



企业文化

- 使命：提升客户的事业
- 愿景：
 - 打造世界顶级团队和创业孵化平台
 - 成为一家充满大爱、自由和创造力的公司，让每个人都能心灵开阔、工作充实、生活幸福。
- 价值观：
 - 尊重生命、保障人权、言而有信、勇于担当
 - 做一个正直的、值得信任的人
 - 改变自己，以创造崭新的、快乐的人生
- 理念：
 - 提供能满足客户真实需求的好产品
 - 积极培养和选拔那些勇于挑战的、勤奋的、责任心强的员工，帮助他们快速晋升
 - 领导必须身先士卒、主动改变、成为团队成员成长的榜样
- 精神：
 - 战胜强敌、拥抱勇者



欧式工业起重机系列

Smart Industrial Cranes (Euro-Standard)

Cultures

- Mission: Promote client's business!
- Vision:
 - Build a world-class team and an entrepreneurship incubation platform.
 - To be a company full of great love, freedom and creativity, to make everyone have an open mind, fulfilling job, and a happy life.
- Value:
 - Respect Life, Protect Human Rights, Keep Promise, Take Responsibility.
 - Be upright and trustworthy.
 - Change yourself to build a new and happy life.
- Philosophy:
 - Provide quality products to meet client's real needs
 - Actively develop and select courageous, diligent, responsible employees to help them advance rapidly.
 - Leaders must lead by example, embrace change, and model team growth.
- Spirit:
 - Defeat the formidable, Embrace the brave!

欧式钢丝绳葫芦

Wire Rope Hoist

悬臂式起重机

Jib Crane

桥式起重机

Overhead Crane

移动龙门架

Portable Gantry

门式起重机

Gantry Crane

单轨起重机

Monorail Crane

ABOUT US 关于我们

魔工 是领先的起重机及物料搬运设备的专业制造商和服务供应商，致力于起重机及物料搬运技术的研发、设计、制造、安装和服务。

魔工产品系列全、质量可靠、性能优异，服务高效，产品遍布全球八十多个国家和地区。广泛应用于装备制造、物流、能源、电力、船舶、冶金、港口、基建、金属加工、水电站、汽车制造、航空航天等二十多个专业领域。

魔工的产品主要有轮胎吊、液压龙门吊、游艇吊、浮船坞起重机、门座式起重机、坞臂车、桥式起重机、门式起重机、悬臂吊、吊具、电动葫芦、定制化的起重设备及配套件。经过长期的技术创新，我们已为客户节省了大量购机成本和生命周期运营成本。

魔工将通过长期不懈的努力为客户提供性价比最佳的产品，来践行自己的使命：

提升客户的事业！

MAGICART is a leading manufacturer and service provider of cranes and material handling equipment, dedicated to the R & D, design, manufacturing, installation and service of cranes and material handling technology.

MAGICART owns comprehensive products, reliable quality, excellent performance, efficient service. The products are distributed in more than 80 countries and regions around the world. It is widely used in more than 20 professional fields, such as equipment manufacturing, logistics, energy, electric power, shipbuilding, metallurgy, ports, infrastructure, metal processing, hydropower stations, automobile manufacturing, and aerospace.

MAGICART's main products are RTG crane, Hydraulic gantries, Boat Hoist, Floating Dock crane, Portal Jib crane, Dock Arm, Overhead crane, Gantry crane, Jib crane, Lifting Spreader, Electric hoist, customized crane system and lifting accessories. MAGICART has saved customers huge cost in machine purchase and life cycle operating after long-term technological innovation.

Through long-term unremitting efforts , MAGICART will provide clients with the best cost-effective products to fulfill its mission: promote client's business!

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>>> 钢丝绳葫芦—欧式低净空设计

Wire Rope Hoist - European Design (Euro-Standard)

◆ 单梁葫芦 Single Girder Hoist



产品特点

- 额定起重量：0.5t ~ 20t
- 设计标准：E.E.M, DIN, EN, ISO, GB
- 工作级别：M4 - M6
- 通过国家标准寿命试验（1600 小时）
- 电气元件使用寿命不低于 50 万次
- 制动器安全使用次数可达 100 万次
- 钢丝绳抗拉强度等级达到 2160 级
- 吊钩采用高强度 T 级钩头
- 齿轮箱 10 年免维护设计

Features

- Capacity: 0.5t ~ 20t
- Design standard: E.E.M, DIN, EN, ISO, GB
- Work Class: M4 to M6
- Passed the national standard life test (1600hours)
- The service life of electrical components is not less than 500,000 times
- The safe use of brake reaches 1 million times
- The breaking force of wire rope reaches grade 2160
- The hook adopts high-strength T-class hook head
- 10 years free maintenance design of gearbox

产品优势

- 电机功率相比传统电动葫芦降低 30%
- 成熟应用变频定位技术，作业效率提升 20% 以上
- 葫芦运行噪声低于 70 分贝
- 刹车片采用无石棉设计
- 尼龙导绳器与钢丝绳、卷筒之间滑动摩擦不会产生金属粉尘，为操作人员提供洁净度高的作业环境
- 高精度硬齿面齿轮箱出厂前已加注国际品牌润滑油，葫芦整机使用寿命周期内无需更换
- 配置国际品牌免维护钢丝绳
- 高强度尼龙导绳器，由易损件升级为耐久件
- 采用国际品牌电气元件、轴承及操作手柄
- 电磁盘式制动器，具备制动间隙自动补偿及免维护功能
- 高度限位器 + 过载保护 + 行程限位开关（减速-停止双级）

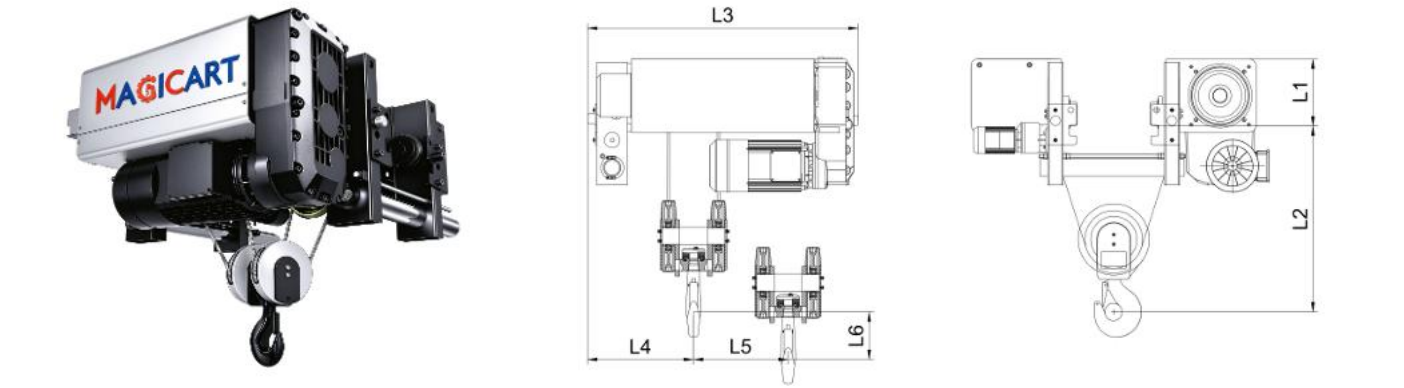
Advantages

- The motor power is reduced by 30% compared with traditional electric hoist
- Through the mature application of Variable frequency positioning technology, the work efficiency is improved by more than 20%
- The noise of hoist is below 70 Db
- The brake pads adopt non-asbestos design
- No metal dust caused by the slide friction between Nylon rope guide and Steel wire rope, Drum, providing workers with high cleanness operation environment
- The high-precision hard gearbox has been filled with international brand lubricants before delivery, no need to replace it within service cycle of hoist
- Adopt international brand and maintenance-free steel wire rope
- High-strength Nylon rope guide, change from wearing parts to durable parts
- International brand electrical components, bearings, and pendent controller
- Electromagnetic disk brake with automatic compensation of brake clearance and maintenance-free function
- Height limiter + Overload protection + travel limit switch (slow & stop)

◆ 双梁葫芦 Double Girder Hoist

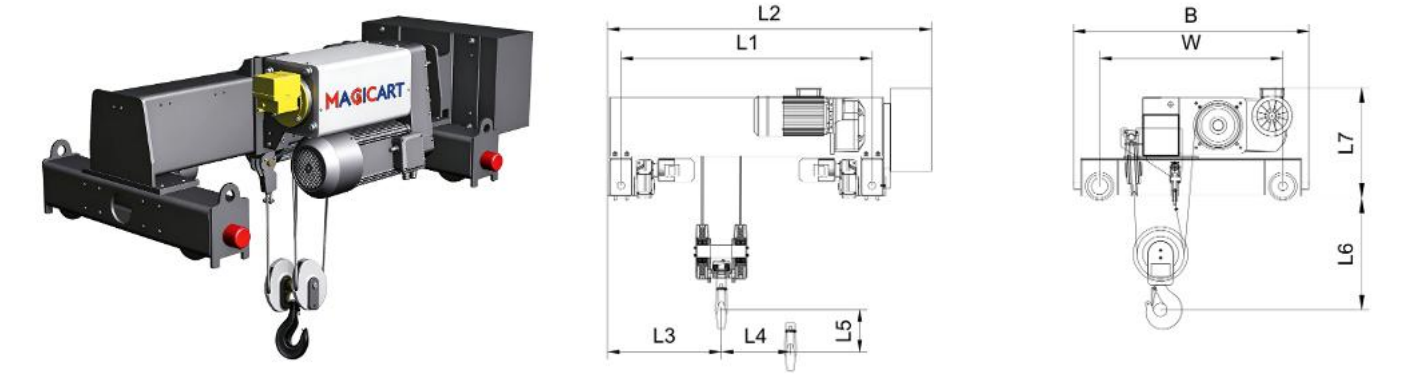


>>> 单梁钢丝绳葫芦—选型表 Single Girder Hoist - model selection



额定 载 荷 Capacity	起升 高度 Lifting Height	工作 级 别 Duty Class	起升 速 度 Lifting Speed	运行 速度 Travel Speed	轨宽 Rail Width B	卷筒 罩高 Drum Cover Height L1	上 极限 Up Limit L2	葫芦长 Hoist Length L3	左 极限 Left Limit L4	吊钩 水平位移 Hook Horizontal Move L5	参考 自重 Ref. Weight
t	m	/	m/min	m/min	mm		mm	mm	mm	mm	kg
3.2	6	2m/M5	0.8/5.0	2~20	250~350	231	500	966	370	98	267
	9					231	500	1116	320	147	279
	12					231	500	1316	320	196	294
5	6	2m/M5	0.8/5.0	2~20	250~400	254	590	966	320	98	349
	9					254	590	1116	320	135	365
	12					254	590	1316	320	180	393
	15					254	590	1516	320	225	414
	18					254	590	1716	320	270	435
10	6	2m/M5	0.8/5.0	2~20	250~400	322	740	1076	518	89	643
	9					322	740	1226	518	133	671
	12					322	740	1426	518	178	706
	15					322	740	1626	430	222	742
	18					322	740	1826	430	257	776
16	6	2m/M5	0.8/5.0	2~20	250~400	404	850	1234	541	80	1150
	9					404	850	1434	641	120	1250
	12					404	850	1634	641	160	1250
	15					404	850	1834	641	200	1300
20	6	2m/M5	0.8/5.0	2~20	250~400	404	850	1234	541	80	1100
	9					404	850	1434	641	120	1185
	12					404	850	1634	641	160	1255
	15					404	850	1834	641	200	1355
	18					404	850	2034	641	240	1455
标准设计：绕绳比 4/1 选配：工作级别 MM4/M5/M6, 定制化的起升高度；						Standard Design: Reeving 4/1 Option: M4/ M5/ M6, customized Lifting height;					

>>> 双梁钢丝绳葫芦—选型表 Double Girder Hoist - model selection



额定 载荷 Capacity	起升 高度 Lifting Height	工作 级别 Duty Class	绕绳比 Reel- ing	起升 速度 Lifting Speed	轨距 Gauge L1	总宽 Overall Width L2	左 极限 Left Lim- it L3	吊钩水平位移 Hook Horizontal Move L4	上 极限 Up Limit L5	卷筒罩高 Drum Cover Height L6	基距 Wheel Base W	总长 Overall Length B	参考自 重 Ref. Weight
t	m	/		m/min		mm	mm	mm	mm	mm	mm	mm	kg
3.2	6	2m/M5	4/1	0.8/5.0	1400	1855	679	98	390	492	850	1206	393
	9				1400	1855	633	147	390	492	850	1206	450
	12				1400	2155	700	196	390	492	850	1206	550
5	6	2m/M5	4/1	0.8/5.0	1400	1855	655	90	450	471	850	1210	500
	9				1400	1855	575	135	450	471	850	1210	551
	12				1700	2155	689	180	450	471	850	1210	610
10	6	2m/M5	4/1	0.8/5.0	1400	1850	680	110	542	650	1000	1419	720
	9				1700	1850	755	165	542	650	1000	1419	745
	12				2000	2450	875	220	542	650	1000	1419	800
16	6	2m/M5	4/1	0.88~3.3	1400	1850	680	110	700	679	1200	1596	1300
	9				1700	1850	755	165	700	679	1200	1596	1400
	12				2000	2450	875	220	700	679	1200	1596	1700
20	6	1Am/ M4	4/1	0.66/4	1400	1850	680	110	700	679	1200	1596	1150
	9				1700	1850	755	165	700	679	1200	1596	1250
	12				2000	2450	875	220	700	679	1200	1596	1350
25	6	2m/M5	12/2	0.4~3	2000	2490	1000	/	1000	864	1400	1842	1980
	9				2400	2890	1200	/	1000	864	1400	1842	2120
	12				2700	3190	1350	/	1000	864	1400	1842	2280
32	6	2m/M5	12/2	0.88/3.3	2000	2490	1000	/	1000	864	1400	1842	2050
	9				2400	2890	1200	/	1000	864	1400	1842	2150
	12				2700	3190	1350	/	1000	864	1400	1842	2300
40	6	1Am/ M4	8/2	0~4.9	2000	2830	1000	/	920	1025	1500	1996	2850
	9				2000	2830	1000	/	920	1025	1500	1996	2850
	12				2400	3230	1200	/	920	1025	1500	1996	3000
50	6	2m/M5	2m/M5	0~3.2	2000	2830	1000	/	950	1023	1400	1842	3050
	9				2700	2530	1350	/	950	1023	1400	1842	3350
	12				3100	3930	1550	/	950	1023	1400	1842	3550
80	6	2m/M5	8/2	0.6~2.4	2000	3128	1000	/	1650	1048	1500	2150	4300
	9				2700	3828	1350	/	1650	1048	1500	2150	4800
	12				3400	4528	1700	/	1650	1048	1500	2150	5500
标配：运行速度 0~20m/min 选配：工作级别 MM4/M5/M6, 定制化的起升高度；								Standard design: travel speed: 2~20m/min Option: M4/ M5/ M6, customized Lifting height;					

