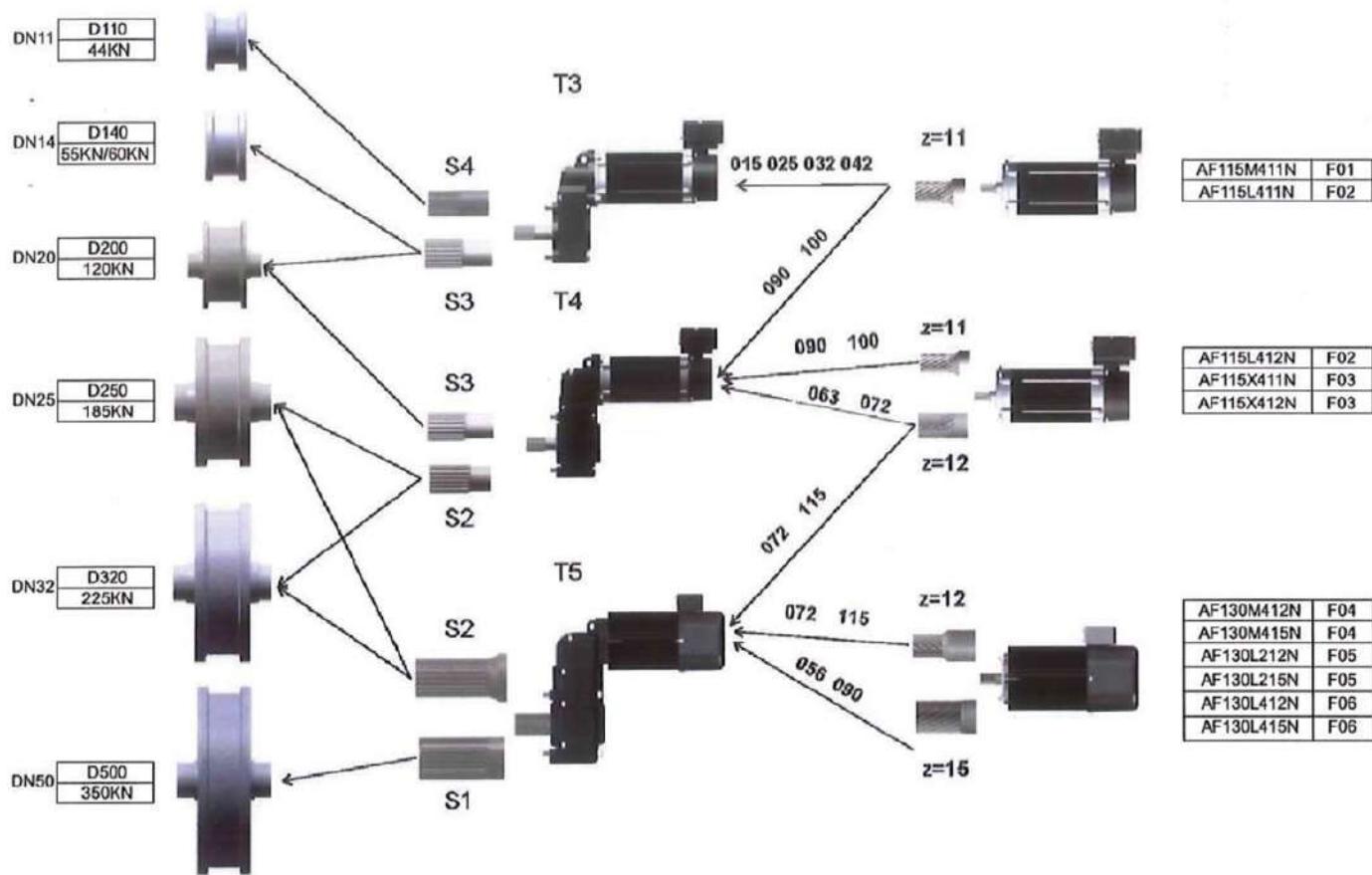
Capacity (KG)	Working Duty (FEM)	Working Duty (ISO/GB)	Type	Power (KW)	Lifting Speed (m/min)	No. of chain falls
4000	2m	M5	ERH4000-01	6/1.3	5.6/1.4	1
5000	2m	M5	ERH5000-02	4.4/1.1	5/1.25	2
5000	1Am	M4	ERH5000-01	6/1.3	5.6/1.4	1
6000	1Bm	M3	ERH6000-01	6/1.3	5.6/1.4	1
6300	1Bm	M3	ERH6300-02	4.4/1.1	4/1.0	2
8000	2m	M5	ERH8000-02	6/1.3	2.8/0.7	2
8000	2m	M5	ERH8000-01	12.5/3.1	6.4/1.6	1
10000	1Am	M4	ERH10000-02	6/1.3	2.8/0.7	2
10000	1Am	M4	ERH10000-01	12.5/3.1	6.4/1.6	1
12500	1Bm	M3	ERH12500-02	6/1.3	2.8/0.7	2
12500	1Bm	M3	ERH12500-01	12.5/3.1	6.4/1.6	1
16000	2m	M5	ERH16000-02	12.5/3.1	3.2/0.8	2
20000	1Am	M4	ERH20000-02-M4	12.5/3.1	3.2/0.8	2
20000	1Bm	M3	ERH20000-02-M3	12.5/3.1	3.2/0.8	2



GEARED MOTOR

- ◆ VSD speeds
- ◆ Squirrel-cage synchronous motor
- ◆ Max.rotation speed:4800 rpm
- ◆ Heavy duty:60% ED rating
- ◆ IP55 protection grade
- ◆ Electromagnetic disc brake
- ◆ Compact design
- ◆ Integrated motor+brake+gearbox
- ◆ Hardened gear
- ◆ Sealed aluminum alloy housing
- ◆ Low noise design
- ◆ Semi-grease lubrication
- ◆ Modular design
- ◆ Up to 80t crane traveling

GEARED MOTOR



SPECIFICATIONS

End Carriage	DN11				DN14				DN20			
Wheel Diameter (mm)	110				140				200			
Motor Code	F01		F02		F01		F02		F01		F02	
Motor Speed (rpm)	2855				2800				2855			
Ratio	15	25	32	42	15	25	32	42	15	25	32	42
Bridge Speed (m/min)	65	39	30	23	65	39	30	23	84	50	39	30
End Carriage	DN20				DN25				DN32			
Wheel Diameter (mm)	200				250				320			
Motor Code	F03		F02		F03		F04		F05		F06	
Motor Speed (rpm)	2770				2800				4460			
Ratio	63	72	90	100	63	72	90	100	63	72	90	115
Bridge Speed (m/min)	28	24	19	17	35	31	24	22	35	30	24	22
End Carriage	DN32				DN50				500			
Wheel Diameter (mm)	320				4460				4460			
Motor Code	F03		F04		F05		F06		F04		F05	
Motor Speed (rpm)	2770				2860				2800			
Ratio	63	72	90	100	56	72	90	115	56	72	90	115
Bridge Speed (m/min)	44	39	31	28	51	40	32	25	80	62	50	39



