

SEVENCRAANE

Henan Seven Industry Co.,Ltd

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Henan Seven Industry Co.,Ltd

Double Girder Gantry Crane



SEVENCRAANE

Company profile

SEVENCRA NE (Henan Seven Industry Co., Ltd) offers our customers with reliable, safe and high-performance solutions for industrial cranes, crane components and drives. SEVENCRA NE serves a wide range of industries including machinery, metallurgy, power industry, railways, water conservancy, ports, mines, coal, petroleum, chemical industries, etc.

SEVENCRA NE stands for first-rate service, cost-effective, high quality. Based on our brand commitment, we provide butler-style services to our customers at all stages, and fully consider the solutions for the purchase, production, transportation, installation and after-sale process of cranes.

Our customers appreciate our reliability and professionalism. Our sales staffs are trained in professional crane knowledge and customers can communicate with them on technical issues directly.

Values and vision

SEVENCRA NE is committed to the highest efficiency, best results and best service. Choose SEVENCRA NE to give you peace of mind and focus on your business.

Our core values: First class service—Safety—Efficient—Reliable

" Tell sevencrane your needs and leave the rest to us. "

Business area

Spare parts and service	Industrial cranes
SEVENCRA NE provides components and maintenance services for all types of cranes to help customers increase productivity and perform crane maintenance or assembly.	SEVENCRA NE serves a wide range of industries including machinery, metallurgy, power industry, railways, water conservancy, ports, mines, coal, petroleum, chemical industries, etc. We offer cranes, solutions of crane and material handling solutions to a wide range of customers.
Product: SEVENCRA NE can provide: Rail system, Bus bar, Remote control, Wire rope, All kinds of hook block, Wheels, Couplings, Drums, Buffers, End carriage, Pulley, Grab buckets, Crane magnet. We also provide crane system design, crane installation and training for our customers, and have perfect after-sales service.	Product: SEVENCRA NE provide customers in various industries: Gantry crane, Bridge crane, Jib crane, Electric hoist, Winch, European type crane.

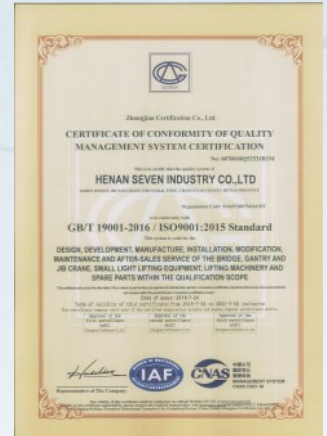
Qualification Certificate



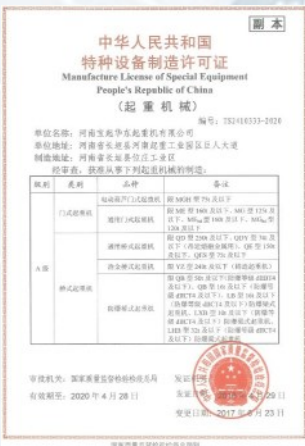
IOS certificate occupational and health



ISO certificate environment



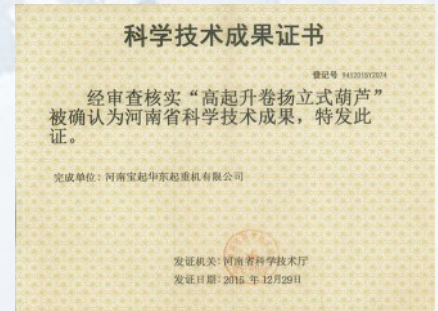
ISO certificate quality



Special equipment manufacturing certificate



China heavy machinery industry association-Membership certificate



Certificate of scientific and technological achievements



Safety mark certificate for mineral products



Abide by the contract honor enterprise



Safety production license

Double girder gantry crane



Overview

Double girder gantry cranes are suitable for loading, unloading and handling of mines, port terminals, railway freight stations, open storage warehouses, etc., and can be equipped with a variety of spreaders (grabs, electromagnets, C-hooks, etc.) for operation. The rails of double girder gantry cranes are installed on the ground, and the main beam is supported by the legs. The rails of the bridge crane are installed on the column without the legs. It is the biggest difference between the double girder bridge cranes and double girder gantry cranes.