>>> 欧式单梁桥机 - CXTS 型号
Single Girder Overhead Crane - CXTS model



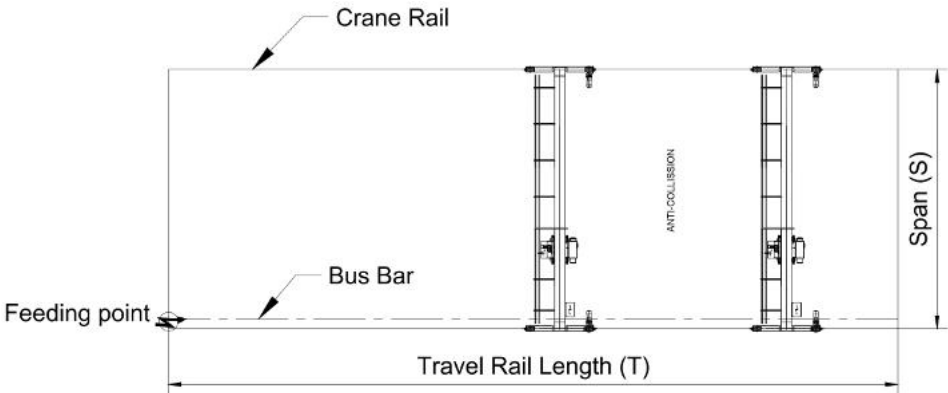
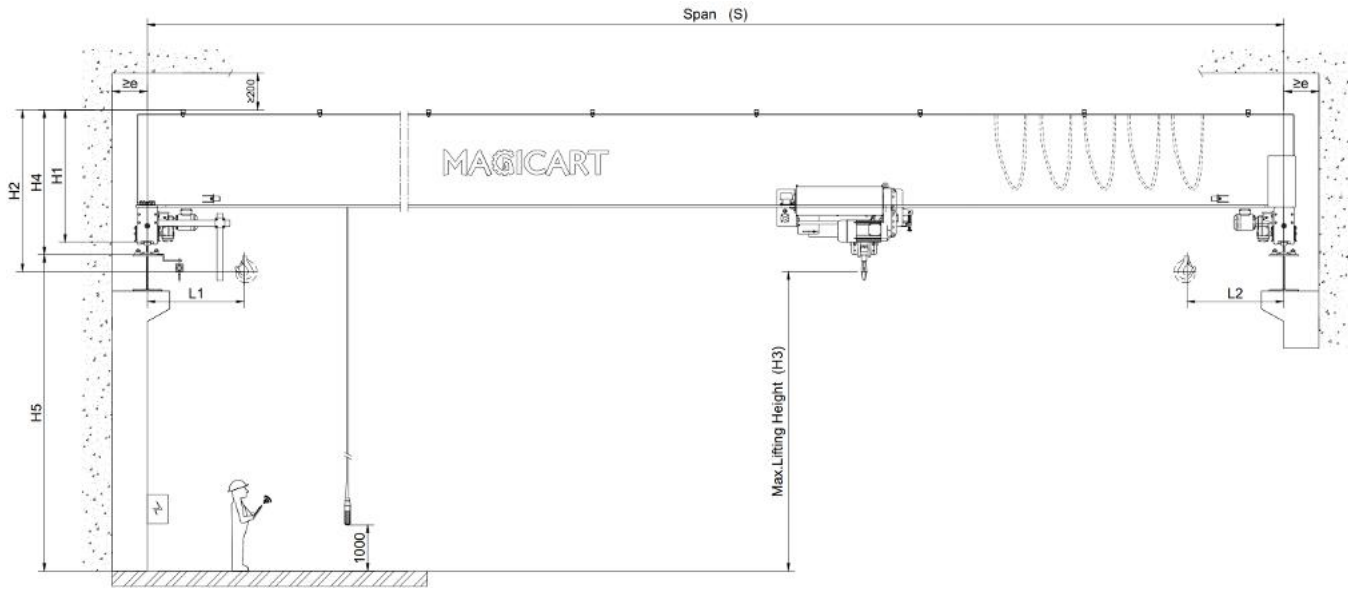
主要特征

- 主梁采用偏轨箱形结构，主梁与端梁采用高强度螺栓连接，便于设备转运。
- 大车、小车运行机构采用三合一驱动装置，配置硬齿面减速器，结构紧凑、运行噪声低。
- 配置新型紧凑型小车，整机采用高强度材料，整机外形尺寸小、自重轻；相较于传统起重机，可有效降低厂房建设造价。
- 模块化设计，缩短设计周期，零部件通用化程度高，提升零部件利用率与互换性。
- 全变频控制系统，运行平稳无冲击；重载低速、轻载高速，节能降耗。

Main Features

- The Main girder adopts offset rail box type structure; the main girder and end carriages are connected by high strength bolts for convenient equipment transportation.
- Trolley and end carriage use three-in-one drive with hardened gear reducer, compact structure, low noise;
- Equipped with new compact hoist and high-strength materials, resulting in smaller dimensions and lighter weight compared to traditional cranes, effectively reducing construction cost;
- Modular design shortens design cycle, improves part standardization, enhances parts utilization and interchangeability;
- Full inverter control enables smooth, shock-free operation; slow speed for heavy loads, fast speed for light loads, energy-saving and efficient.

>>> 需要客户提供的信息
Data Required from Customer



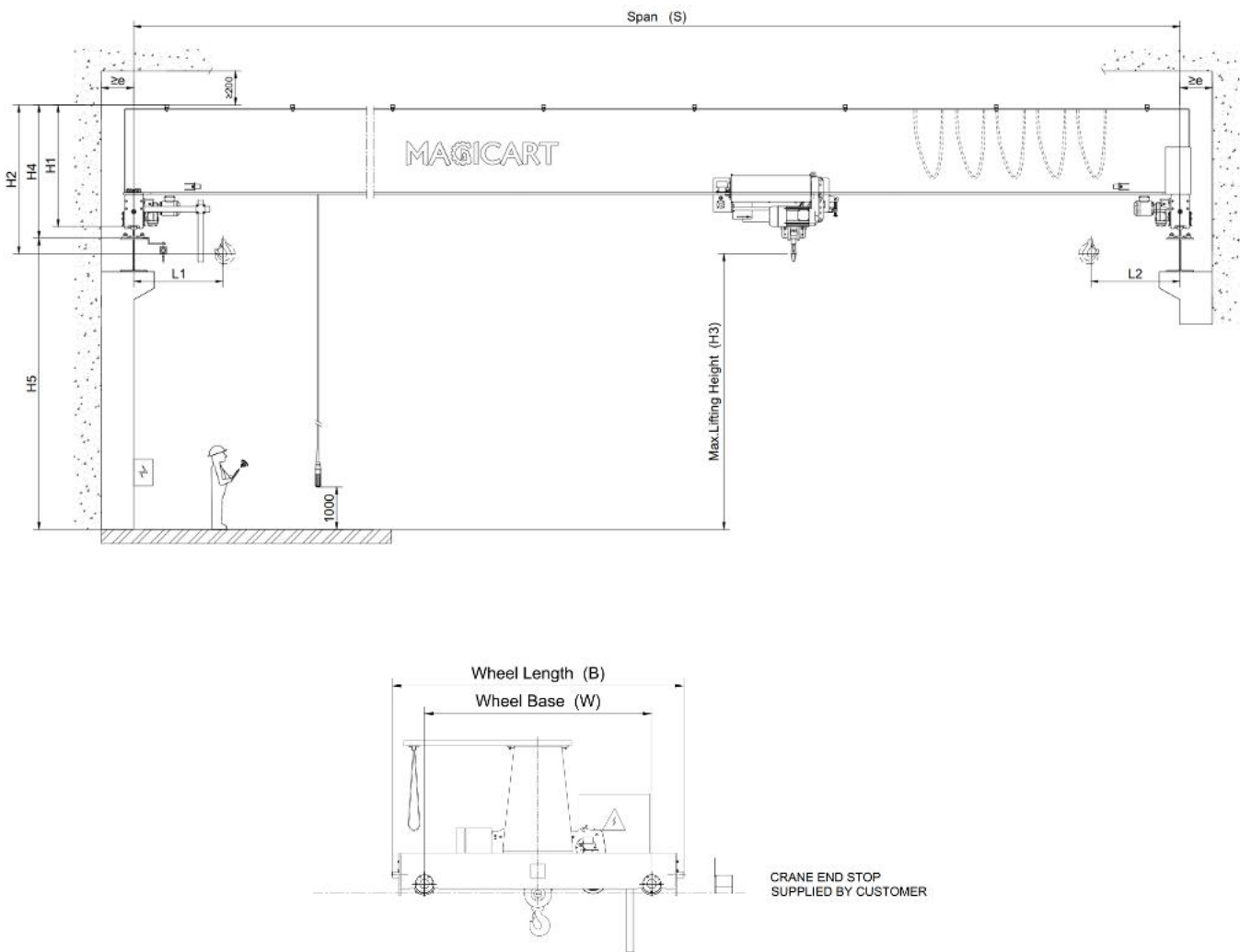
>>> 报价所需的必备信息			>>>更多有效信息（如有）		
SWL	额定载荷	Lifting capacity	/	车间建造图纸或尺寸	Workshop Building Drawing or Size
S	跨度	Span	H4	承轨梁以上的高度	Height above H-beam
H3	最大起升高度	Max. Lifting Height	H5	承轨梁以下的高度	Height under H-beam
T	轨道运行距离	Travel Rail Length	/	操作方式:手柄控制/遥控/司机室	Operation: Pendent control / Remote /Cabin
V/Hz/Ph	供电电压	Power Voltage	/	每日工作时长	Working Hours per day/24h
Unit	起重机数量	Quantity of crane	/	工作级别: A3 / A5 / A6 / A7 / A8	Work Class: A3 / A5 / A6 / A7 /A8

>>> 欧式单梁桥机 - CXTS 型号
Single Girder Overhead Crane - CXTS model



- ◆ 型号说明 Model Code
- CXTS 5t - 16.5m - 9m A5
- 工作级别 Crane Class (ISO/GB/FEM)
- 起升高度 Lifting Height
- 跨度 Span
- 起重量 Lifting Capacity (SWL)
- CXTS 单梁桥机 Single Girder Overhead Crane