Top connection



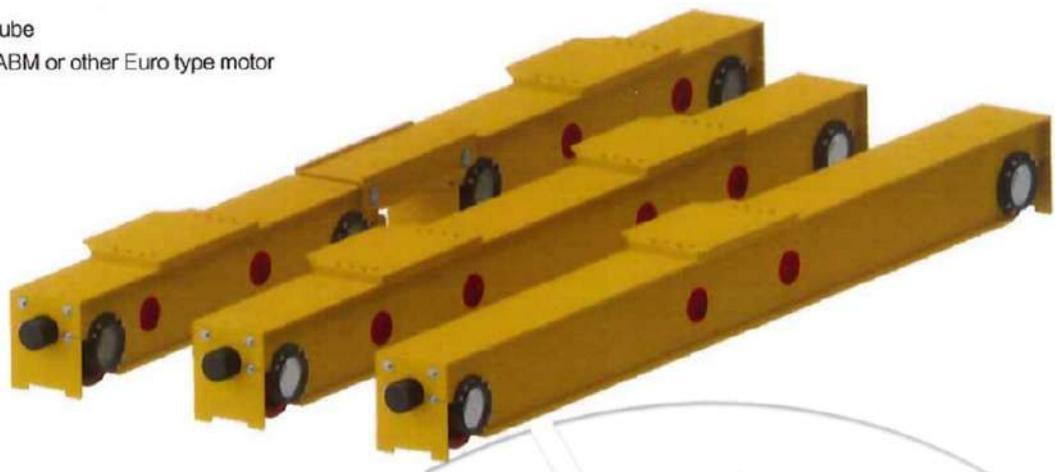
Medium connection



Side connection

Features

- ◆ Compact size and High transmission efficiency
- ◆ Flexible joint, smoothly traveling
- ◆ Module joint design
- ◆ Fitting with small building clearance
- ◆ Self-aligning bearing
- ◆ Made by steel square tube
- ◆ Compatible with SEW,ABM or other Euro type motor



wheel with self-aligning bearing



euro end carriage



120ton end carriage

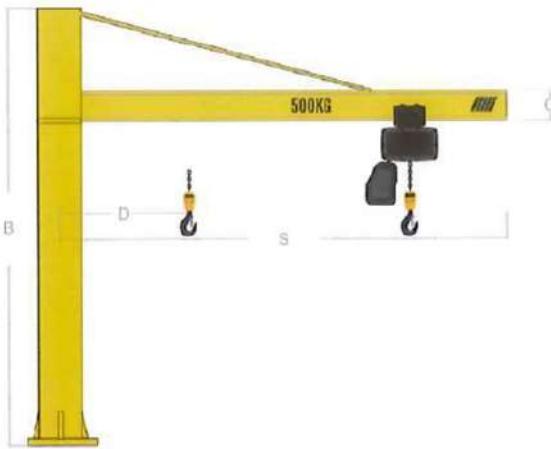


customized guide wheel



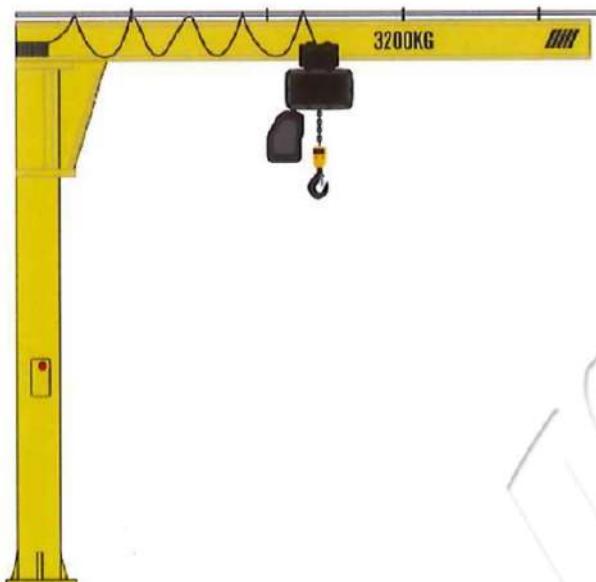
heavy load wheel block central lubrication

CJA Column Jib Crane



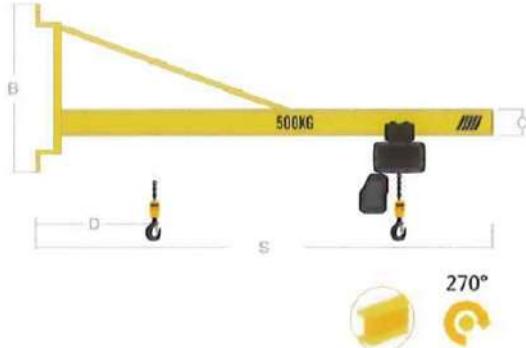
Capacity (S.W.L kg)	Jib length S (mm)	Height B(mm)	width C (mm)	Hook limit distance D (mm)	Net weight (kg)
125	2000	3230	91	150	215
125	4000	3230	91	150	250
125	6000	3290	120	150	470
125	8000	3350	150	150	660
250	2000	3240	55	160	215
250	4000	3240	64	160	250
250	6000	3240	100	200	470
500	2000	3240	64	160	220
500	4000	3240	82	160	360
500	6000	3710	120	250	660
1000	2000	3240	82	160	320
1000	4000	3240	100	200	410
1000	6000	3710	120	250	720
2000	2000	3710	120	250	500
2000	2500	3710	120	250	515
2500	2000	3410	170	300	560
2500	4000	3500	190	300	1120
2500	6000	3550	200	300	1580
2500	8000	3650	220	300	2240
3200	2000	3410	170	300	590
3200	4000	3500	190	300	1280
3200	6000	3600	210	300	1700
4000	2000	3500	190	300	950
4000	4000	3550	200	300	1400
4000	6000	3650	220	300	2000
5000	2000	3440	300	300	1300
5000	4000	3440	300	300	1800
5000	5000	3490	300	300	2100

CJB Column Jib Crane



Capacity (S.W.L kg)	Jib length S (mm)	Height B(mm)	width C (mm)	Hook limit distance D (mm)	Net weight (kg)
250	2000	3550	91	250	305
250	4000	3610	120	250	455
250	6000	3610	120	250	645
250	8000	3670	150	250	890
500	2000	3550	91	250	305
500	4000	3240	120	250	565
500	6000	3240	150	250	835
500	8000	3240	170	250	1265
1000	2000	3610	120	250	485
1000	4000	3670	250	250	730
1000	6000	3730	170	250	1130
1000	8000	3820	190	250	1790
2000	2000	3670	150	250	580
2000	4000	3730	170	250	990
2000	6000	3870	200	250	1690
3200	2000	3730	170	420	855
3200	4000	3820	190	420	1470
3200	6000	3870	210	420	1540
4000	2000	3820	190	420	915
4000	4000	3870	200	420	1540
4000	5000	3920	210	420	1990
5000	2000	3820	300	420	1370
5000	4000	3870	300	420	2255
5000	5000	3920	300	420	2580
6300	2000	3860	300	420	1465
6300	4000	3860	300	420	2255
6300	5000	3910	300	420	2890
8000	2000	3860	300	600	1530
8000	4000	3910	300	600	2700
8000	5000	3960	300	600	3200
10000	2000	3860	300	600	1905
10000	4000	3960	300	600	3000
10000	5000	4010	300	600	3480

WJA Wall Mounted Jib Crane



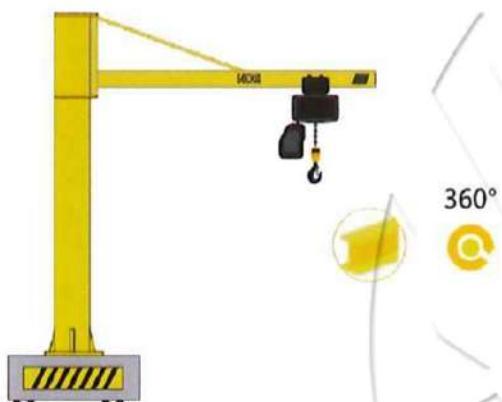
Capacity (S.W.L kg)	Jib length S (mm)	Height B(mm)	width C (mm)	Hook limit distance D (mm)	Net weight (kg)
125	2000	940	55	160	60
125	4000	940	64	160	95
125	6000	940	82	160	160
250	2000	940	55	160	60
250	4000	940	64	160	95
250	6000	940	100	200	230
500	2000	940	64	160	70
500	4000	940	82	160	120
500	6000	1430	120	250	365
1000	2000	940	82	160	80
1000	4000	940	100	200	170
1000	5000	1430	120	250	320
1600	2000	1430	120	250	205
1600	3000	1430	120	250	240
2000	2000	1430	120	250	205