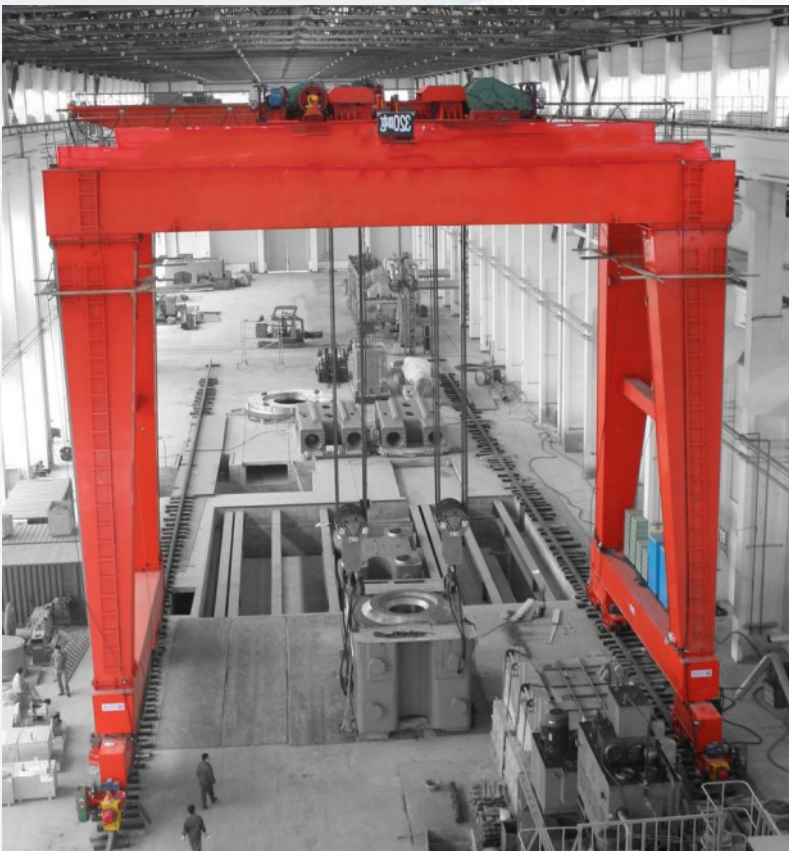
Specification

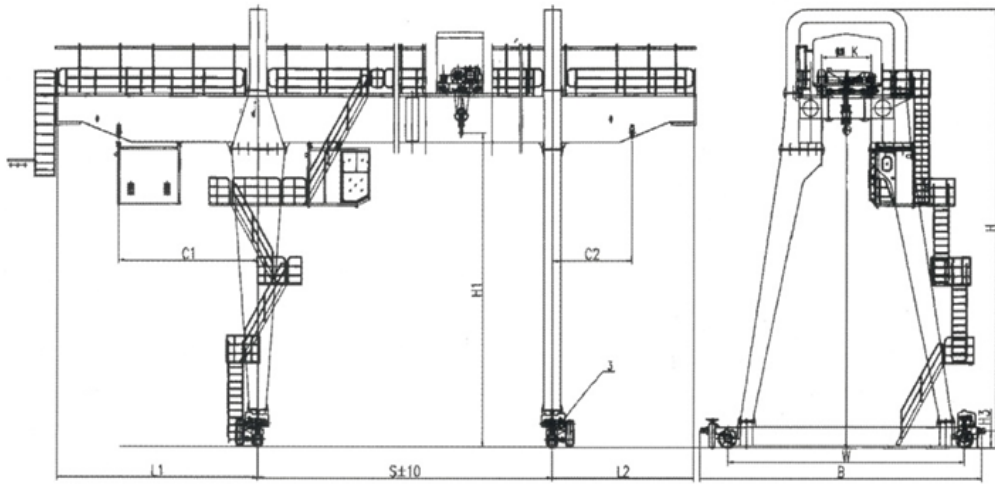
1. Load capacity: 5 tons~600 tons
2. Span: 12m~35m
3. Lifting height: 6m~18m or according to customer request
4. Model of electric hoist: open winch trolley
5. Traveling speed: 20m/min, 31m/min, 40m/min
6. Lifting speed: 7.1m/min, 6.3m/min, 5.9m/min
7. Working duty: A5~A7
8. Power source: according to your local power
9. Width of track: 37~90mm
10. Control model: Cabin control, pendent control, remote control