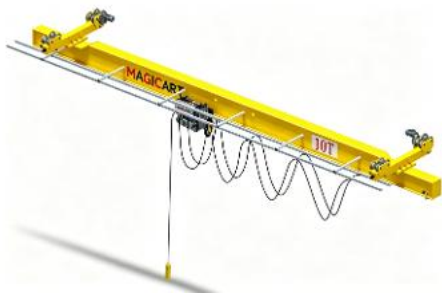
◆ 尺寸布局图 Layout Drawing



>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

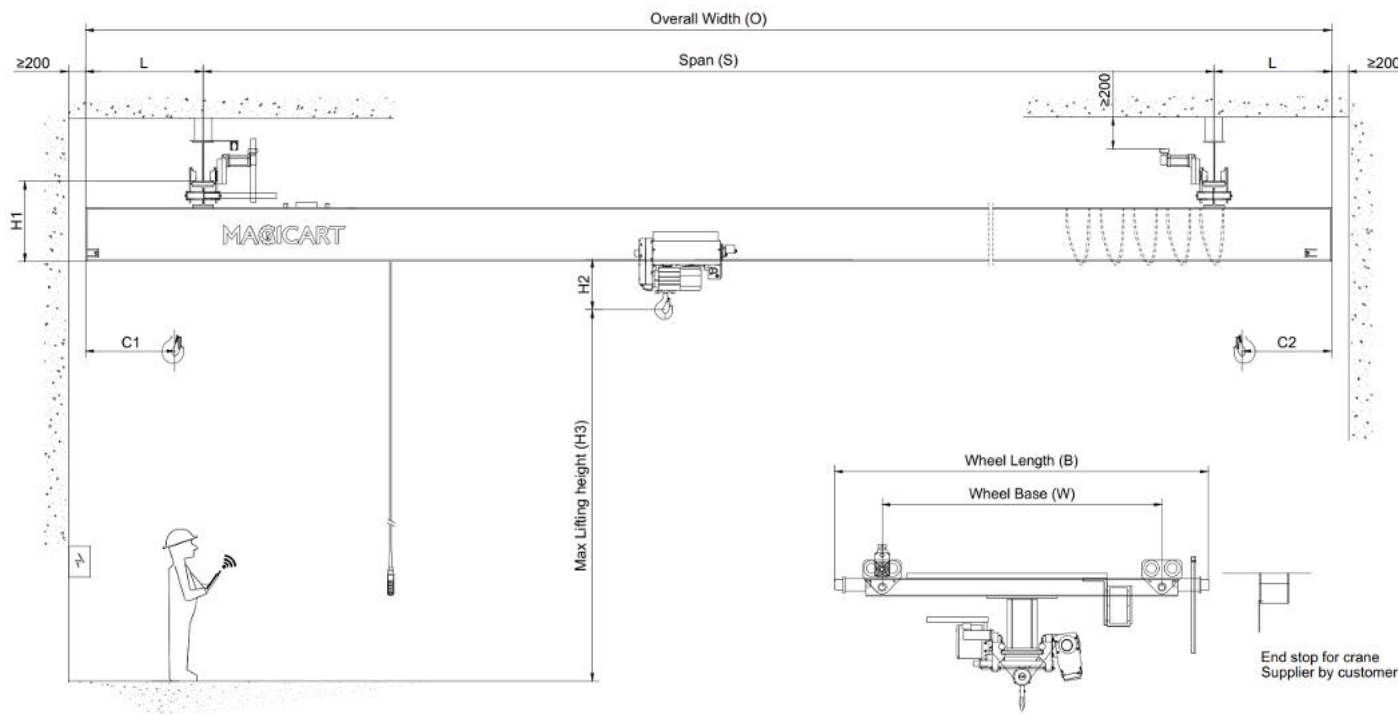
起重量 Lifting capacity	跨度 Span (S)	起升高度 Lifting height (H3)	起升 速度 Lifting speed	H1	H2	L	L1	L2	W	B	e	最大轮压 Max wheel pressure	轨道 Rail	整机 功率 Total power	整机 自重 Crane weight
kg	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	mm	KN		kW	t
2000	7.5	9	5/0.5	766	856	7700	1180	700	2126	1680	200	13.2	P22	4.95	1
	10.5			766	856	10700	1180	700	2126	1680	200	14.4		4.95	1.8
	13.5			616	956	13700	1180	850	2526	2080	200	15.8		4.95	2.2
	16.5			586	1056	16700	1180	850	2526	2080	200	17.3		4.95	2.6
	19.5			636	1106	19700	1080	850	3126	2680	200	19.3		4.95	3.4
	22.5			688	1156	22700	1200	900	3126	2680	200	21.5		5.65	4.4
	25.5			740	1208	25746	1450	900	3846	3400	223	23.8		5.65	5
	28.5			840	1308	28746	1560	900	3846	3400	223	27.5		5.65	6.3
3200	7.5	9	5/0.5	768	856	7700	1180	900	2126	1680	200	18.3	P22	4.95	1.5
	10.5			618	956	10700	1180	900	2126	1680	200	20.2		4.95	1.9
	13.5			670	1008	13700	1180	900	2526	2080	200	21.7		4.95	2.4
	16.5			642	1108	16746	960	900	2526	2080	223	23.3		5.65	2.9
	19.5			692	1158	19746	1080	900	3126	2680	223	26.4		5.65	3.8
	22.5			792	1258	22746	1200	900	3126	2680	223	29.2		5.65	4.5
	25.5			894	1308	25800	1450	900	3846	3400	250	31.1		5.65	5.8
	28.5			994	1408	28800	1560	900	3846	3400	250	33.9		5.65	6.9
5000	7.5	9	5/0.5	664	1106	7746	1250	1220	2126	1680	223	26.1	P22	6.95	1.7
	10.5			714	1156	10746	1250	1220	2126	1680	223	28.3		6.95	2.1
	13.5			684	1131	13704	990	1245	2526	2080	202	30.3		6.95	2.7
	16.5			736	1308	16746	990	1245	2526	2080	223	32.9		6.95	3.5
	19.5			838	1269	19800	1080	1245	3126	2680	250	35.3		6.95	4.5
	22.5			938	1336	22800	1200	1245	3126	2680	250	38.1		6.95	5.5
	25.5			1038	1439	25800	1440	1245	3846	3400	250	41.3		6.95	6.7
	28.5			1038	1431	28800	1560	1245	3846	3400	250	45.2		6.95	8.3
10000	7.5	9	5/0.5	788	1263	7800	1100	1220	2334	1680	250	48.8	P38	11.6	2.3
	10.5			668	1363	10800	1100	1220	2334	1680	250	52.2		11.6	2.8
	13.5			748	1463	13800	1100	1220	2526	2080	250	55.8		11.6	3.7
	16.5			790	1565	16800	1200	1220	2526	2080	250	58.4		12.5	4.6
	19.5			950	1665	19800	1200	1220	3126	2680	250	62.1		12.5	5.9
	22.5			1010	1715	22800	1300	1235	3476	2990	250	66.2		12.5	7.5
	25.5			1110	1815	25800	1350	1235	4126	3640	250	70.8		12.5	9.1
	28.5			1110	1865	28800	1450	1235	4126	3640	250	77.1		12.5	10.6
16000	7.5	9	5/0.5	710	1510	7800	1400	1350	2486	1680	250	74	P38	19.8	3.1
	10.5			760	1610	10800	1400	1350	2486	1680	250	79.9		19.8	3.7
	13.5			812	1712	13800	1400	1350	2566	2080	250	85.1		19.8	4.9
	16.5			967	1812	16800	1400	1350	3146	2600	250	89.8		20.6	6.2
	19.5			1017	1912	19800	1400	1350	3146	2600	250	94.1		20.6	7.5
	22.5			1067	2012	22800	1400	1350	3546	3000	250	98.6		20.6	9
	25.5			1217	2112	25800	1450	1400	4046	3500	250	103.6		20.6	10.9
	28.5			1273	2212	28800	1560	1400	4186	3640	250	109.5		20.6	13
20000	7.5	9	5/0.5	765	1610	7800	1400	1350	2486	1600	250	90.3	P38	24.1	3.2
	10.5			821	1712	10800	1400	1350	2486	1600	250	97.5		24.1	4
	13.5			921	1812	13800	1400	1350	2566	2000	250	103.8		24.1	5.4
	16.5			1021	1912	16800	1400	1350	3146	2600	250	109.5		24.1	6.9
	19.5			1071	2012	19800	1400	1350	3146	2600	250	113.4		24.1	8
	22.5			1226	2112	22800	1400	1350	3626	3000	250	118.4		24.1	9.6
	25.5			1330	2212	25800	1400	1400	4266	3640	250	125.5		24.1	12
	28.5			1332	2312	28800	1560	1400	4266	3640	250	130.5		24.1	14

>>> 欧式悬挂桥机 - LX 型号
Suspension Overhead Crane - LX model



- ◆ 型号说明 Model Code
- CXLX 5t - 16.5m - 9m A5
- 工作级别 Crane Class (ISO/GB/FEM)
- 起升高度 Lifting Height
- 跨度 Span
- 起重量 Lifting Capacity (SWL)
- CXLX 悬挂桥机 Suspension Overhead Crane

◆ 尺寸布局图 Layout Drawing

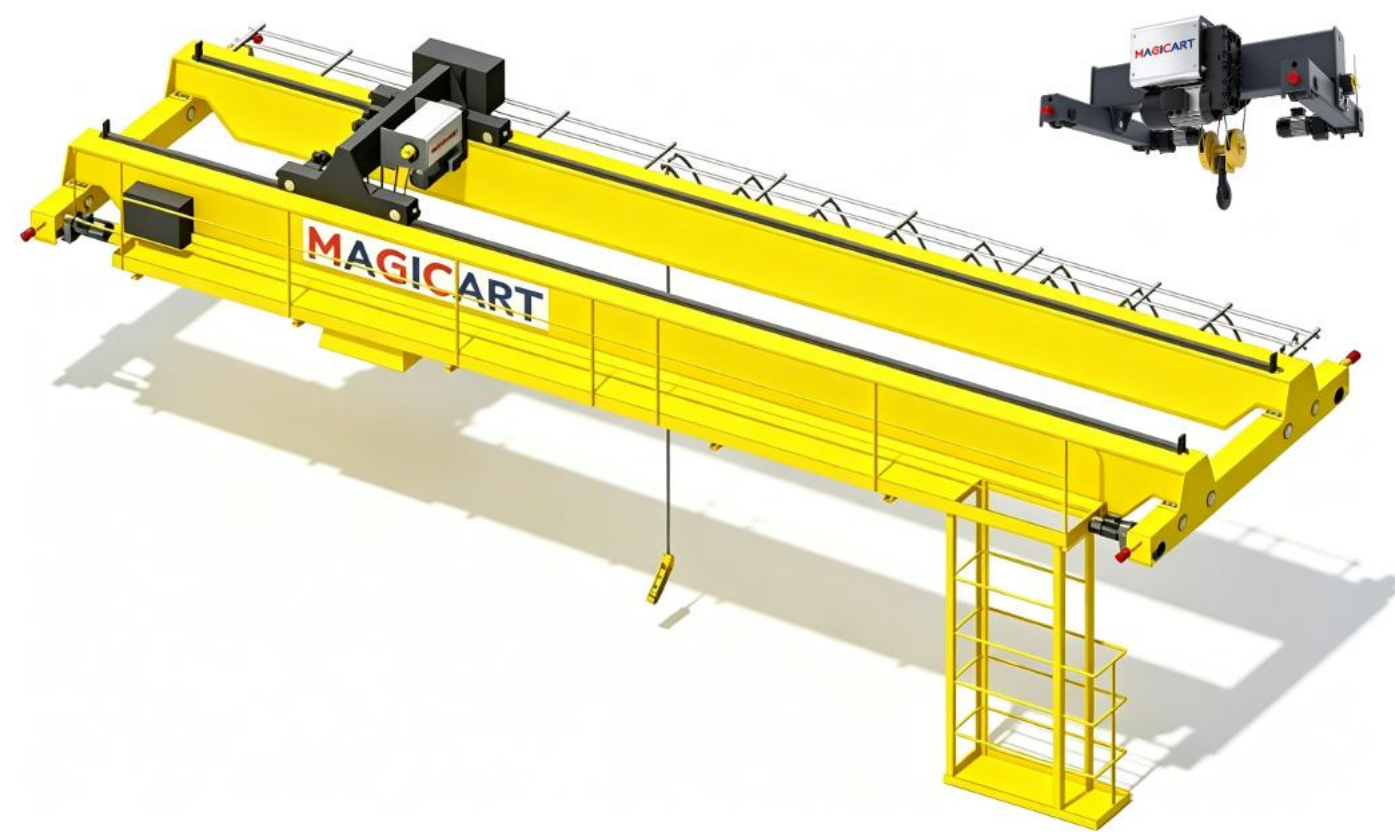


>>> 报价所需的必备信息 Info needed from client for offer					
SWL	额定载荷	Lifting capacity	S	跨度	Span
H3	最大起升高度	Max. Lifting Height	O	总宽	Overall Width
T	轨道运行距离	Track Length	/	操作方式:手柄/遥控	Operation: Pendent control / Remote
V/Hz/Ph	供电电压	Power Voltage	/	每日工作时长	Working Hours per day/24h
Unit	起重机数量	Quantity of crane	/	工作级别: A3/A5	Work Class: A3 / A5

>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span (S)	起升高度 Lifting height (H3)	起升速度 Lifting speed	H1	上极限 Up Limit H2	L	C1	C2	W	B	最大轮压 Max wheel pressure	轨道型 号 Track model	整机功 率 Total power	整机自 重 Crane weight
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	KN	/	Kw	t
3.2	3.	6 9 12	5 / 0.83	729	500	750	550	510	1660	1000	20.75	132a~145c	4.31	1635
	5.			729	500	750	550	510	1660	1000	21.24			1811
	7.			729	500	750	550	510	1660	1000	21.72			1987
	9.			729	500	1000	550	510	1660	1000	22.83			2413
	11.			729	500	1000	550	510	2160	1500	23.42			2626
	13.			771	500	1000	550	510	2160	1500	24.51			3047
	15.			771	500	1000	550	510	2660	2000	25.15			3281
	16.			871	500	1000	550	510	2660	2000	25.49			3405
5	3.	6 9 12	5 / 0.83	733	590	750	600	530	1000	1750	33.27	132a~145c	7.75	2271
	5.			733	590	750	600	530	1000	1750	33.88			2479
	7.			763	590	750	600	530	1000	1750	34.49			2742
	9.			763	590	1000	600	530	1500	2250	35.51			3111
	11.			763	590	1000	600	530	1500	2250	36.17			3557
	13.			783	590	1000	600	530	2000	2750	38.05			4091
	15.			783	590	1000	600	530	2000	2750	38.87			4397
	16.			783	590	1000	600	530	2000	2750	39.31			4561
10	3.	6 9 12	5 / 0.83	740	740	750	700	550	1000	1750	36.36	140b~163c	12.1	2980
	5.			740	740	750	700	550	1000	1750	37.15			3278
	7.			740	740	750	700	550	1000	1750	37.93			3569
	9.			890	740	1000	700	550	1500	2250	39.95			4360
	11.			890	740	1000	700	550	1500	2250	41.23			4840
	13.			816	740	1000	700	550	2000	1750	43.71			5816
	15.			866	740	1000	700	550	2000	1750	44.88			6262
	16.			866	740	1000	700	550	2000	1750	40.94			4734
标配: 小车运行速度 0~20m/min, 大车运行速度 0~30m/min; 选配: 工作级别 M4/M5/M6, 定制化的起升高度;								Standard design: hoist travel speed 0~20m/min, crane travel speed 0~30m/min; Option: M4/ M5/ M6, customized Lifting height;						