WJB Wall Mounted Jib Crane



Capacity (S.W.L kg)	Jib length S (mm)	Height B(mm)	width C (mm)	Hook limit distance D (mm)	Net weight (kg)
125	2000	3300	UKA20	90	209
125	4000	3300	UKA20	90	253
125	6000	3300	UKA30	110	436
125	8000	3300	UKA30	110	547
250	2000	3300	UKA20	90	209
250	4000	3300	UKA30	110	326
250	6000	3300	UKA30	110	496
250	8000	3700	UKA40	110	749
500	2000	3300	UKA30	110	262
500	4000	3300	UKA30	110	411
500	6000	3700	UKA40	110	695
500	8000	3700	UKA40	110	909
1000	2000	3300	UKA30	110	372
1000	4000	3700	UKA30	110	597
1000	6000	4100	UKA40	110	830
1600	2000	3700	UKA40	235	516
1600	4000	4100	UKA40	235	722
2000	2000	3700	UKA40	235	536
2000	3000	4100	UKA40	235	659

MCJA Mobile Jib Crane



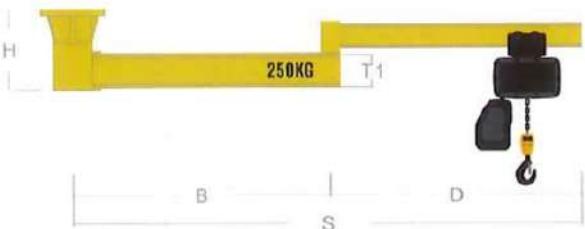
Capacity (S.W.L kg)	Jib length S (mm)	Height B(mm)	Width C (mm)	Hook limit distance D (mm)	Net weight (kg)	Base Size G*G (mm)
125	2000	3800	64	150	1255	1200*1200
125	4000	3800	64	150	2373	1200*1200
125	5000	3800	82	150	2846	1450*1450
125	6000	3800	82	150	4570	1450*1450
250	2000	3800	64	150	1797	1200*1200
250	3000	3800	64	150	2898	1200*1200
250	4000	3800	64	150	2634	1450*1450
250	5000	3800	82	150	3697	1450*1450
500	2000	3800	64	150	2744	1450*1450
500	2500	3800	64	150	3606	1450*1450
500	3000	3800	64	150	4494	1450*1450

MCJB Mobile Jib Crane



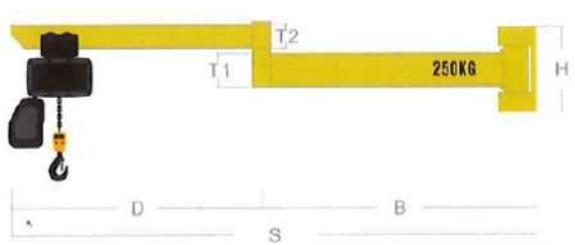
Capacity (S.W.L kg)	Jib length S (mm)	Height B(mm)	width C (mm)	Hook limit distance D (mm)	Net weight (kg)	G*G (mm)
125	2000	3240	91	150	1270	1200*1200
125	4000	3240	91	150	1821	1200*1200
125	5000	3260	100	150	2870	1450*1450
125	6000	3300	120	150	4717	1450*1450
250	2000	3240	91	150	1812	1200*1200
250	3000	3240	91	150	2928	1200*1200
250	4000	3240	91	150	3637	1450*1450
250	5000	3300	120	150	3836	1450*1450
500	2000	3240	91	150	2768	1450*1450
500	2500	3240	91	150	3624	1450*1450
500	3000	3300	120	150	4623	1450*1450

RJBA Jib Crane



Capacity (S.W.L kg)	S (mm)	B (mm)	D (mm)	T1 (mm)	T2 (mm)	H (mm)
50	5000	2700	2300	140	100	400
80	4000	2200	1800	140	100	400
125	3000	1700	1300	140	100	400
125	5000	2700	2300	250	140	611
250	2000	1200	800	140	100	400
250	4000	2200	1800	250	140	611
500	3000	1700	1300	250	140	611
1000	2000	1200	800	250	140	611

RJBW Jib Crane



Capacity (S.W.L kg)	S (mm)	B (mm)	D (mm)	T1 (mm)	T2 (mm)	H (mm)
50	5000	2700	2300	140	100	720
80	4000	2200	1800	140	100	720
125	3000	1700	1300	140	100	720
125	5000	2700	2300	250	140	948
250	2000	1200	800	140	100	720
250	4000	2200	1800	250	140	948
500	3000	1700	1300	250	140	948
1000	2000	1200	800	250	140	948

RJBC Jib Crane



Capacity (S.W.L kg)	S (mm)	B (mm)	D (mm)	T1 (mm)	T2 (mm)
50	5000	2700	2300	140	100
80	4000	2200	1800	140	100
125	3000	1700	1300	140	100
125	5000	2700	2300	250	140
250	2000	1200	800	140	100
250	4000	2200	1800	250	140
500	3000	1700	1300	250	140
1000	2000	1200	800	250	140

KBK single girder & double girder crane

1 STEEL SUPPORT SUPERSTRUCTURE

Cantilever supports for universal applications:

- support system can also be used wherever workshop ceilings and roof structures cannot bear loads.
- High flexibility for planning and configuration.
- Easy installation

2. PROFILE SECTIONS

Freedom for planning with a broad range of KBK profile sections to meet differing needs:

- 9 KBK steel profile sections in 6 sizes.
- 6 KBK aluminum profile sections in 4 sizes.

KBK profile sections are tough and highly resistant to corrosion and impacts. The modular KBK system allows different profile sections to be combined in one set.

3. INTEGRATED CONDUCTOR WIRE

Safe and space-saving power supply via profile sections with integrated conductor wire:

- Additional headroom available
- No risk of collisions (e.g. with forklift) because of the design without cable
- Additional external power supply fittings not required, which minimizes installation time and cost.

4. KBK TROLLEYS

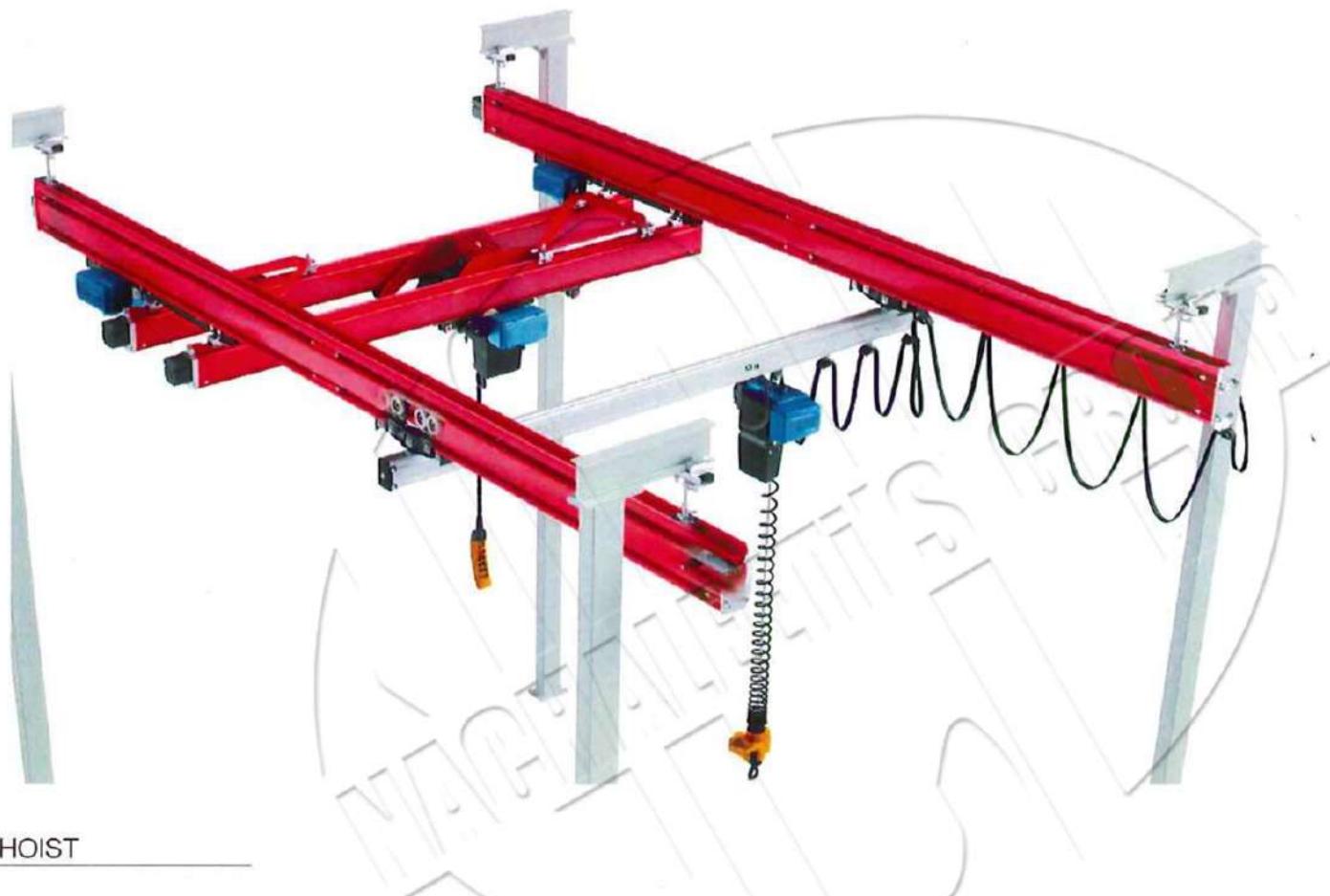
Excellent smooth running performance and minimum rolling resistance during their entire service life.