Advantages

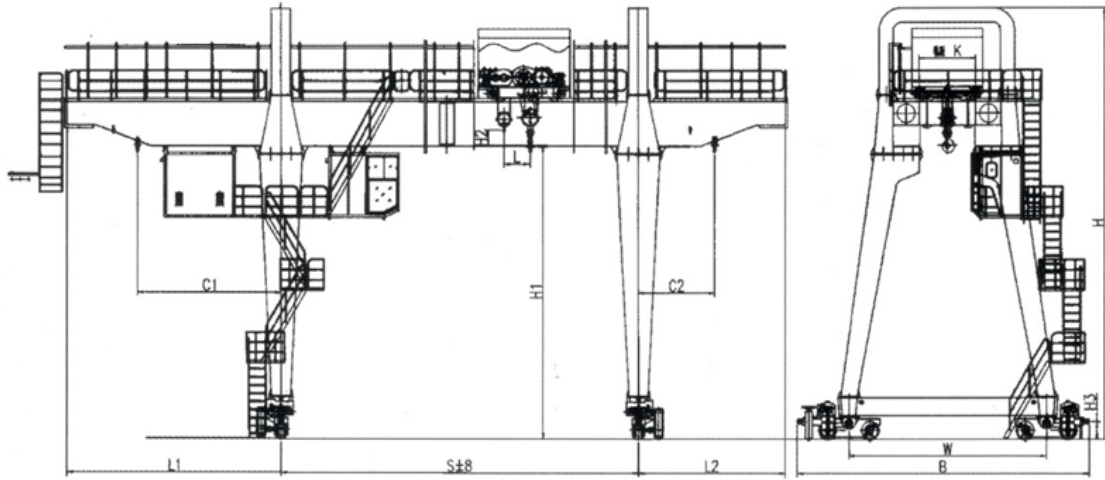
- Our company provides free training on how users use the products, and provides users with technical information on product use, maintenance.
- According to your request, we can be responsible for the whole process of installation, commissioning and operation of the contract equipment, and send engineering and technical personnel to the site to guide the operation.
- Warranty period is 12 months. During the product warranty period, due to the quality problems caused by our manufacturing, we will be responsible for repair or replacement free of charge; and provide lifetime tracking service.