>>> 葫芦式双梁桥机 - CXTD 型号
Hoist type Double Girder Overhead Crane - CXTD model



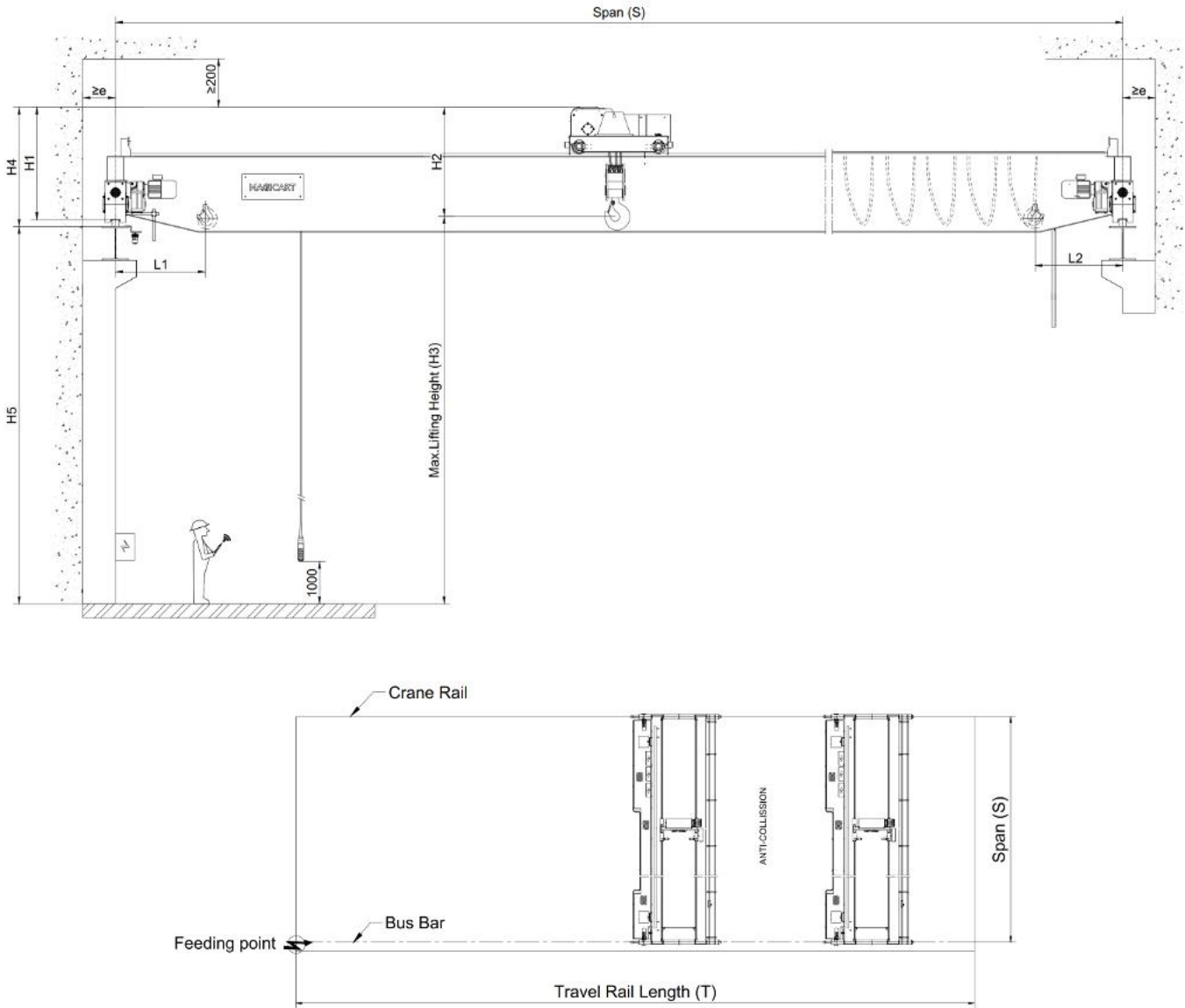
主要特征

- 主梁采用偏轨箱形结构，主梁与端梁采用高强度螺栓连接，便于设备转运。
- 大车、小车运行机构采用三合一驱动装置，配置硬齿面减速器，结构紧凑、运行噪声低。
- 配置新型紧凑型小车，整机采用高强度材料，整机外形尺寸小、自重轻；相较于传统起重机，可有效降低厂房建设造价。
- 模块化设计，缩短设计周期，零部件通用化程度高，提升零部件利用率与互换性。
- 全变频控制系统，运行平稳无冲击；重载低速、轻载高速，节能降耗。

Main Features

- The Main girder adopts offset rail box type structure; the main girder and end carriages are connected by high strength bolts for convenient equipment transportation.
- Trolley and end carriage use three-in-one drive with hardened gear reducer, compact structure, low noise;
- Equipped with new compact hoist and high-strength materials, resulting in smaller dimensions and lighter weight compared to traditional cranes, effectively reducing construction cost;
- Modular design shortens design cycle, improves part standardization, enhances parts utilization and interchangeability;
- Full inverter control enables smooth, shock-free operation; slow speed for heavy loads, fast speed for light loads, energy-saving and efficient.

>>> 需要客户提供的尺寸
Dimension Required from Customer



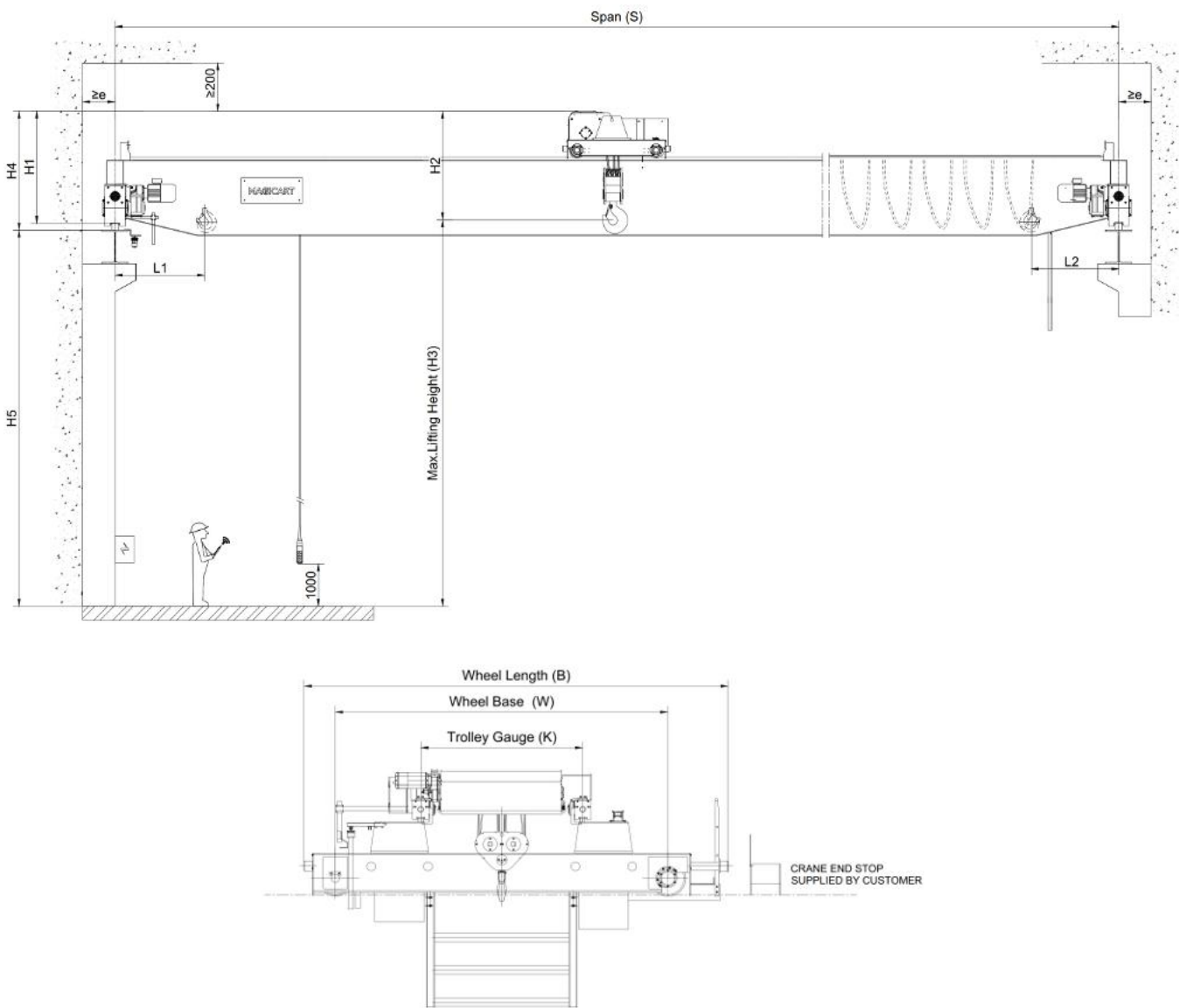
>>> 报价所需的必备信息 Info needed from client for offer			>>>更多有效信息（如有） More info needed from client if available		
SWL	额定载荷	Lifting capacity	/	车间建造图纸或尺寸	Workshop Building Drawing or Size
S	跨度	Span	H4	承轨梁以上的高度	Height above H-beam
H3	最大起升高度	Max. Lifting	H5	承轨梁以下的高度	Height under H-beam
T	轨道运行距离	Travel Rail Length	/	操作方式:手柄控制/遥控/司	Operation: Pendent control / Remote /Cabin
V/Hz/Ph	供电电压	Power Voltage	/	每日工作时长	Working Hours per day/24h
Unit	起重机数量	Quantity of crane	/	工作级别: A3 / A5 / A6 / A7 / A8	Work Class: A3 / A5 / A6 / A7 /A8

>>> 欧式双梁桥机 - CXTD 型号
Double Girder Overhead Crane - CXTD model



- ◆ 型号说明 Model Code
CXTD 20t/5t - 16.5m - 9m A5
 - 工作级别 Crane Class (ISO/GB/FEM)
 - 起升高度 Lifting Height
 - 跨度 Span
 - 起重量：主/副钩 Lifting Capacity (SWL) : Main hook / Aux. Hook
 - CXTD 双梁桥机 Double Girder Overhead Crane

◆ 尺寸布局图 Layout Drawing



>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span (S)	起升 高度 Lifting height(H3)	起升 速度 Lifting speed	H1	H2	L1	L2	B	W	K	e	最大 轮压 Max wheel pressure	大车 轨道 Rail	整机 功率 Total power	整机 自重 Crane weight
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	mm	KN	/	Kw	t
5	10.5	9	5 / 0.83	1000	680	590	590	2556	2200	1200	208	35.90	P22	5.8	3.56
	13.5			1000	680	590	590	3150	2700	1400	230	42.70	P23	6.2	5.18
	16.5			1200	680	590	590	3150	2700	1400	230	47.60	P24	6.2	6.8
	19.5			1200	680	590	590	3550	3100	1400	230	52.70	P25	7.2	8.92
	22.5			1300	680	590	590	4250	3800	1400	232	56.70	P26	7.2	10.75
	25.5			1300	680	590	590	4310	3800	1400	246	63.10	P27	7.2	13.19
	28.5			1450	680	590	590	5010	4500	1400	246	69.20	P28	7.2	15.75
	31.5			1450	680	590	590	5510	5000	1400	248	76.90	P30	7.2	18.93
	34.5			1450	680	590	590	6010	5500	1400	248	87.80	P30	8.6	23.31
6.3	10.5	9	4 / 0.67	1000	687	590	590	2616	2200	1200	230	43.00	P22	6.2	3.39
	13.5			1000	687	590	590	3150	2700	1400	230	50.50	P22	6.2	5.57
	16.5			1200	687	590	590	3150	2700	1400	230	55.10	P22	7.2	7.03
	19.5			1200	687	590	590	3550	3100	1400	230	59.50	P22	7.2	8.92
	22.5			1300	687	590	590	4310	3800	1400	246	64.80	P22	7.2	11.32
	25.5			1300	687	590	590	4250	3800	1400	246	68.50	P30	7.2	12.62
	28.5			1450	687	590	590	5010	4500	1400	246	77.30	P30	7.2	16.34
	31.5			1450	687	590	590	5510	5000	1400	248	83.50	P30	7.2	18.93
	34.5			1450	687	590	590	6124	5500	1400	248	95.40	P30	7.2	23.69
10	10.5	9	5 / 0.83	1200	842	650	650	3150	2700	1400	230	62.90	P22	11.7	4.57
	13.5			1200	842	650	650	3210	2700	1400	244	69.00	P22	11.7	6.52
	16.5			1400	842	650	650	3210	2700	1400	244	74.50	P22	11.7	8.29
	19.5			1400	842	650	650	3610	3100	1400	244	79.10	P22	11.7	10.08
	22.5			1650	842	650	650	4420	3800	1400	246	84.40	P22	11.7	12.36
	25.5			1650	842	650	650	4310	3800	1400	246	90.10	P30	11.7	14.42
	28.5			1850	842	650	650	5010	4500	1400	246	97.60	P30	11.7	17.53
	31.5			1850	842	650	650	5584	5000	1400	248	105.30	P30	12.2	20.62
	34.5			1850	842	650	650	6124	5500	1400	248	119.60	P30	14	26.36
12.5	10.5	9	4 / 0.67	1200	898	650	650	3210	2700	1400	244	76.60	P30	11.9	5.22
	13.5			1200	898	650	650	3210	2700	1400	244	82.40	P30	11.9	6.93
	16.5			1400	898	650	650	3284	2700	1400	244	87.90	P30	11.9	8.75
	19.5			1400	898	650	650	3610	3100	1400	244	92.00	P30	11.9	10.34
	22.5			1650	898	650	650	4350	3800	1400	246	96.30	P30	11.9	12.18
	25.5			1650	898	650	650	4384	3800	1400	246	104.50	P30	11.9	15.25
	28.5			1850	898	650	650	5084	4500	1400	246	110.30	P30	11.9	17.69
	31.5			1850	898	650	840	5624	5000	1400	248	120.00	P30	12.5	21.61
	34.5			1850	898	650	840	6314	5000	1400	260	134.80	P30	12.6	27.57
15	10.5	9	5 / 0.83	1350	1155	660	720	3757	3307	2000	230	47.90	P22	18.1	5.55
	13.5			1450	1155	660	720	3783	3333	2000	230	50.60	P22	18.1	7.29
	16.5			1550	1155	660	720	3807	3357	2000	230	53.10	P22	18.1	8.88
	19.5			1650	1155	660	720	3828	3378	2000	230	55.70	P22	18.1	10.61
	22.5			1800	1155	660	720	3889	3399	2000	232	58.70	P22	20.3	12.78
	25.5			1800	1155	660	730	4100	3650	2000	232	62.70	P22	18.1	15.62
	28.5			2000	1155	660	790	4922	4472	2400	232	65.90	P30	18.1	18.29
	31.5			2000	1468	850	850	5598	5048	2700	250	73.60	P30	19.5	23.98
	34.5			2000	1468	850	850	6094	5544	3100	250	81.80	P30	21.9	30.4
16	10.5	9	5 / 0.83	1350	1155	660	720	4153	3703	2400	230	49.50	P22	21.1	5.7
	13.5			1450	1155	660	720	4178	3728	2400	230	52.50	P22	21.1	7.44
	16.5			1550	1155	660	720	4201	3751	2400	230	55.00	P22	21.1	9.02
	19.5			1650	1155	660	720	4223	3773	2400	230	58.00	P22	23.3	11.04
	22.5			1800	1155	660	720	4283	3799	2400	232	60.70	P22	23.3	12.92
	25.5			1800	1155	660	730	4292	3842	2400	232	64.50	P22	21.1	15.73
	28.5			2000	1155	660	930	4913	4463	2400	232	68.20	P30	21.1	18.34
	31.5			2000	1468	850	930	5988	5438	3100	250	77.40	P30	21.9	25.07
	34.5			2000	1468	850	1090	6080	5530	3100	250	84.30	P30	21.9	30.4