- Quiet and smooth operation, thanks to plastic wheels that are mounted in anti-friction bearings and lubricated for lift.
- Maintenance-free travel wheels with effective shock absorption
- Compact design with low deadweight.

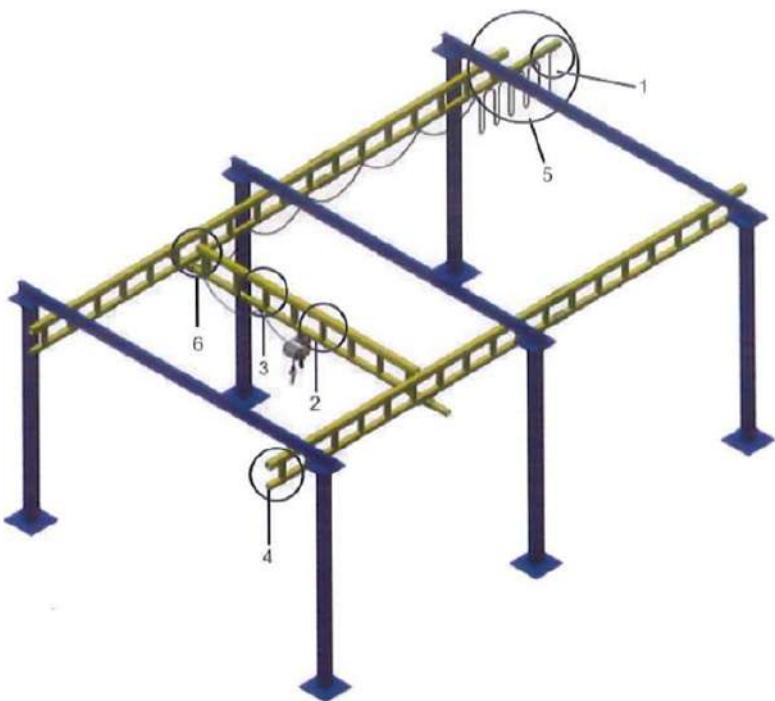
5 TRAVEL DRIVE

used for heavy loads:

- Electric and pneumatic design
- Large friction wheels that have a high friction coefficient ensure reliable transmission of drive torque.
- High traction: connection between travel drive and track does not depend on position and weight of the load.
- Quiet running drives.



RIGID TRACK SYSTEM



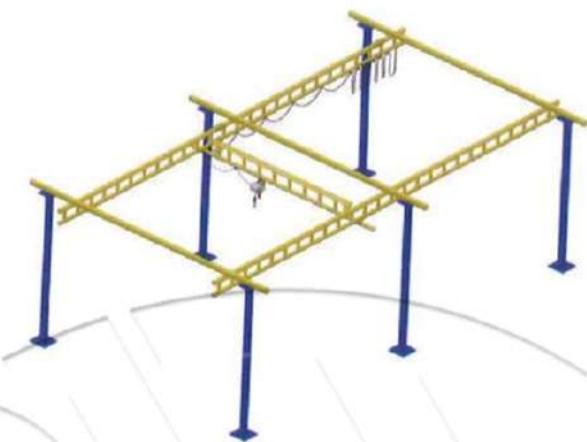
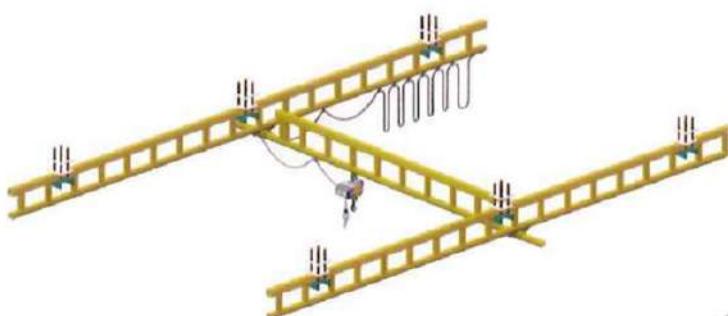
EuroHoist light crane system provides an ergonomic and cost effective solution to conventional overhead crane systems, especially when there is a height and space restriction. Versatile and reliable overhead handling can be achieved for a variety of application, owing to the EuroHoist modular design. The robust design of our components and the high standard of manufacturing guarantees long life with the minimum of maintenance. Our program range consists of sliding door system, overhead conveyor systems, festoon systems, anti-falling brake systems and light cranes.

Ceiling Mounted Crane with Reinforced long Travel

The reinforced track profiles can be used to minimize the required supporting points when the overhead steel structure is limited.

Floor Mounted Crane with Reinforced long Travel Track

By using reinforced track profiles in the long travel the support distance can be increased rendering the I beams along the track profiles unnecessary. This way installation time is also minimized.



End stop with cable end clamp



Trolley with pin



Cable trolley



Track end stop



Festoon system



Trolley with track joint

ALUMINUM ALLOY TRACK SYSTEM

**1 Suspension**

- Rigid design that can be adjusted down to the last millimeter.
- Accommodates kick-up forces and transfers them to the superstructure via rubber damping elements.
- Ideally suited for applications with manipulators, extending cranes or offset loads.

2 End Caps

- Easy to be installed
- Special shock absorbers are required on rigid systems with uncompensated loads. Shock absorbers integrated in the end caps dissipate the energy transmitted by impact loads to all components and assemblies as well as the support superstructure.

3 Trolley

- Excellent smooth-running performance and minimum rolling resistance over their entire service life.
- Anti-friction bearings lubricated for life
- Lateral guide rollers for smooth travel as standard
- Sleek design with minimum deadweight

4 End Carriage for Crane

- Rigid design
- Lightweight structure
- Improve the positioning precision
- The best load distribution
- Matched with rigid connected crane trolley

5 Integrated Conductor Line

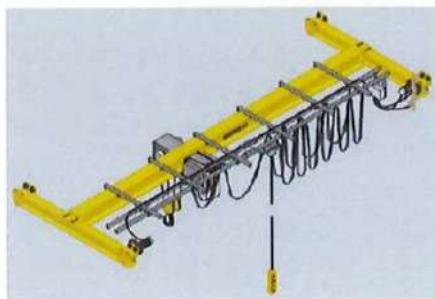
- Available as an option for profile section sizes A18 and A22
- Improved headroom dimensions, uncluttered design, reduced risk of accidents and collisions
- Safe and reliable electric power supply arrangement without the need for additional power supply fittings, also suitable for two cranes on one track.