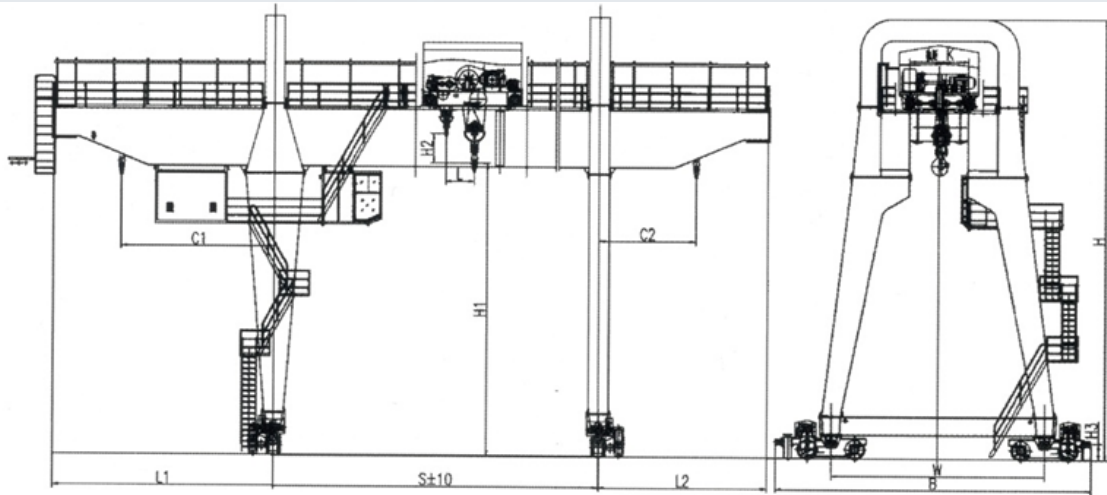


Technical Specifications

起重量 Cap	主钩 Main	t	5					10				
	副钩 Aux.		-					-				
跨度 Span		m	18	22	26	30	35	18	22	26	30	35
起升高度 Lifting Height			10			12		10			12	
工作制度 Duty			A5					A5				
速度 Speed	主钩Main	m/ min	9.2					8.5				
	副钩 Aux		-					-				
	小车运行 Crab travelling		37.2					37.2				
	大车运行 trolley travelling		37.7					37.7				
极限尺寸 limit dimension	L1		6500		9000			6500		9000		
	L2		6500		9000			6500		9000		
	L		-					-				
	C1		5000		7500			5000		7500		
	C2		5000		7500			5000		7500		
主要尺寸 Main dimension	H	mm	13804		15754			14654		16644		
	H1		10000		12000			10000		12000		
	H2		-					-				
	H3		540		540			540		660		
	B		8154		8754			8154		9850		
	K		1400					2000				
	W		6600		7200			7200		8000		
最大轮压 Max.Wheel Loading		kN	180	190	200	230	240	220	230	245	270	280
电动机功率 Span		kW	27.8			27.8		35.8		44.8		
荐用钢轨 Crane Rail Recommended			43kg/m					43kg/m				
电源 Power Supply			三相交流 3-Phase A.C.50Hz 380V					三相交流 3-Phase A.C.50Hz 380V				

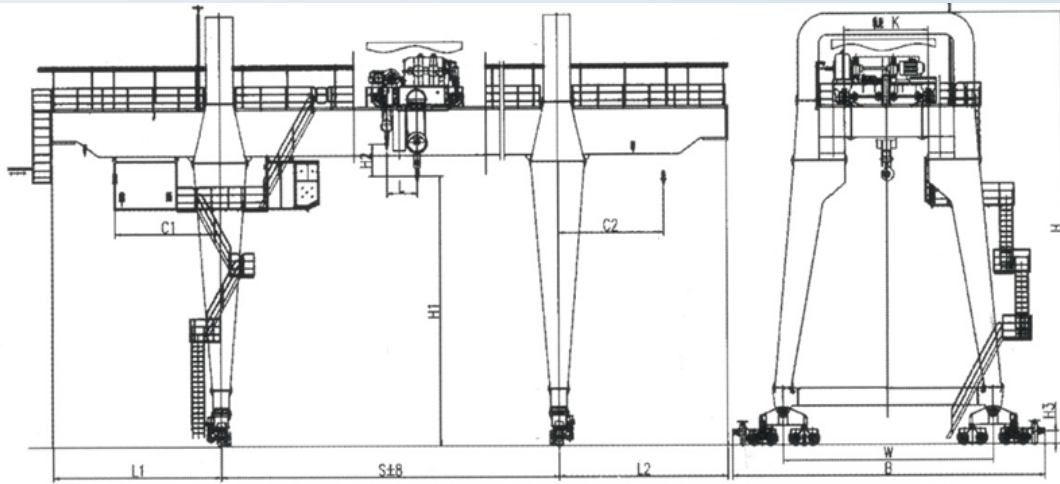

Technical Specifications

起重量 Cap	主钩 Main	t	20					32				
	副钩 Aux.		5					5				
跨度 Span		m	18	22	26	30	35	18	22	26	30	35
起升高度 Lifting Height			10			12		10			12	
			10.5			12.5		10.79			12.79	
工作制度 Duty			A5					A5				
速度 Speed	主钩Main	m/ min	7.1					6.3				
	副钩 Aux		9.2					9.2				
	小车运行 Crab travelling		36.6					29.8				
	大车运行 trolley travelling		40.1		44			38			40	
极限尺寸 limit dimension	L1	mm	7500			10000		7500			10000	
	L2		7500			10000		7500			10000	
	L		900			7500		980				
	C1		5000			7500		5000			7500	
	C2		5000			17006		5000			7500	
主要尺寸 mian dimension	H	mm	15036			12000		15158	15258	15358	17258	17358
	H1		10000					10000			12000	
	H2		500					790				
	H3		660		700			590		590		700
	B		9360		9360	10466		9656		10668		
	K		2000					2500				
	W		7500	7500	7500	8300	8300	6500			7000	
最大轮压 Max.Wheel Loading		kN	342	351	368	402	429	240	250	260	285	295
电动机功率 Span		kW	65		65	73		89		89	107	
荐用钢轨 Crane Rail Recommended			QU70		QU70			43kg/m				
电源 Power Supply			三相交流 3-Phase A.C.50Hz 380V					三相交流 3-Phase A.C.50Hz 380V				