>>> 选型参数表/A5级别

Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span (S)	起升 高度 Lifting height(H3)	起升 速度 Lifting speed	H1	H2	L1	L2	B	W	K	e	最大 轮压 Max wheel pressure	大车 轨道 Rail	整机 功 率 Total power	整机 自重 Crane weight
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	mm	KN	/	Kw	t
16	10.5	9	5 / 0.83	1350	1155	660	720	4153	3703	2400	230	49.50	P22	21.1	5.7
	13.5			1450	1155	660	720	4178	3728	2400	230	52.50	P22	21.1	7.44
	16.5			1550	1155	660	720	4201	3751	2400	230	55.00	P22	21.1	9.02
	19.5			1650	1155	660	720	4223	3773	2400	230	58.00	P22	23.3	11.04
	22.5			1800	1155	660	720	4283	3799	2400	232	60.70	P22	23.3	12.92
	25.5			1800	1155	660	730	4292	3842	2400	232	64.50	P22	21.1	15.73
	28.5			2000	1155	660	930	4913	4463	2400	232	68.20	P30	21.1	18.34
	31.5			2000	1468	850	930	5988	5438	3100	250	77.40	P30	21.9	25.07
	34.5			2000	1468	850	1090	6080	5530	3100	250	84.30	P30	21.9	30.4
20	10.5	9	5 / 0.83	1450	1155	660	720	4137	3687	2400	230	59.70	P22	21.1	5.99
	13.5			1550	1155	660	720	4158	3708	2400	230	62.70	P22	21.1	7.67
	16.5			1650	1155	660	720	4238	3748	2400	230	66.90	P22	22.5	9.45
	19.5			1850	1155	660	720	4257	3767	2400	232	68.70	P30	23.3	11.59
	22.5			1850	1155	660	720	4259	3809	2400	232	72.00	P30	23.3	13.83
	25.5			2000	1155	660	730	4439	3929	2400	246	75.20	P30	21.1	16.09
	28.5			2000	1155	660	890	4981	4431	2400	248	81.30	P30	22.5	20.16
	31.5			2100	1468	850	1050	5660	5000	2700	250	87.80	P30	24.9	25.45
	34.5			2100	1468	850	1070	6221	5487	3100	256	96.00	P30	24.9	31.44
25	10.5	9	4 / 0.67	1850	1643	920	930	3708	3258	2000	230	76.70	P30	23.7	7
	13.5			1850	1643	920	930	3738	3288	2000	230	80.70	P30	23.7	8.9
	16.5			1850	1643	920	930	4069	3519	2000	246	85.80	P30	25.3	11.59
	19.5			2050	1643	920	930	4071	3521	2000	246	89.20	P30	25.3	13.7
	22.5			2250	1643	920	930	4108	3558	2000	248	93.30	P30	25.3	16.46
	25.5			2250	1643	920	930	4127	3577	2000	248	97.70	P30	22.9	19.5
	28.5			2250	1643	920	930	5104	4554	2700	248	101.40	P30	25.3	23.74
	31.5			2250	1643	920	1070	5509	4959	2700	250	105.50	P43	25.3	26.66
	34.5			2300	1643	920	1090	6185	5451	2700	256	106.00	P43	23.9	31.18
30	10.5	9	4 / 0.67	1850	1643	920	930	3872	3462	2000	246	91.40	P30	30.3	7.78
	13.5			1850	1643	920	930	3998	3488	2000	246	95.70	P30	30.3	9.76
	16.5			1850	1643	920	930	4444	3894	2400	246	98.10	P30	30.3	11.88
	19.5			2050	1695	920	930	474	3924	2400	246	101.80	P30	30.3	14.23
	22.5			2250	1695	920	930	4498	3948	2400	248	100.50	P30	28.7	16.97
	25.5			2300	1695	920	930	4514	3964	2400	248	104.20	P30	27.9	19.37
	28.5			2400	1695	920	1060	5150	4526	2700	254	108.40	P30	28.9	23.93
	31.5			2400	1695	920	1070	5570	4946	2700	256	112.60	P43	28.9	27.4
	34.5			2400	1695	920	1190	6155	5421	3100	256	120.80	P43	30.3	33.46
32	10.5	9	5 / 0.83	1850	1748	920	970	3974	3464	2000	246	86.50	P30	38.2	7.75
	13.5			1850	1748	920	970	3990	3480	2000	246	90.70	P30	38.2	9.65
	16.5			1850	1748	920	970	4045	3495	2000	246	94.30	P30	36.6	11.5
	19.5			2050	1748	920	970	4077	3527	2000	246	98.70	P30	36.6	14.03
	22.5			2250	1748	920	970	4193	3569	2000	254	105.50	P30	36.6	17.04
	25.5			2300	1748	920	1060	4593	3696	2000	254	120.90	P30	36.8	20.26
	28.5			2400	1748	920	1170	5393	4769	2400	254	121.70	P43	36.6	24.29
	31.5			2400	1748	920	1180	5561	4937	2700	256	119.90	P43	36.8	28.97
	34.5			2400	2048	920	1190	6149	5415	3100	256	130.20	P43	38.2	36.54



>>> 选型参数表/A5级别

Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span (S)	起升 高度 Lifting height (H3)	起升 速度 Lifting speed	H1	H2	L1	L2	B	W	K	e	最大 轮压 Max wheel pressure	大车 轨道 Rail	整机 功率 Total power	整机 自重 Crane weight
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	mm	KN	/	Kw	t
40	10.5	9	5 / 0.83	1800	1748	920	970	4153	3569	2000	252	114.20	P43	41.9	8.69
	13.5			1800	1748	920	970	4193	3569	2000	252	118.30	P43	41.9	10.71
	16.5			2000	1748	920	970	4193	3569	2000	252	121.40	P43	41.9	13.29
	19.5			2100	1748	920	1030	4193	3569	2000	252	124.70	P43	41.9	15.87
	22.5			2300	1748	920	1040	4303	3569	2000	254	128.20	P43	44.7	18.81
	25.5			2300	1748	920	1050	4570	3946	2400	254	131.10	P43	41.9	23.18
	28.5			2400	1748	920	1110	5120	4496	2700	254	136.60	P43	43.5	26.75
	31.5			2400	1748	920	1130	6086	5154	2700	268	159.30	P43	43.2	31.88
	34.5			2400	2048	920	1140	6312	5380	3100	268	151.60	P43	43.2	38.14
	50			10.5	9	4/0.67	1900	1820	950	980	4153	3569	2000	252	140.30
13.5		1900	1820	950			980	4193	3569	2000	252	145.60	P43	43.4	12.03
16.5		2000	1820	950			980	4507	3883	2400	252	149.20	P43	43.4	14.81
19.5		2150	1820	950			1100	5286	4354	2400	262	169.90	P43	43.4	18.5
22.5		2150	1820	950			1100	5286	4354	2400	266	175.30	P43	45	22.34
25.5		2350	1820	950			1120	5310	4378	2400	266	179.90	P43	43.7	26.15
28.5		2350	1820	950			1140	5610	4678	2700	266	185.00	P43	44.7	30.5
31.5		2400	1820	950			1160	6086	5154	2700	268	191.70	P43	44.7	34.04
34.5		2400	1970	950			1180	6536	5546	2700	278	185.00	P43	45.9	42.95
63		10.5	9	3.2 / 0.53			2200	1870	1000	980	5180	4358	2700	262	167.80
	13.5	2200			1870	1000	980	5193	4371	2700	262	174.20	P43	47.7	16.93
	16.5	2400			1870	1000	980	5610	4678	2700	262	210.90	P43	47.7	20.62
	19.5	2400			1870	1000	980	5610	4678	2700	266	215.60	P43	49.2	24.12
	22.5	2600			1870	1000	980	5610	4678	2700	266	220.80	P43	46.1	28.19
	25.5	2600			1870	1000	1030	5610	4678	2700	266	226.10	P43	47.4	32.51
	28.5	2600			1870	1000	1160	6086	5154	2700	268	231.60	P43	47.4	37.7
	31.5	2600			2070	1000	1200	6507	5517	3100	278	221.30	QU70	50.4	46.82
	34.5	2600			2070	1000	1280	6995	5905	3100	306	270.40	QU70	51.8	59.7
	75	10.5			9	2 / 0.33	2500	1870	1000	980	5176	4354	2700	262	196.60
13.5		2500	1870	1000			980	5294	4754	2700	262	203.10	P44	41.08	18.01
16.5		2500	1870	1000			980	5306	4374	2700	262	209.90	P45	43.2	21.81
19.5		2500	1870	1000			980	5686	4754	2700	266	234.20	P46	43.2	25.75
22.5		2700	1870	1000			1180	5686	4754	2700	266	240.00	P47	41.36	31
25.5		2700	1870	1000			1230	5686	4754	2700	266	244.30	P48	41.36	34.53
28.5		2700	1870	1000			1260	6195	5105	2700	302	266.60	QU70	47.4	6.4
31.5		2700	2070	1000			1280	6995	5505	3100	302	286.00	QU70	47.4	52.85
34.5		2700	2070	1000			1300	6995	5905	3100	306	309.70	QU80	45.8	61.93
80		10.5	9	2 / 0.33			2500	1870	1000	980	5176	4354	2700	262	208.70
	13.5	2500			1870	1000	980	5291	4359	2700	262	214.90	P43	41.08	18.23
	16.5	2500			1870	1000	980	5304	4372	2700	262	222.50	P43	43.2	22.58
	19.5	2500			2070	1000	980	6010	5078	3100	266	239.90	P43	43.2	26.94
	22.5	2700			2070	1000	1280	6010	5078	3100	266	245.50	P43	41.36	31.31
	25.5	2700			2070	1000	1300	5908	4818	3100	266	266.10	QU70	47.4	41.3
	28.5	2700			2070	1000	1780	6195	5105	3100	302	271.00	QU70	47.4	48.25
	31.5	2700			2070	1000	2120	6595	5505	3100	302	303.00	QU70	47.4	55.29
	34.5	2700			2070	1000	2580	6595	5905	3100	306	326.2	QU80	47.4	63.32

>>> 卷扬式双梁桥机 - CXSM 型号
Winch Type Overhead Crane - CXSM model



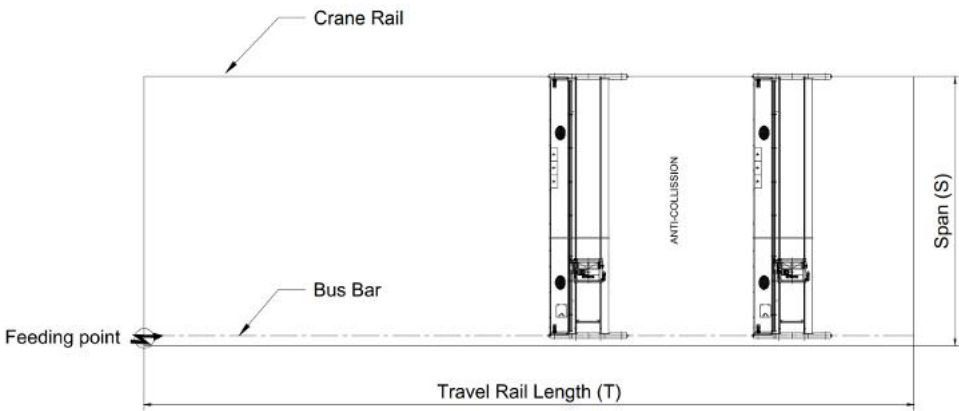
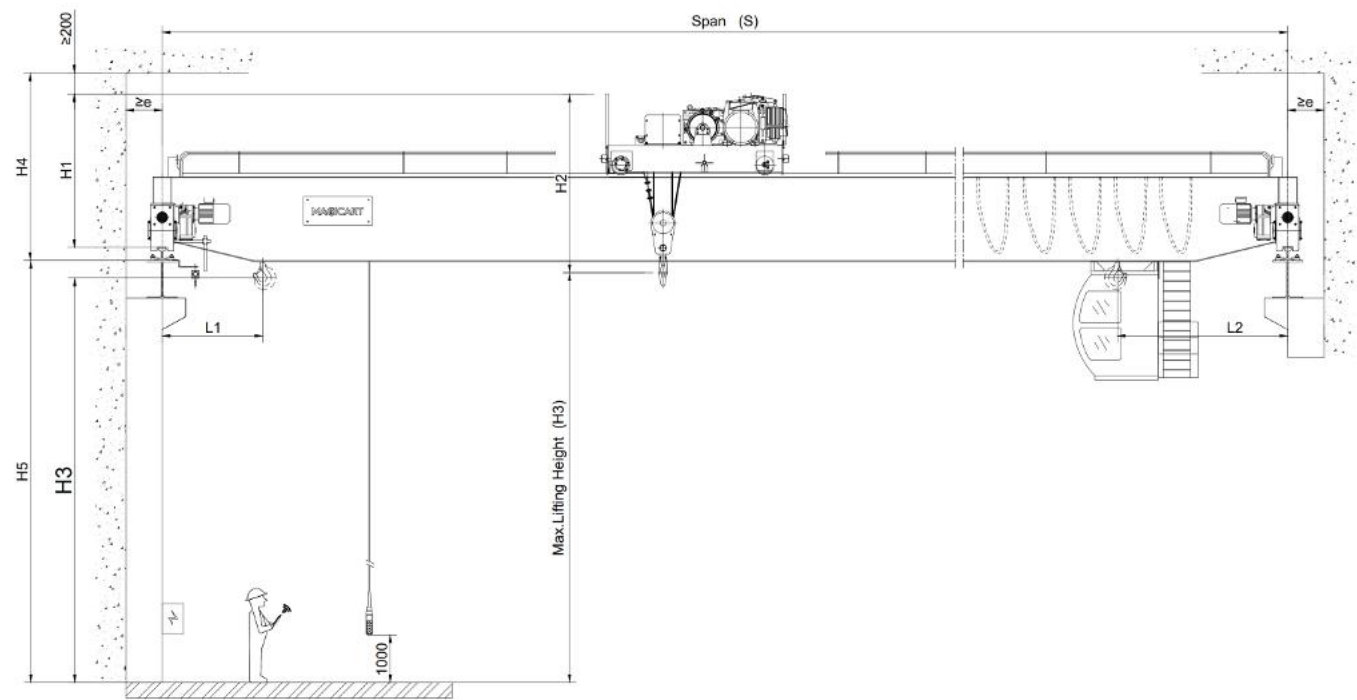
主要特征

- 有效作业空间增加 30%;
- 整机功耗下降 15%~35%;
- 轮压降低 15~56%;
- 节约厂房建设、配套系统的投资成本;
- 整机安全性更高, 年故障率降低 65%
- 安全双保险: 双联双根钢丝绳系统, 改变传统单根钢丝绳缠绕方式, 全方位杜绝坠落隐患;
- 技术领先: 欧洲标准, 全车变频, 工作级别可达 A8;
- 五大新功能: 电子防摇摆、触摸屏状态监控、自动定位、微动功能、点动;
- 低噪音, 世界领先的变频技术! 超静音;
- 寿命长, 安全系数高, 全车变频, 消除小车载荷时应力, 延长小车使用寿命;

Main Features

- Effective working space increased by 30%;
- Overall energy consumption reduced by 15%–35%;
- Wheel load reduced by 15%–56%;
- Reduces investment costs for plant construction and auxiliary systems;
- Higher overall safety with annual failure rate reduced by 65%.
- Dual Safety Assurance: Adopting a dual-rope, twin-wire rope system that replaces the conventional single-rope winding configuration, comprehensively eliminating the risk of load fall.
- Advanced Technology: Compliant with European standards, featuring full-vehicle variable frequency drive (VFD) with a duty classification up to A8.
- Five Key Innovations: Electronic anti-sway control, touchscreen status monitoring, automatic positioning, micro-inching operation, and jog/inching functions.
- Ultra-Low Noise: World-leading variable frequency technology delivers exceptionally quiet operation.
- Extended Service Life & High Safety Factor: Full-vehicle VFD eliminates stress induced during trolley loading, thereby prolonging the service life of the trolley.