CRANE SYSTEM

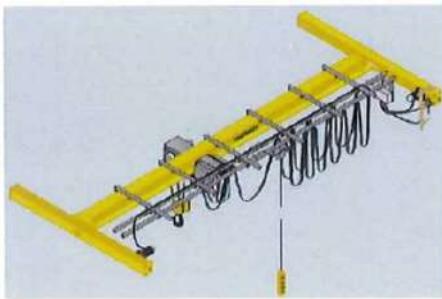
Features

- ◆ Optimized designing, DIN/FEM standard, smaller wheel load, space saving
- ◆ Single main girder, welding box , camber meet Chinese standard
- ◆ After welding, the whole beam shot blasting treatment reaches Sa2.5 grades, eliminating welding stress.
- ◆ Epoxy zinc rich high quality painting, 2*2 with 140 μm .
- ◆ 10.9 class high tension bolts mounting between girder and legs, life time safety connection
- ◆ Compacted gear motor driving, step-less control, harden gear, safety disc brake
- ◆ High protection class IP55, F class, 40% ED
- ◆ First class lifting units, maintenance free
- ◆ Gear motor locker rope to protect drop
- ◆ Flexible solution for all lifting needs
- ◆ Excellent driving properties, step-less control, smoothly move

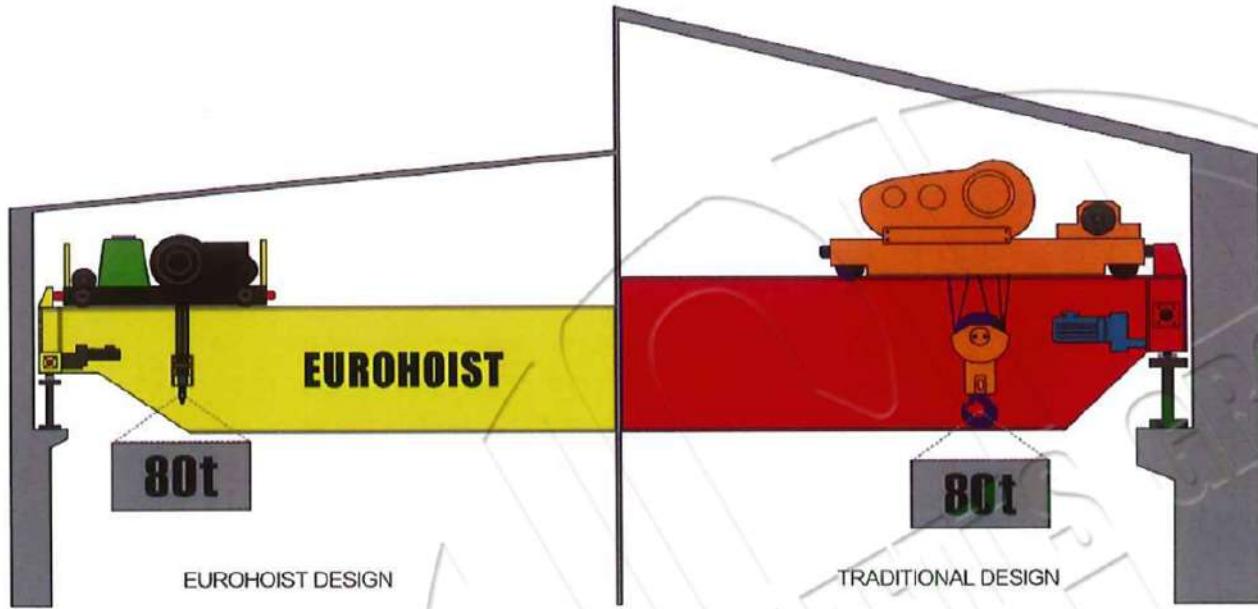
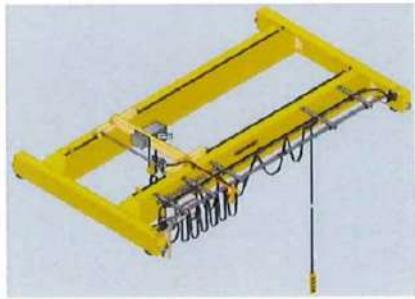
Single girder overhead crane



Single girder under-slung crane



Double girder overhead crane





SINGLE GIRDER OVERHEAD CRANE

Technical Parameters of DRS Single Girder Overhead Crane

CAPACITY (kg)	WORKING DUTY (FEM)	WORKING DUTY (ISO/GB)	LIFTING HEIGHT (m)	SPAN (m)	LIFTING SPEED (m/min)	TROLLEY SPEED (m/min)	CRANE SPEED (m/min)
2000	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
3200	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
5000	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
6300	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
8000	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
10000	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
12500	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
16000	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
20000	1Am-2m	M4-M5	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32

Remark: Contact EUROHOIST for more parameters and non-standard products



DOUBLE GIRDER OVERHEAD CRANE

Technical Parameters of DRD Double Girder Overhead Crane

CAPACITY (kg)	WORKING DUTY (FEM)	WORKING DUTY (ISO/GB)	LIFTING HEIGHT (m)	SPAN (m)	LIFTING SPEED (m/min)	TROLLEY SPEED (m/min)	CRANE SPEED (m/min)
2000	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
3200	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
5000	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
6300	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
8000	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
10000	1Am-4m	M4-M7	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
12500	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	5/0.8	5-20	10-32
16000	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	4/0.66	5-20	10-32
20000	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	4/0.66	5-20	10-32
25000	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	3.2/0.8	5-20	10-32
32000	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	3.2/0.8	5-20	10-32
40000	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	3.2/0.8	5-20	10-32
50000	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	3.2/0.8	5-20	10-32
63000	1Am-3m	M4-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	0-2.9	5-20	10-32
80000	1Am-2m	M4-M5	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5/31.5	0-2.9	5-20	10-32

Remark: Contact EUROHOIST for more parameters and non-standard products

UNDER-SLUNG OVERHEAD CRANE



The single/double girder under-slung crane can be directly installed on the roof structure of existing plant without additional crane rail, which can make all the place being the working area. Moreover, it can be only used in part of plant area according to request. The traveling range of trolley can exceed the crane span through using the side cantilever. The max. Lifting capacity is 5 ton.

Advantages and Features:

- 1 The end carriage is optimized design according to reasonable structure
- 2 Box type main girder
- 3 The heavy objects can be moved rapidly to the place near the plant wall due to the unique design of main girder terminal.
- 4 Anti-swaying function ensures the stable operation.

GANTRY CRANE



Gantry crane is suitable for the storage yard and the occasions of plants without bracket support. It has semi-gantry type and gantry type. The max lifting capacity is 500 ton. The gantry crane has the features of easy maintenance, high reliability, safety, and way installation. It can meet material handling without changing the plant structure.

Advantages and Features:

- 1 Compact design
- 2 Fast and stable loading
- 3 More secure, reliable, the maintenance free design
- 4 Better performance



LIGHT WEIGHT MOBILE GANTRY CRANE

By using EUROHOIST lightweight mobile gantry crane, you will have the moving ability. The crane has a capacity of 10 ton and has 4 variable positioning wheels, which is easy to operate. It can always meet your requirement. The maximum span can reach 14 m and the maximum height can reach 9 m according to the requirement of loading capacity. In addition, it is very easy to dis-assemble the crane.

Weight: up to 10Ton

Application range: manually or motorized

Features: easy to move and dis-assemble, with 4 variable positioning wheel, (two of which are locked with 90 degree angle direction). the device can be used in anywhere, the lightweight mobile crane is an ideal auxiliary equipment for your warehouse.