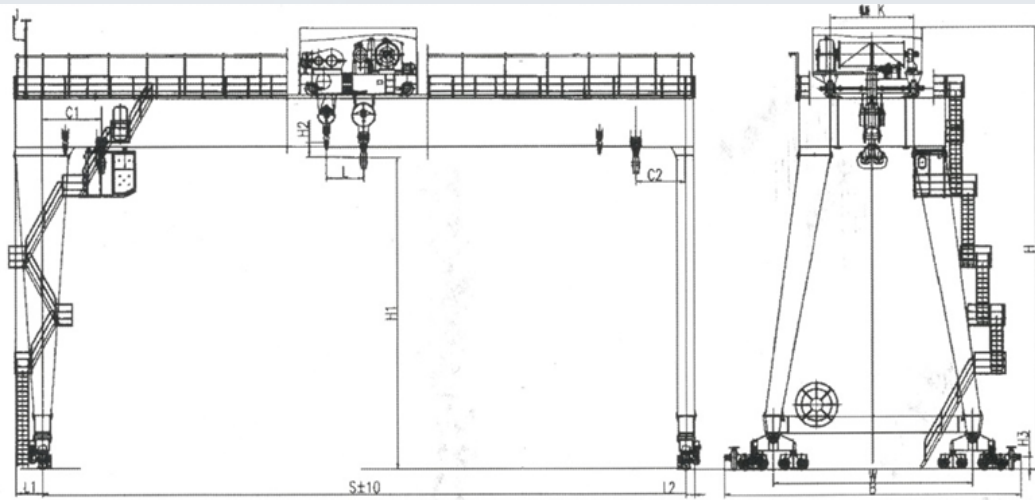


Technical Specifications

起重量 Cap	主钩 Main	t	50					75				
	副钩 Aux.		10					20				
跨度 Span		m	18	22	26	30	35	18	22	26	30	35
起升高度 Lifting Height			10			12		12				
			10.95			12.95		12.79				
工作制度 Duty			A5					A5				
速度 Speed	主钩Main	m/ min	5.9					3.9				
	副钩 Aux		8.5					7.2				
	小车运行 Crab travelling		31					38.4				
	大车运行 trolley travelling		40.1			44		3.7~37				
极限尺寸 limit dimension	L1	mm	8000			10500		8000		10000		
	L2		8000			10500		8000		10000		
	L		1195					1150				
	C1		5000			7500		5000		7000		
	C2		5000			7500		5000		7000		
主要尺寸 mian dimension	H	mm	15760	15860	15960	17920	17924	19124	19324	19324		
	H1		10000			12000		12000				
	H2		950					790				
	H3		700					500				
	B		10668			11496		11780				
	K		2500					4000				
	W		7000			7500		8000				
最大轮压 Max.Wheel Loading		kN	335	345	355	380	395	230	230	237	240	255
电动机功率 Span		kW	141.5			157.5		146				
荐用钢轨 Crane Rail Recommended			QU80					QU80				
电源 Power Supply			三相交流 3-Phase A.C.50Hz 380V					三相交流 3-Phase A.C.50Hz 380V				

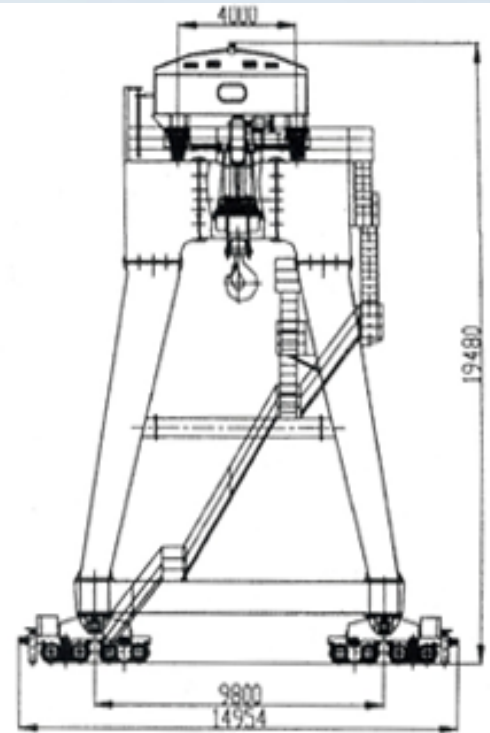
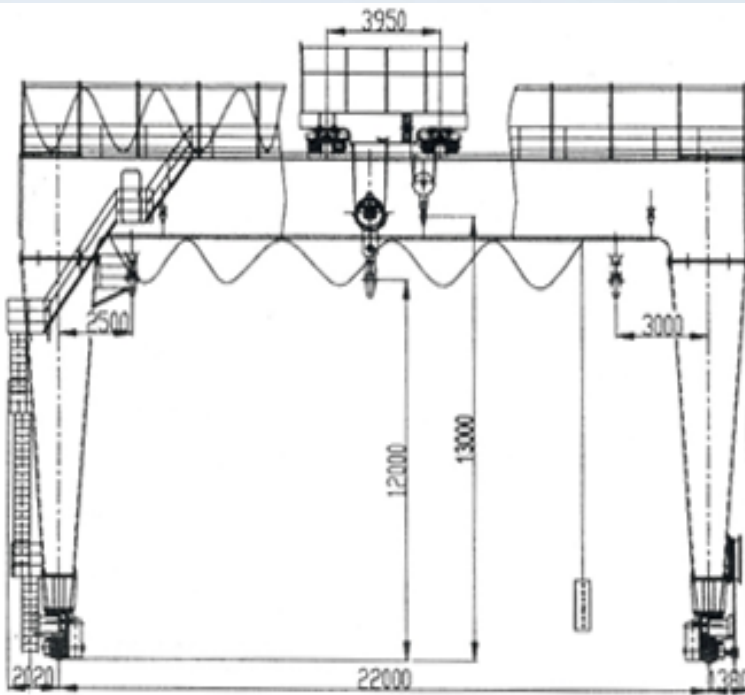