>>> 需要客户提供的信息
Data Required from Customer



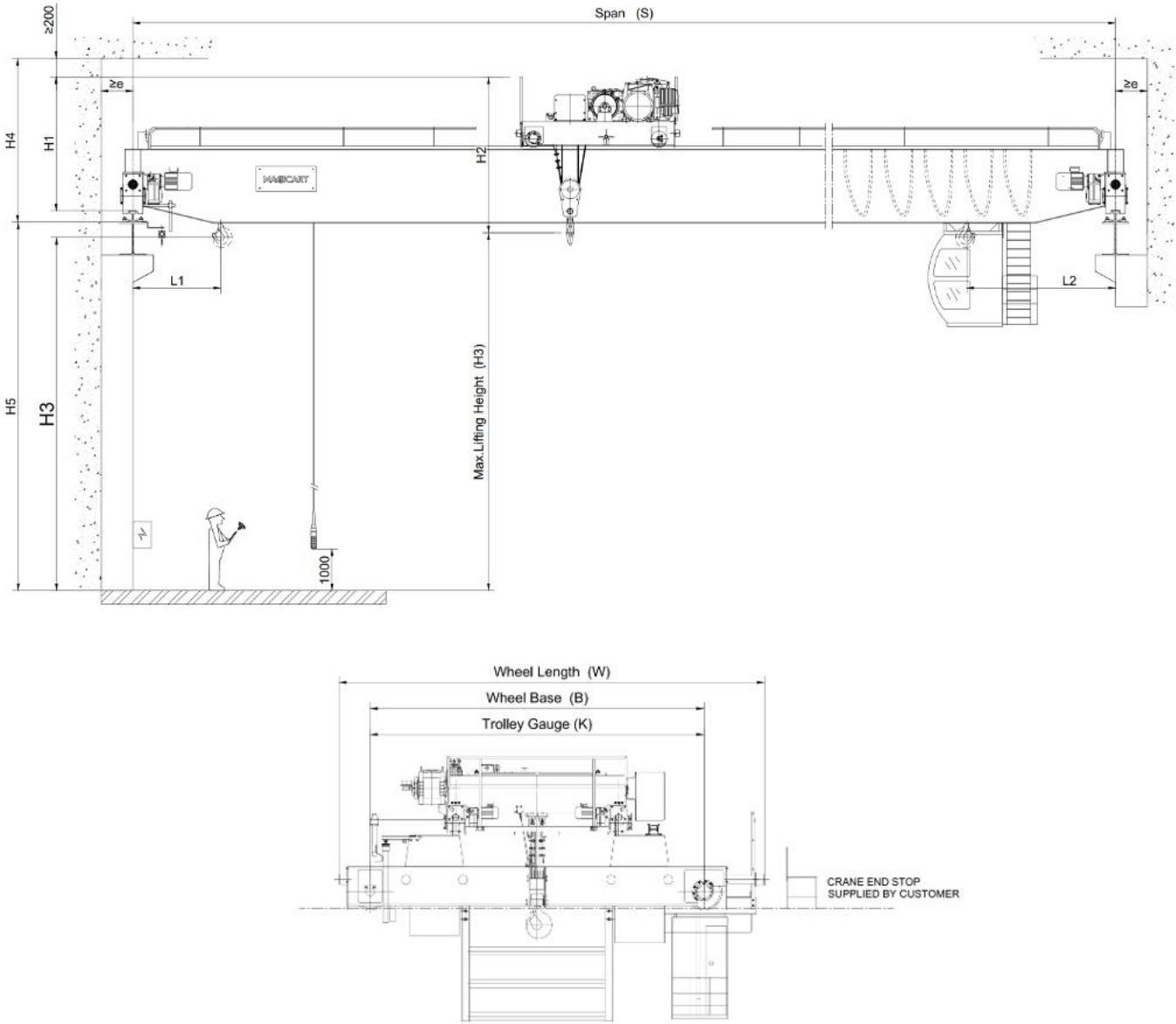
>>> 报价所需的必备信息 Info needed from client for offer			>>>更多有效信息（如有） More info needed from client if available		
SWL	额定载荷	Lifting capacity	/	车间建造图纸或尺寸	Workshop Building Drawing or Size
S	跨度	Span	H4	承轨梁以上的高度	Height above H-beam
H3	最大起升高度	Max. Lifting	H5	承轨梁以下的高度	Height under H-beam
T	轨道运行距离	Travel Rail Length	/	操作方式:手柄控制/遥控/司	Operation: Pendent control / Remote /Cabin
V/Hz/Ph	供电电压	Power Voltage	/	每日工作时长	Working Hours per day/24h
Unit	起重机数量	Quantity of crane	/	工作级别: A3 / A5 / A6 / A7 / A8	Work Class: A3 / A5 / A6 / A7 / A8

>>> 卷扬式双梁桥机 - CXSM 型号
Winch type Overhead Crane - CXSM model



- ◆ 型号说明 Model Code
CXSM 100t/5t - 16.5m - 9m A5
 - 工作级别 Crane Class (ISO/GB/FEM)
 - 起升高度 Lifting Height
 - 跨度 Span
 - 起重量：主/副钩 Lifting Capacity (SWL) : Main hook / Aux. Hook
 - CXTD 双梁桥机 Double Girder Overhead Crane

◆ 尺寸布局图 Layout Drawing



>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span(S)	起升高度 Lifting height(H3)	起升速度 Lifting speed	H1	H2	L	L1	L2	L3	B	W	K	e	最大轮压 Max wheel pressure	大车 轨道 Rail	整机功率 Total power	整机自重 Crane weight
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	/	KW	t
5	10.5	18	0.9-9	1398	1575	2335	10800	1200	1200	4922	3140	1400	250	42.4	P38	14	7.1
	13.5			1398	1575	2335	13800	1200	1200	4922	3140	1400	250	45.6	P38	14	8
	16.5			1398	1575	2446	16800	1200	1200	4817	3140	1400	250	49.3	P38	14	8.9
	19.5			1558	1575	2446	19800	1200	1200	5123	3640	1400	250	55	P38	14	10.8
	22.5			1558	1575	2446	22800	1200	1200	5123	3640	1400	250	60.3	P38	14	12.9
	25.5			1563	1575	2593	25810	1200	1200	5122	3640	1400	250	66.5	P38	15.6	15.2
	28.5			1563	1575	2713	28810	1200	1200	5612	4140	1400	255	72.2	P38	15.6	17.7
	31.5			1603	1575	2823	31810	1200	1200	5626	4140	1400	255	80	P38	15.6	19.9
10	10.5	14	0.8-8	1409	1737	2335	10800	1200	1200	4922	3140	1400	250	67.8	P38	22.9	7.9
	13.5			1409	1737	2446	13800	1200	1200	4922	3140	1400	250	72.3	P38	22.9	9
	16.5			1574	1737	2441	16810	1200	1200	5123	3640	1400	255	78.6	P38	24.5	10.7
	19.5			1574	1737	2593	19810	1200	1200	5122	3640	1400	255	85.6	P38	24.5	13.1
	22.5			1574	1737	2693	22810	1200	1200	5122	3640	1400	255	90.3	P38	24.5	14.7
	25.5			1579	1737	2688	25830	1200	1200	5582	4040	1400	265	96.9	P38	24.5	16.9
	28.5			1619	1737	2798	28830	1200	1200	5582	4040	1400	265	104.3	P38	24.5	19.1
	31.5			1719	1737	2798	31830	1200	1200	5582	4040	1400	265	110.4	P38	24.5	21.1
16	10.5	13	0.7-7	1684	2160	2225	10830	1150	1510	5326	3540	2000	265	100.5	P43	33.2	9.8
	13.5			1684	2160	2436	13830	1150	1510	5326	3540	2000	265	107.1	P43	33.2	10.9
	16.5			1679	2160	2593	16810	1150	1510	5954	3960	2000	255	66	P43	36	13.3
	19.5			1679	2160	2693	19810	1150	1510	5954	3960	2000	255	69.4	P43	36	15.1
	22.5			1739	2160	2693	22810	1150	1510	5954	3960	2000	255	73.1	P43	36	17.1
	25.5			1839	2160	2693	25810	1150	1510	6054	3960	2000	255	76.8	P43	36	19
	28.5			1859	2160	2673	28810	1150	1510	6054	3960	2000	255	81.7	P43	39.2	22.1
	31.5			1919	2160	2853	31810	1150	1510	6054	3960	2000	255	85.1	P43	39.2	24.6
20	10.5	13	0.6-6	1684	2176	2225	10830	1150	1510	5326	3540	2000	265	118.6	P43	33.2	10
	13.5			1684	2176	2436	13830	1150	1510	5326	3540	2000	265	125.8	P43	33.2	11.2
	16.5			1679	2176	2593	16810	1150	1510	5954	3960	2000	255	76.1	P43	36	14.1
	19.5			1681	2176	2693	19810	1150	1510	5954	3960	2000	255	81	P43	36	15.9
	22.5			1741	2176	2783	22810	1150	1510	5954	3960	2000	255	85.2	P43	36	17.9
	25.5			1861	2176	2763	25810	1150	1510	6054	3960	2000	255	89	P43	36	20.5
	28.5			1821	2176	2763	28810	1150	1510	6054	3960	2000	255	94.4	P43	39.2	23.4
	31.5			1921	2176	2853	31810	1150	1510	6054	3960	2000	255	97.8	P43	39.2	25.7
32	10.5	18	0.5-5	1762	2598	2549	10810	1250	1800	6294	3960	2500	255	106.3	P43	51.4	14.3
	13.5			1857	2598	2589	13810	1250	1800	6366	4040	2500	255	112	P43	51.4	16.4
	16.5			1964	2598	2584	16830	1250	1800	6938	4700	2500	265	118	P43	51.4	19.3
	19.5			1967	2598	2784	19830	1250	1800	6738	4700	2500	265	123.3	P43	51.4	21.9
	22.5			2024	2598	2824	22830	1250	1800	6838	4700	2500	265	128.2	P43	51.4	24.3
	25.5			2104	2598	2844	25830	1250	1800	6838	4700	2500	265	134	P43	51.4	27.7
	28.5			2106	2598	2941	28830	1250	1800	6838	4700	2500	265	139.6	P43	51.4	31.5
	31.5			2205	2598	3184	31830	1250	1800	7138	4700	2500	265	146.8	P43	51.4	35.3
50	10.5	12	0.4-4	1874	2850	2589	10874	1380	1880	6897	4700	2500	287	154.3	P43	64	17.5
	13.5			1938	2850	2629	13874	1380	1880	6897	4700	2500	287	162.9	P43	64	19.7
	16.5			2038	2850	2683	16874	1380	1880	6897	4700	2500	287	170.5	P43	64	23.2
	19.5			2038	2850	2831	19874	1380	1880	6897	4700	2500	287	176.6	P43	64	26.2
	22.5			2138	2850	2883	22874	1380	1880	6897	4700	2500	287	182.8	P43	64	29.2
	25.5			2140	2850	2874	25874	1380	1880	6897	4700	2500	287	189.7	P43	70	32.8
	28.5			2240	2850	2933	28874	1380	1880	7097	4700	2500	287	197.7	P43	70	37.8
	31.5			2360	2850	2963	31874	1380	1880	7098	4700	2500	287	204.7	P43	70	42.3