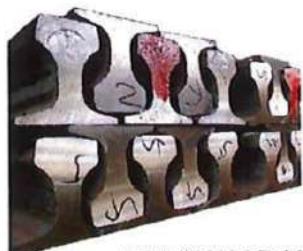
Remote Control



Specifications

MODEL	FUNCTION	
F21-2S	EMERGENCY STOP+START+2 BUTTONS (UP+DOWN)	ALL SINGLE SPEED
F21-2D		ALL DOUBLE SPEEDS
F21-4S	EMERGENCY STOP+START+4 BUTTONS (UP+DOWN+WEST+EAST)	ALL SINGLE SPEED
F21-4D		ALL DOUBLE SPEEDS
F21-E1B	EMERGENCY STOP+START+6 BUTTONS (UP+DOWN+WEST+EAST+NORTH+SOUTH)	ALL SINGLE SPEED
F21-E1		ALL DOUBLE SPEEDS
F24-6S	EMERGENCY STOP+START+ON/OFF+6 BUTTONS (UP+DOWN+WEST+EAST+NORTH+SOUTH)	ALL SINGLE SPEED
F24-6D		ALL DOUBLE SPEEDS
F24-8S	EMERGENCY STOP+START+ON/OFF+8 BUTTONS (UP+DOWN+WEST+EAST+NORTH+SOUTH+1+2)	ALL SINGLE SPEED
F24-8D		ALL DOUBLE SPEEDS

CRANE RAIL



RUNWAY RAIL



SQUARE STEEL

Specifications

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

Specifications

Model	A	B	Weight (kg/m)
STANDARD SIZE			
50×30	30	50	11.78
60×40	40	60	18.84
70×40	40	70	21.98
80×60	60	80	37.68
100×60	60	100	47.11
120×80	80	120	75.37

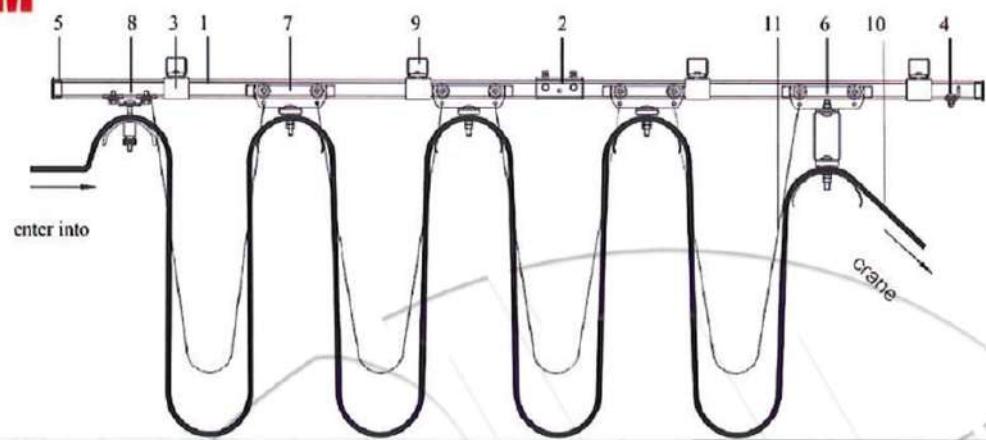
Remark: the special size can be customized as needs



EuroHoist festoon system provide a safe, effective and economical way of supplying power to cranes, hoists and moving machinery travelling along fixed tracks, which used for C track, I beam, Angel Bar, Wire rope, Square pipe, etc. EuroHoist cable trolleys are well guided inside their C-tracks and protected against humidity, dust and icing. EuroHoist cable trolleys not only deliver power and control to mobile equipment which has reciprocal motion but also support large quantities of date cables including optic fibers travelling independently from the mobile machinery. The relevant control carries with and without push button lifting are also shown in this catalogue.

C TRACK SYSTEM

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



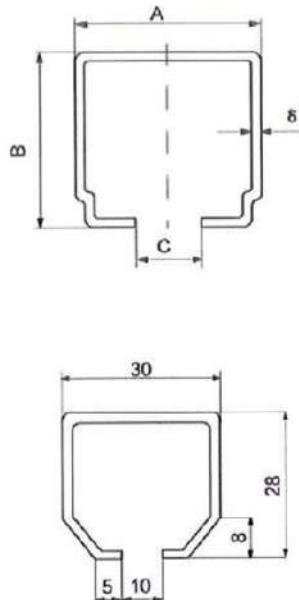
Technical Data

Travel Speed	<120m/min
Temperature	-40°C -125°C
Cable Load	<120kg

Travel Speed	Cable loop depth
max. 35m/min	≥0.3m
35-50m/min	≤0.8m
50-80 m/min	≥0.8m

C TRACK

C30/C32/C40/C63



Type	C32x30x1.5	C40x40x2.0	C63x63x4.0	C30x28x1.5
Cat.-No.	710116*	720116*	750116*	700116*
Material	Galvanized Steel			
Weight (kg/m)	1.19	2.00	5.98	1.03
Technical Data				
A	32	40	63	30
B	30	40	63	28
C	12	13	18	10
δ	1.5	2.0	4.0	1.5
Spacing		Max. cable load		
1.5m	89kg	188kg	503kg	70kg
2.0m	51kg	103kg	425kg	36kg
2.5m	39kg	73kg	302kg	22kg
3.0m	23kg	49kg	195kg	-
4.0m	-	28kg	85kg	-