Technical Specifications

起重量 Cap	主钩 Main	t	100				
	副钩 Aux.		20				
跨度 Span		m	18	22	26	30	35
起升高度 Lifting Height			12				
			13.24				
工作制度 Duty			A5				
速度 Speed	主钩Main	m/ min	3.1				
	副钩 Aux		7.2				
	小车运行 Crab travelling		33.9				
	大车运行 trolley travelling		3.23~32.3				
极限尺寸 limit dimenstion	L1	mm	8000			10000	
	L2		8000			10000	
	L		1315				
	C1		5000			7000	
	C2		5000			7000	
主要尺寸 Mian dimenstion	H	mm	19258			19373	
	H1		12000				
	H2		1240				
	H3		590				
	B		13832				
	K		4000				
	W		9000				
最大轮压 Max.Wheel Loading		kN	295	295	295	320	330
电动机功率 Span		kW	162				
荐用钢轨 Crane Rail Recommended			Qu80				
电源 Power Supply			三相交流 3-Phase A.C.50Hz 380V				



Technical Specifications

起重量 Cap	主钩 Main	t	160					200				
	副钩 Aux.		50					50				
跨度 Span		m	18	22	26	30	35	18	22	26	30	35
起升高度 Lifting Height			15					15				
			15.72					15.75				
工作制度 Duty			A5					A5				
速度 Speed	主钩Main	m/ min	3.5					3.5				
	副钩 Aux		5.9					5.9				
	小车运行 Crab travelling		22.5					29				
	大车运行 trolley travelling		2.8~28					2.8~28				
极限尺寸 limit dimenstion	L1		1030		1330			1030		1330		
	L2		1030		430			1030		430		
	L		1825					1700				
	C1		3000					3000				
	C2		2500					2500				
主要尺寸 mian dimenstion	H	mm	21190					22285				
	H1		15000					15000				
	H2		720					750				
	H3		590					590				
	B		14832					14832				
	K		4200					4500				
	W		10000					10000				
最大轮压 Max.Wheel Loading		kN	340	345	350	360	370	410	415	430	450	455
电动机功率 Span		kW	242					299				
荐用钢轨 Crane Rail Recommended			QU100					QU100				
电源 Power Supply			三相交流 3-Phase A.C.50Hz 380V					三相交流 3-Phase A.C.50Hz 380V				



Technical Specifications

起重量 Lifting capacity		t	200/32
跨度 Span		m	22
起升高度 Lifting height		m	12
工作级别 Working system			A5
速度 Speed	起升 Hoisting	主Main	2
		副Aux.	6
	小车运行 Crab travelling		10
	大车运行 Trolley travelling		16
电动机 Motor	起升 Hoisting	主Main	YZR315S-8/85
		副Aux.	YZR250M1-8/35
	小车运行 Crab travelling		YZR200L-6/26
	大车运行 Trolley travelling		YZR180L-8/4 × 11
总重 Total weight	滑线 Sliding line	t	230
	电缆 Electric Cable	t	235
最大轮压 Max. Wheel load		kN	419
荐用钢轨 Steel track recommended			QU100
电源 Power source			三相交流 3-Phase A.C. 520Hz 380V