>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span (S)	起升高度 Lifting height(H3)	主起升 速度 Main Lifting speed	副起升 速度 Aux.Lifting speed	H1	H2	H3	L	L1	L2	L3	B	W	K	e	最大 轮压 Max wheel pressure	大车 轨道 Rail	整机 功率 Total power	整机 自重 Crane weight
t	m	m	m/min	m/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	/	KW	t
16/3.2	10.5	18/18	0.7-7	0.9-9	1707	2200	2286	10830	1150	955	1510	5326	3540	2000	265	105	P43	39.5	11.6
	13.5				1707	2200	2436	13830	1150	955	1510	5326	3540	2000	265	113.2	P43	39.5	12.6
	16.5				1702	2200	2593	16810	1150	955	1510	5954	3960	2000	255	69.6	P43	42.3	15
	19.5				1702	2200	2693	19810	1150	955	1510	5954	3960	2000	255	72.33	P43	42.3	16.9
	22.5				1762	2200	2783	22810	1150	955	1510	5954	3960	2000	255	77.5	P43	42.3	18.8
	25.5				1762	2200	2783	25810	1150	955	1510	6054	3960	2000	255	81.6	P43	42.3	20.8
	28.5				1882	2200	2763	28810	1150	955	1510	6054	3960	2000	255	76.9	P43	45.5	23.8
	31.5				1942	2200	2852	31810	1150	955	1510	6054	3960	2000	255	90.2	P43	45.5	26.3
	34.5																		
20/5	10.5	18/18	0.6-6	0.9-9	1707	2200	2225	10830	1150	955	1510	5326	3540	2000	265	121.4	P43	41.7	11.6
	13.5				1707	2200	2436	13830	1150	955	1510	5326	3540	2000	265	129.6	P43	41.7	12.9
	16.5				1702	2200	2593	16810	1150	955	1510	5954	3960	2000	255	79.6	P43	44.5	15.7
	19.5				1704	2200	2693	19810	1150	955	1510	5954	3960	2000	255	83.8	P43	44.5	17.5
	22.5				1765	2200	2783	22810	1150	955	1510	5954	3960	2000	255	88.3	P43	44.5	19.5
	25.5				1884	2200	2783	25810	1150	955	1510	6054	3960	2000	255	92.2	P43	44.5	22.1
	28.5				1884	2200	2763	28810	1150	955	1510	6054	3960	2000	255	97.7	P43	47.7	25
	31.5				1944	2200	2853	31810	1150	955	1510	6054	3960	2000	255	101.3	P43	47.7	27.3
	34.5																		
32/5	10.5	17/18	0.5-5	0.9-9	1759	2600	2549	10810	1150	820	1800	6294	3960	2500	255	103.9	P43	59.9	15.7
	13.5				1857	2600	2589	13810	1150	820	1800	6374	4040	2500	255	111	P43	59.9	17.8
	16.5				1964	2600	2584	16830	1150	820	1800	6938	4700	2500	265	118	P43	59.9	20.7
	19.5				1964	2600	2784	19830	1150	820	1800	6738	4700	2500	265	123.7	P43	59.9	23.2
	22.5				2024	2600	2824	22830	1150	820	1800	6838	4700	2500	265	129.1	P43	59.9	25.6
	25.5				2104	2600	2844	25830	1150	820	1800	6838	4700	2500	265	135.2	P43	59.9	29
	28.5				2106	2600	2941	28830	1150	820	1800	6838	4700	2500	265	141.1	P43	59.9	32.8
	31.5				2205	2600	2941	31810	1150	820	1800	7138	4700	2500	265	148.5	P43	59.9	36.6
	34.5																		
50/10	10.5	12/14	0.4-4	0.8-8	1874	2850	2589	10874	1150	957	1880	6897	4700	2500	287	151.9	P43	81	19.7
	13.5				1938	2850	2629	13874	1150	957	1880	6897	4700	2500	287	162.4	P43	81	22
	16.5				2038	2850	2683	16874	1150	957	1880	6897	4700	2500	287	171.2	P43	81	25.2
	19.5				2038	2850	2831	19874	1150	957	1880	6897	4700	2500	287	178.2	P43	81	28.4
	22.5				2138	2850	2831	22874	1150	957	1880	6897	4700	2500	287	185	P43	81	31.5
	25.5				2140	2850	2883	25874	1150	957	1880	6898	4700	2500	287	192.4	P43	87	35
	28.5				2190	2850	2933	28874	1150	957	1880	7097	4700	2500	287	200.7	P43	87	40
	31.5				2360	2850	2963	31874	1150	957	1880	7098	4700	2500	287	208.1	P43	87	44.6
	34.5																		



>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span (S)	起升 高度 Lifting height (H3)	主起升 速度 Main Lifting speed	副起升 速度 Aux.Lifting speed	H1	H2	H3	L	L1	L2	L3	B	W	K	e	最大 轮压 Max wheel pressure	大车 轨道 Rail	整机 功率 Total power	整机 自重 Crane weight
t	m	m	m/min	m/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	/	KW	t
80/20	13.5	16/18	0.5-5	0.6-6	2500	3360	2667	13980	1350	996	2400	8048	5600	3200	340	260	QU80	130	40.4
	16.5				2632	3360	2667	16980	1250	996	2400	8048	5600	3200	340	271	QU80	130	44.5
	19.5				2634	3360	2741	19980	1250	996	2400	8048	5600	3200	340	282	QU80	130	48.6
	22.5				2784	3360	2741	22980	1250	996	2400	8048	5600	3200	340	292	QU80	130	53.2
	25.5				2884	3360	2821	25980	1250	996	2400	8048	5600	3200	340	300	QU80	130	59.6
	28.5				3004	3360	2821	28980	1250	996	2400	8048	5600	3200	340	307	QU80	130	64.2
	31.5				3008	3360	2825	31980	1250	996	2400	8148	5600	3200	340	317	QU80	138	71.8
	34.5				3008	3360	3024	34980	1250	996	2400	8148	5600	3200	340	326	QU80	138	77.9
100/20	13.5	16/18	0.4-4	0.6-6	2732	4151	2667	13980	1350	1023	2500	8148	5600	3200	340	316	QU100	138	46.2
	16.5				2864	4151	2669	16980	1350	1023	2500	8148	5600	3200	340	332	QU100	138	51.4
	19.5				2868	4151	2743	19980	1350	1023	2500	8148	5600	3200	340	345	QU100	138	56.7
	22.5				3018	4151	2749	22980	1350	1023	2500	8148	5600	3200	340	357	QU100	138	61.9
	25.5				3120	4151	2824	25980	1350	1023	2500	8148	5600	3200	340	368	QU100	138	69.3
	28.5				3240	4151	2824	28980	1350	1023	2500	8148	5600	3200	340	377	QU100	138	74.9
	31.5				3242	4151	3024	31980	1350	1023	2500	8148	5600	3200	340	386	QU100	138	81.3
	34.5				3244	4151	3024	34980	1350	1023	2500	8148	5600	3200	340	397	QU100	138	89.6
125/20	13.5	17/18	0.32-3.2	0.6-6	2826	4341	2667	13980	1350	1028	2650	8488	6100	3400	340	385	QU100	141	50
	16.5				2958	4341	2667	16980	1350	1028	2650	8488	6100	3400	340	403	QU100	141	55.5
	19.5				2962	4341	2737	19980	1350	1028	2650	8488	6100	3400	340	420	QU100	141	61.4
	22.5				3114	4341	2737	22980	1350	1028	2650	8488	6100	3400	340	434	QU100	141	66.9
	25.5				3214	4341	2817	25980	1350	1028	2650	8488	6100	3400	340	446	QU100	155	75.5
	28.5				3334	4341	2817	28980	1350	1028	2650	8488	6100	3400	340	457	QU100	155	83.2
	31.5				3334	4341	3029	31980	1350	1028	2650	8548	6100	3400	340	467	QU100	155	90.1
	34.5				3334	4341	3129	34980	1350	1028	2650	8548	6100	3400	340	477	QU100	155	97.7
160/32	13.5	18/20	0.25-2.5	0.5-5	3519	4300	2510	14120	2070	2283	2750	8678	7200	3800	410	241	QU100	151	76.4
	16.5				3679	4300	2510	17120	2070	2283	2750	8678	7200	3800	410	254	QU100	151	82.3
	19.5				3619	4400	2510	20120	2070	2283	2750	8678	7200	3800	410	264	QU100	151	88.9
	22.5				3679	4300	2510	23120	2070	2283	2750	8678	7200	3800	410	273	QU100	151	97.7
	25.5				3739	4300	2485	26120	2070	2283	2750	8678	7200	3800	410	280	QU100	151	104.7
	28.5				3739	4300	2585	29120	2070	2283	2750	8678	7200	3800	410	286	QU100	151	112.4
	31.5				3739	4300	2685	32120	2070	2283	2750	8678	7200	3800	410	292	QU100	151	120.9
	34.5				3739	4300	2785	35120	2070	2283	2750	8678	7200	3800	410	298	QU100	151	131.7
200/50	13.5	18/20	0.25-2.5	0.4-4	3758	4685	2584	14120	2200	2205	3100	8978	7400	4000	410	294	QU100	211	94.3
	16.5				3858	4685	2584	17120	2200	2205	3100	8978	7400	4000	410	312	QU100	211	101.8
	19.5				3908	4685	2584	20120	2200	2205	3100	8978	7400	4000	410	325	QU100	211	110.3
	22.5				3978	4685	2584	23120	2200	2205	3100	8978	7400	4000	410	335	QU100	211	117.7
	25.5				3978	4685	2534	26120	2200	2205	3100	8978	7400	4000	410	345	QU100	211	127.2
	28.5				3978	4685	2634	29120	2200	2205	3100	8978	7400	4000	410	353	QU100	211	136.4
	31.5				3978	4685	2834	32120	2200	2205	3100	8978	7400	4000	410	361	QU100	211	145.8
	34.5				3978	4685	2934	35120	2200	2205	3100	8978	7400	4000	410	369	QU100	211	155.4
250/50	13.5	18/20	0.2-2	0.4-4	3950	5260	2504	14120	2200	2260	3350	8978	7400	4000	410	351	QU120	218	103.8
	16.5				4100	5260	2504	17120	2200	2260	3350	8978	7400	4000	410	373	QU120	218	112.7
	19.5				4200	5260	2504	20120	2200	2260	3350	8978	7400	4000	410	391	QU120	218	124.3
	22.5				4200	5260	2504	23120	2200	2260	3350	8978	7400	4000	410	404	QU100	218	133.3
	25.5				4200	5260	2704	26120	2200	2260	3350	8978	7400	4000	410	415	QU120	218	142.5
	28.5				4270	5260	2734	29120	2200	2260	3350	8978	7400	4000	410	427	QU120	218	154.4
	31.5				4270	5260	2834	32120	2200	2260	3350	8978	7400	4000	410	438	QU120	218	165.6
	34.5				4270	5260	2934	35120	2200	2260	3350	8978	7400	4000	410	447	QU120	218	177.3
320/50	13.5	17/20	0.2-2	0.4-4	4388	7650	2560	14120	2200	2310	3800	9178	7600	4000	410	434	QU120	256	123.2
	16.5				4538	7650	2560	17120	2200	2310	3800	9178	7600	4000	410	467	QU120	256	135.2
	19.5				4538	7650	2560	20120	2200	2310	3800	9178	7600	4000	410	491	QU120	256	144.6
	22.5				4538	7650	2660	23120	2200	2310	3800	9178	7600	4000	410	510	QU120	256	155.4
	25.5				4608	7650	2790	26120	2200	2310	3800	9178	7600	4000	410	527	QU120	256	168.3
	28.5				4608	7650	2890	29120	2200	2310	3800	9178	7600	4000	410	540	QU120	256	182.8
	31.5				4608	7650	2990	32120	2200	2310	3800	9178	7600	4000	410	553	QU120	256	197.4
	34.5				4608	7650	3190	35120	2200	2310	3800	9178	7600	4000	410	564	QU120	256	209.5

>>> 门式起重机介绍 Gantry Crane Introduction



主要特征

- 有效作业空间增加 30%;
- 整机功耗下降 15%~35%;
- 轮压降低 15~56%;
- 节约厂房建设、配套系统的投资成本;
- 整机安全性更高, 年故障率降低 65%
- 安全双保险: 双联双根钢丝绳系统, 改变传统单根钢丝绳缠绕方式, 全方位杜绝坠落隐患;
- 技术领先: 欧洲标准, 全车变频, 工作级别可达 A8;
- 五大新功能: 电子防摇摆、触摸屏状态监控、自动定位、微动功能、点动;
- 低噪音, 世界领先的变频技术! 超静音;
- 寿命长, 安全系数高, 全车变频, 消除小车载荷时应力, 延长小车使用寿命;
- 完全满足欧标 F.E.M, EN 等国际标准

Main Features

- Effective working space increased by 30%;
- Overall energy consumption reduced by 15%~35%;
- Wheel load reduced by 15%~56%;
- Reduces investment costs for plant construction and auxiliary systems;
- Higher overall safety with annual failure rate reduced by 65%.
- Dual Safety Assurance: Adopting a dual-rope, twin-wire rope system that replaces the conventional single-rope winding configuration, comprehensively eliminating the risk of load fall.
- Advanced Technology: Compliant with European standards, featuring full-vehicle variable frequency drive (VFD) with a duty classification up to A8.
- Five Key Innovations: Electronic anti-sway control, touchscreen status monitoring, automatic positioning, micro-inching operation, and jog/inching functions.
- Ultra-Low Noise: World-leading variable frequency technology delivers exceptionally quiet operation.
- Extended Service Life & High Safety Factor: Full-vehicle VFD eliminates stress induced during trolley loading, thereby prolonging the service life of the trolley.
- Comply with F.E.M, EN standard

>>> 产品类型列表 Product Type List

产品 Product	SWL	主要特征 Main Features	参考图 Image Reference.
半门式起重机 Semi-Gantry Crane	起重量 Capacity: 2~16 t	• 结构: 单梁或双梁 • 选配: 手柄 或 遥控 • 工作级别: A5 • Structure: Single / Double Girder • Class : A5 • Option: Pendent or Remote control	
单梁门式起重机 Single Girder Gantry Crane	起重量 Capacity: 3.2~16 t	• 结构: 单梁或双梁 • 工作级别: A5 • 选配: 左侧外悬 / 右侧外悬 • Structure: Single Girder • Class : A5 • Option: Left / Right Outreach	
双梁门式起重机 (葫芦式小车) Double Girder Gantry Crane (Hoist type)	起重量 Capacity: 3.2~80 t	• 结构: 双梁配葫芦式小车 • 工作级别: A5 / A6 • 选配: 左侧外悬 / 右侧外悬 • Structure: Double Girder with Hoist • Class: A5 / A6 • Option: Left / Right Outreach	
双梁门式起重机 (卷扬式小车) Double Girder Gantry Crane (Winch type)	起重量 Capacity: 3.2~600 t	• 结构: 双梁配卷扬式小车 • 工作级别: A5 / A6 / A7 / A8 • 选配: 左侧外悬 / 右侧外悬 • Structure: Double Girder with Winch • Class: A5 / A6 / A7 / A8 • Option: Left / Right Outreach	
U型门式起重机 (带悬臂) U type Gantry Crane (with Outreach)	起重量 Capacity: 15~50 t	• 结构: 双梁带悬臂 • 工作级别: A5 / A6 / A7 / A8 • 选配: 配抓斗 或 集装箱吊具 • Structure: Double Girder with Outreach • Class: A5 / A6 / A7 / A8 • Option: with grab or Container spreader	