Remark: 6 m is standard length, 4m is also available

Accessories of C track system



BUMPER END STOP



END TROLLEY



MIDDLE TROLLEY



C TRACK



HANGER



RAIL CLAMP



END CAP



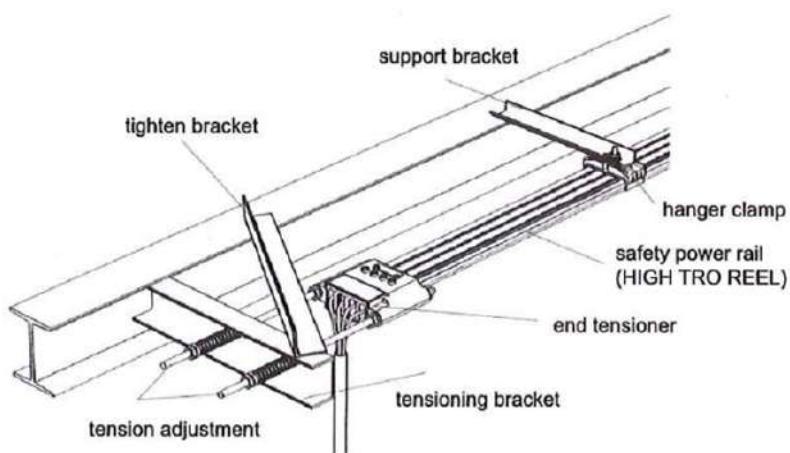
JOINT COVER



TOWING TROLLEY



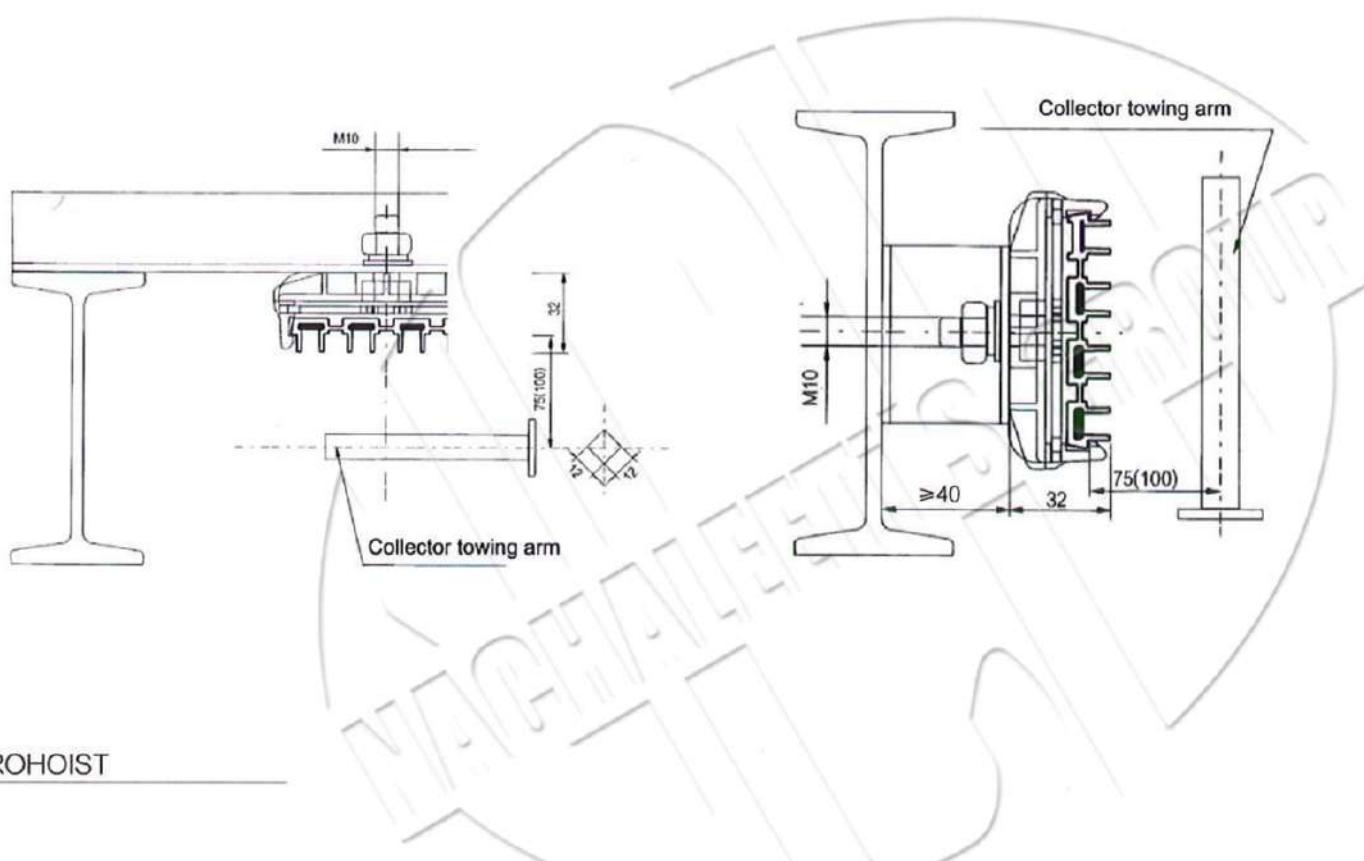
HIGH-TRO-REEL SYSTEM



EUROHOIST Lower-Power Insulated EH series seamless high tro reel system offer 3P,4P(35A\50A\65A\80A\100A\120A\140A),6P(50A,80A) total three types,with the load matching,selection and utilization economically.Meanwhile 3P,4P can be combined into other types. 1000m conductor without any point is within our general supply range.

Copper contact closely with insulated sleeve,no bad contact due to vibration
Light weight,Simple structure,Easy to carry and install
Insulated material is special formula PVC,which is impact resistant,uv resistant
Suitable for various kind of curve runway($R \geq 0.6m$)

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

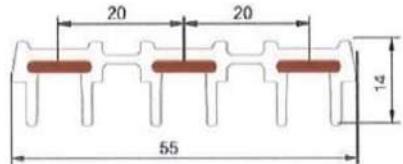
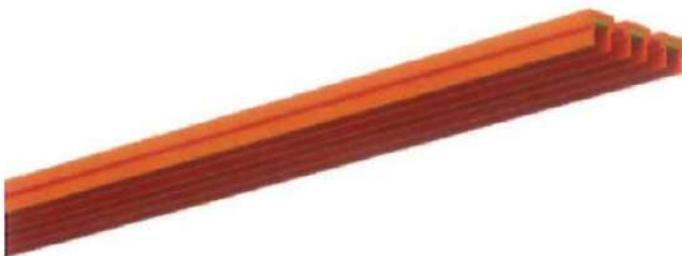


EH3P Body (indoor only)

Rating: 3P 690V 50A-120A

Conductor material: copper

Insulation jacket material: rigid PVC (heat resistance 75°C)



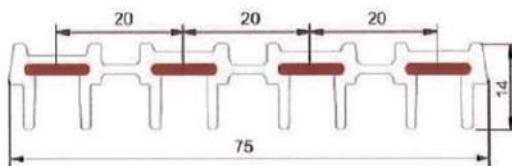
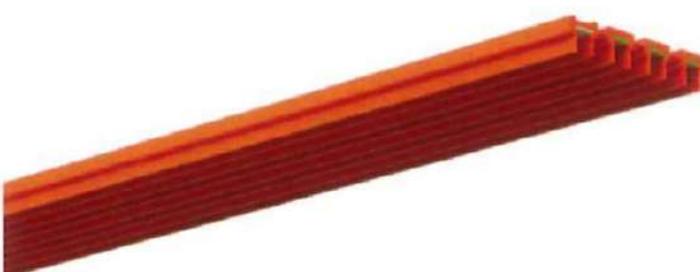
Type	Poles	Conductor cross section (mm²)	Current (A)
761003	3	3×10mm²	50A
761503	3	3×15mm²	80A
762003	3	3×20mm²	100A
762503	3	3×25mm²	120A
763503	3	3×35mm²	140A

EH4P Body (indoor only)

Rating: 3P 690V 50A-120A

Conductor material: copper

Insulation jacket material: rigid PVC (heat resistance 75°C)



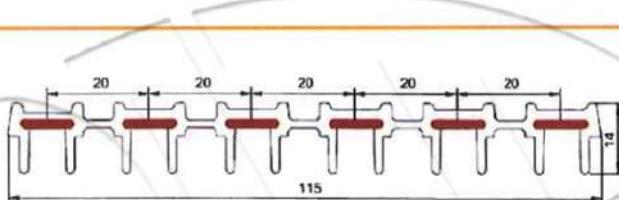
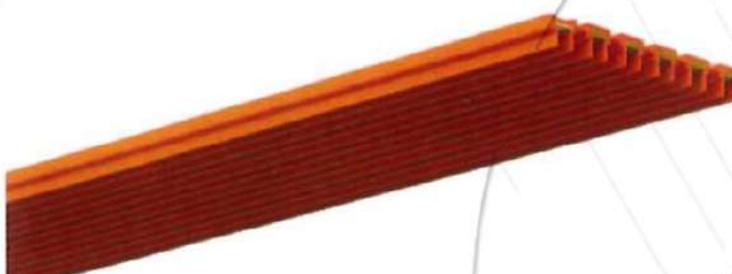
Type	Poles	Conductor cross section (mm²)	Current (A)
761004	4	4×10mm²	50A
761504	4	3×15mm²+1×10mm²	80A
762004	4	3×20mm²+1×10mm²	100A
762504	4	3×25mm²+1×12.5mm²	120A
763504	4	3×35mm²+1×5mm²	140A

EH6P Body (indoor only)

Rating: 3P 690V 50A-120A

Conductor material: copper

Insulation jacket material: rigid PVC (heat resistance 75°C)



Type	Poles	Conductor cross section (mm²)	Current (A)
761006	6	3×10mm²	50A
761506	6	6×15mm²	80A

ENCLOSED CONDUCTOR RAIL

General

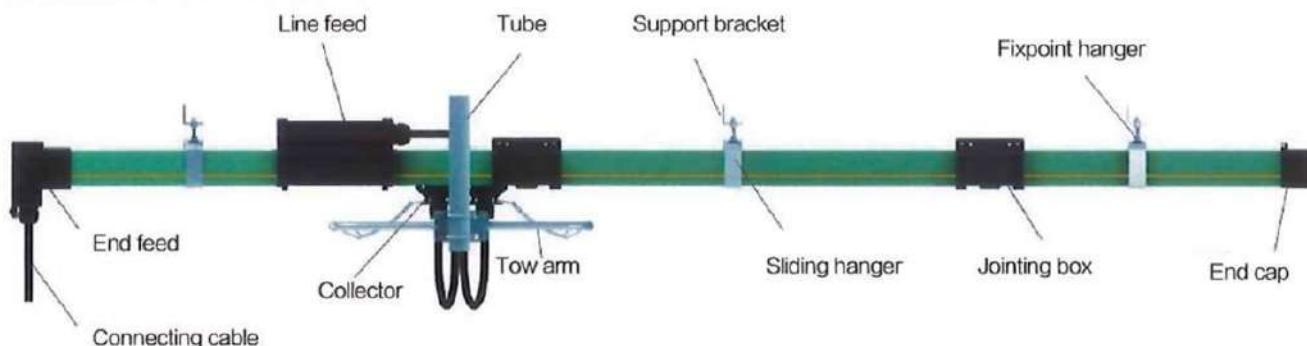
The EUROHOIST HFP Enclosed Conductor Rail System is a compact, reliable and safe current supply system for cranes, hoists, monorail system, conveyor belts, etc.

They are conductor wires in a rigid green PVC housing with different copper cross sections for rated currents of 35-240A.

Its operation is mainly transferred by the carbon brushes with spring.

Approved by: CCC, ISO 9001 and CE.

System Description



Technical Data

Electric specification:

Max.current: 240A
Max.Voltage: 690V
Dielectric strength: 30-40KV/mm
Spec.resistance: 5*10¹⁵ Ohm*cm
Surface resistivity: 10¹³ Ohm*cm
Leakage resistance CTI600-2.7

Mechanical specification:

Flexible strength 75N/mm² ± 10%
Tensile strength 40N/mm² ± 10%
Temperature range:
Standard Housing -20° C up to +70° C
High Temp.Housing -10° C up to +115° C
Low Temp.Housing -40° C up to +80° C

Combustibility:

Flame retardant B1 class
Self extinguishing Class B1-no flaming particles, self-extinguishing

Resistance to chemicals:

+45° C, Gasoline, Mineral Oil, Grease, Sulphuric acid 50%, Caustic soda 25%&50%, Concentrated Hydrogen chloride.

Accessories of Enclosed Conductor Rail

HFP56 Accessories-Current collector



40A current collector is used for conductor bar 35A-120A, both tow arm 56BC/53&56BC/55 can be matched.

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



60A current collector is used for conductor bar 120A-170A, both tow arm 56BC/53&56BC/55 can be matched.

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



80A current collector is used for conductor bar 140A-240A, only tow arm 56BC/53 can be matched.

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

HFP56 Accessories-Jointing cover



Type	Weight kg	Poles	Power rating
56LJ-5	0.10	Plastic	for bended joints
56LJ-6	0.16	Plastic	for bolted joints



HFP56 Accessories-Bolted joint

Type	Weight kg	Material
56JT-80A	0.042	steel cover &copper plate
56JT-120A	0.049	
56JT-140A	0.053	
56JT-170A	0.058	
56JT-210A	0.065	
56JT-240A	0.085	

Specifications

Conductor code

HFP56-4-n/m

HFP56= multilevel enclosed conductor

4= poles

N= conductor cross section (mm²)

M= current

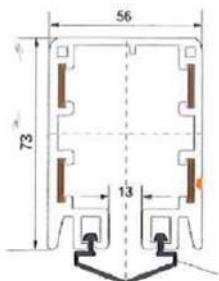
Width for copper

①=14.5mm

②=17.6mm

③=21.0 mm

Sealing strip should be ordered separately



Length

4 m is standard length, other lengths are available within 6 m

Curves

The minimum radius is 0.8m

Support spacing

Straight line segment is 1.2 m

Type	Poles	Conductor cross section (mm ²)	Current (A)	Leakage -distance (mm)	Voltage (V)	Resistance (Ω/km)	Weight (kg)
HFP56-4-8/35	4	8	35	35	690	1.944	2.09
HFP56-4-10/50	4	10	50	35	690	1.656	2.16
HFP56-4-12/65	4	12	65	35	690	1.321	2.23
HFP56-4-15/80	4	15	80	35	690	1.137	2.30
HFP56-4-20/100	4	20	100	33	690	1.011	2.43
HFP56-4-25/120	4	25	120	33	690	0.713	2.56
HFP56-4-35/140	4	35	140	33	690	0.522	2.95
HFP56-4-50/170	4	50	170	33	690	0.337	3.25
HFP56-4-70/210	4	70	210	33	690	0.265	3.85
HFP56-4-80/240	4	80	240	30	690	0.223	4.16

HFP56 Accessories-Line feeding

Type	56ZG/500-X /m

HFP56 Accessories-Tow arm

Type	Weight kg	Material
56BC/53	0.53	Steel

HFP56 Accessories-End feed/End feeding joints

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

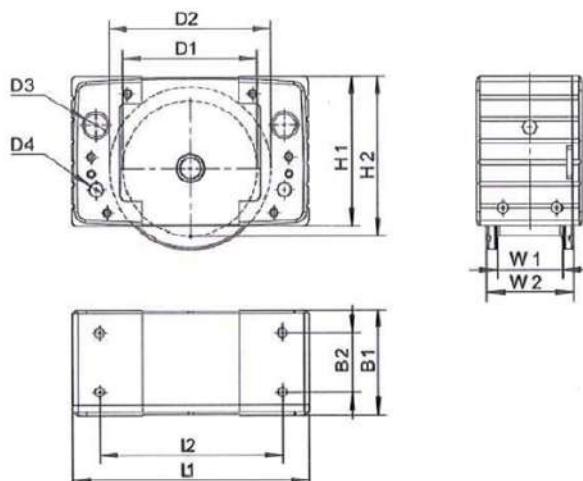
HFP56 Accessories-End cap

Type	Weight kg	Material
56DG	0.065	Plastic

HFP56 Accessories-Hanger

Type	Weight kg	Material
56DJ-1	0.17	Steel
56DJ-2	0.21	Steel

DMG WHEEL BLOCK



Specifications

Product code	Load (kN)	D (DIN 5480)	a1 (mm)	a2 (mm)	a3 (mm)	a4 (mm)	a5 (mm)	a6 (mm)	a7 (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	b1 (mm)	b2 (mm)	W1 (mm)	W2 (mm)	H1 (mm)	H2 (mm)	Weight (kg)
DMG125	50	N30	175	175	20	40	-	170	220	125	150	13	21	M12	55	98	60	80	53.5	147.5	15.8
DMG160	70	N35	220	220	25	55	-	220	275	160	190	17	30	M16	55	110	70	90	70	187	27.8
DMG200	100	N45	200	275	35	75	-	275	340	200	230	20	35	M16	65	130	70	100	90	238	52.8
DMG250	160	N50	310	310	50	80	140	290	385	250	280	34	40	M16	80	150	80	110	89	281	80.7
DMG315	220	N65	370	370	70	80	180	360	470	315	350	40	50	M16	100	180	90	130	114	349.5	151.9
DMG400	300	N75	450	450	95	130	210	440	580	400	440	31	65	M20	120	215	110	155	144	440	224.3

EUROHOIST make the cranes use the workshop space effectively, it reduce the limit distance and increase the use height of workshop.



Exporting performance:



EUROHOIST

Inspire Tomorrow



NACHALEETI ENGINEERING (THAILAND) CO.,LTD

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E-mail: nachaleetianan@yahoo.com www.jfsu.com www.๊ะษี๊ะต๊ะ.com www.๊ะษี๊ะ.com



One of the world's leading hoist manufacturer --EUROHOIST IN CHINA