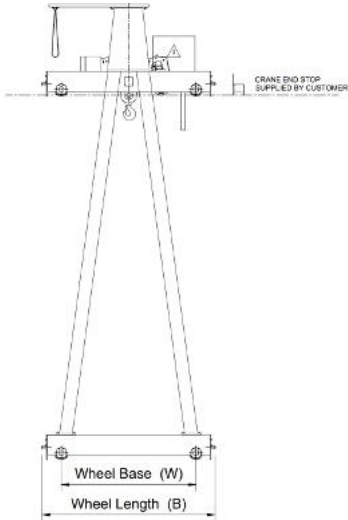
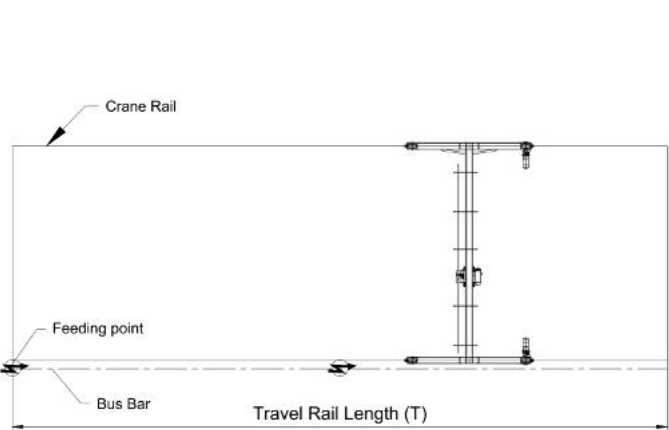
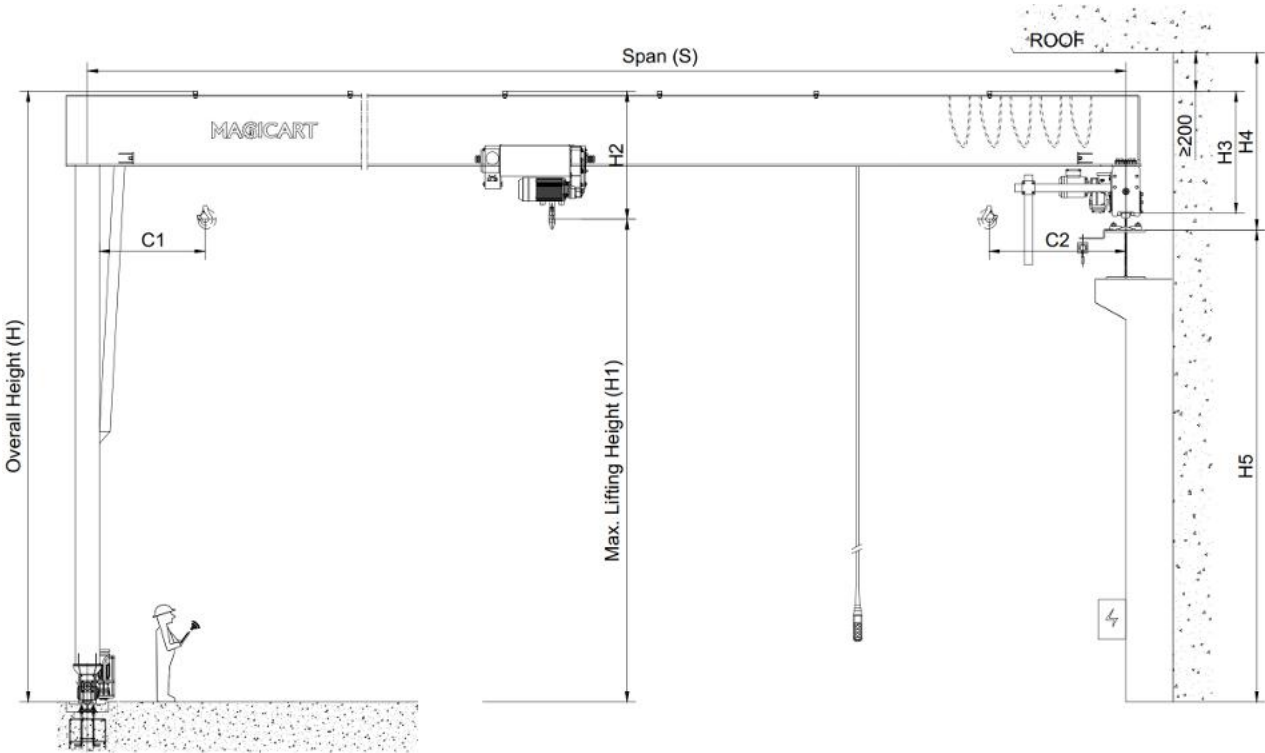
>>> 报价所需的必备信息 Info needed from client for offer					
SWL	额定载荷	Lifting capacity	S	跨度	Span
H1	最大起升高度	Max. Lifting Height	L1	左侧悬臂长	Left Outreach Length
/	车间图纸或工厂布局图纸	Workshop Drawing or Plant Layout Drawing	L2	右侧悬臂长	Right Outreach Length
T	轨道运行距离	Travel Rail Length	/	操作方式:手柄/遥控/司	Operation: Pendent control / Remote /Cabin
V/Hz/Ph	供电电压	Power Voltage	/	每日工作时长	Working Hours per day/24h
Unit	起重机数量	Quantity of crane	/	工作级别: A3 / A5 / A6 / A7 /A8	Work Class: A3 / A5 / A6 / A7 /A8

>>> 欧式半门机 - BMH 型号
Semi-gantry Crane - BMH model



- ◆ 型号说明 Model Code
- BMH 5t - 11m - 6m A5
- 工作级别 Crane Class (ISO/GB/FEM)
起升高度 Lifting Height
跨度 Span
起重量: Lifting Capacity (SWL)
BMH 半门机 Semi-gantry Crane

◆ 尺寸布局图 Layout Drawing



>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span (S)	起升高度 Lifting height (H1)	起升速度 Lifting speed	H	左极限 Left Limit C1	右极限 Right Limit C2	B	W	大车 轨道 Rail	最大 轮压 Max wheel pressure	整机功率 Total power	整机自重 Crane weight
t	m	m	m/min	mm	mm	mm	mm	mm	/	KN	KW	kg
2	5	6	5/0.83	7200	1330	700	2600	1600	P20	17.50	5.15	2205
	11	6		7200	1330	650	2600	1600	P20	18.90		2575
	14	6		7200	1330	650	2600	1600	P20	20.10		3195
	17	6		7200	1330	650	2600	1600	P20	21.70		3780
3.2	5	6	5/0.83	7200	1330	900	2600	1600	P20	23.20	5.15	2510
	11	6		7200	1330	650	2600	1600	P20	24.80		3160
	14	6		7550	1330	650	2600	1600	P20	25.90		3590
	17	6		7550	1330	650	2600	1600	P20	28.30		3780
5	5	6	5/0.83	7200	1370	1220	2600	1600	P24	24.20	7.95	2780
	11	6		7200	1370	1220	2600	1600	P24	36.20		3555
	14	6		7550	1250	1100	2600	1600	P24	37.60		4160
	17	6		7550	1395	1245	2600	1600	P24	39.70		4840
10	5	6	5/0.83	7650	1420	1220	2600	1600	P30	63.90	12.35	3815
	11	6		7650	1420	1220	2600	1600	P30	66.20		4700
	14	6		7650	1420	1220	2600	1600	P30	68.20		5550
	17	6		7650	1420	1220	2900	1600	P30	72.50		6850
16	5	6	4/0.67	7650	1500	1350	2900	1600	P38	96.90	20.7	4620
	11	6		7650	1500	1350	2900	1600	P38	99.80		5760
	14	6		7650	1500	1350	2900	1600	P38	101.60		6520
	17	6		7650	1500	1350	2900	1600	P38	107.60		8460

注Notes:

1) 运行速度: 小车运行 0~20m/min, 大车运行速度0~32m/min; Travel speed: trolley travel 0~20m/min, Crane travel 0~32m/min;

2) 以上参数仅供选型参考, 所有规格均可接受定制, 如需其他规格, 请联系我们;

The data are for selection reference only. All specifications are customizable. Should other specifications be needed, please contact us.

>>> 报价所需的必备信息 Info needed from client for offer			>>>更多有效信息 (如有) More info needed from client if available		
SWL	额定载荷	Lifting capacity	/	车间建造图纸或尺寸	Workshop Building Drawing or Size
S	跨度	Span	H4	承轨梁以上的高度	Height above H-beam
H3	最大起升高度	Max. Lifting Height	H5	承轨梁以下的高度	Height under H-beam
T	轨道运行距离	Travel Rail Length	/	操作方式:手柄控制/遥控/司机室	Operation: Pendent control / Remote / Cabin
V/Hz/Ph	供电电压	Power Voltage	/	每日工作时长	Working Hours per day/24h
Unit	起重机数量	Quantity of crane	/	工作级别: A3 / A5 / A6 / A7 / A8	Work Class: A3 / A5 / A6 / A7 / A8

>>> 欧式单梁门机 - MH 型号
Single Girder Gantry Crane - MH model

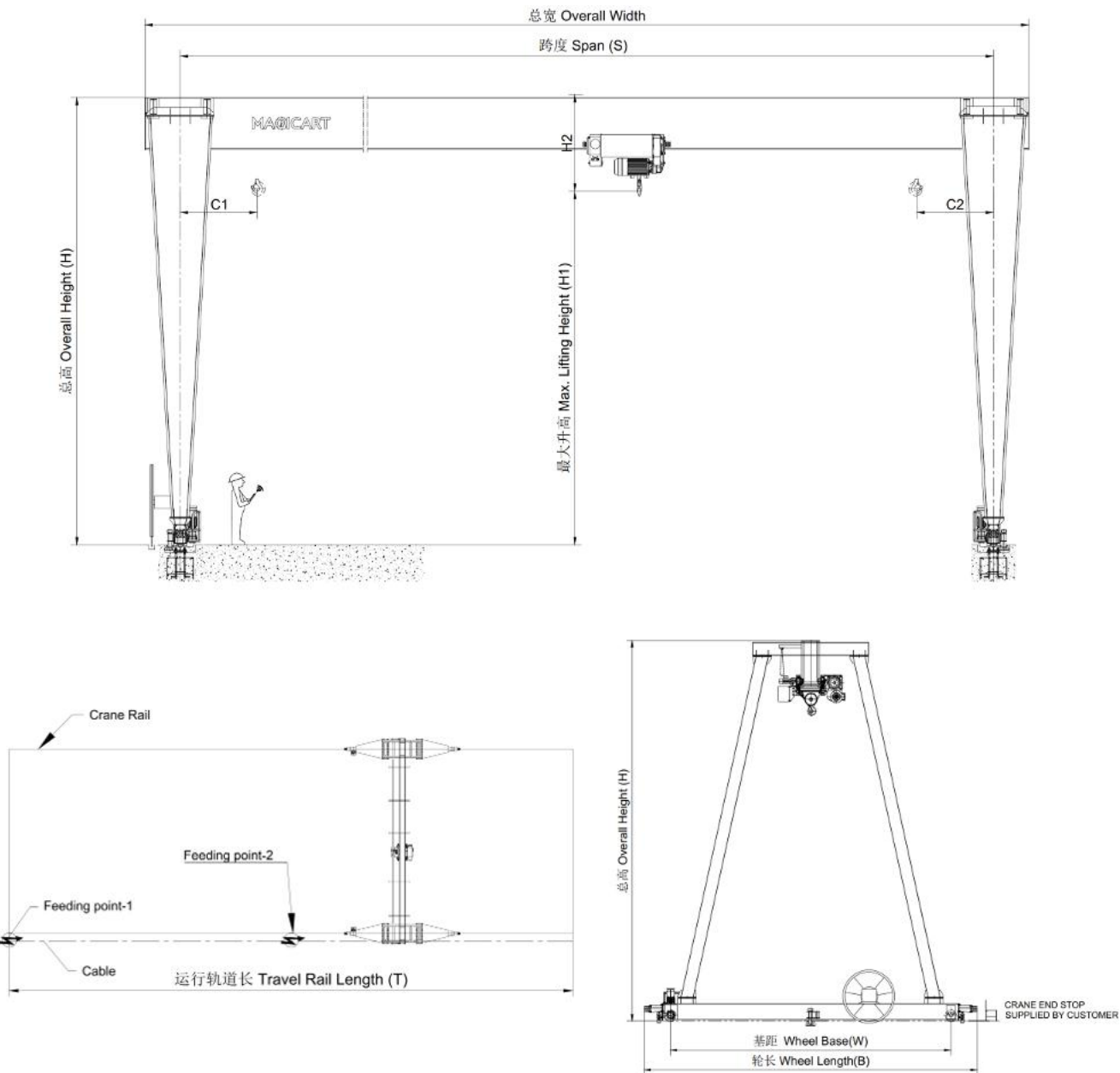


◆ 型号说明 Model Code

MH - 10t - 16.5m - 9m A5

工作级别 Crane Class (ISO/GB/FEM)
起升高度 Lifting Height
跨度 Span
起重量: Lifting Capacity (SWL)
CXTG 单梁门机 Single Girder Gantry Crane

◆ 尺寸布局图 Layout Drawing



>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

起重量 Lifting capacity	跨度 Span (S)	起升高度 Lifting height (H1)	起升速度 Lifting speed	H	H2	H3	左极限 Left Limit C1	右极限 Right Limit C2	B	W	大车 轨道 Rail	最大 轮压 Max wheel pressure	整机 功率 Total power	整机 自重 Crane weight
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	/	KN	KW	ton
3.2	9	6	5/0.83	7200		200	650	650	3440	3100	P22	25.91	5.15	4.46
	9	9		10550		200	650	650	4340	3800	P22	30.69		6.41
	11	6		7200		200	650	650	3440	3100	P22	26.79		4.71
	11	9		10550		200	650	650	4340	3800	P22	31.56		6.66
	13	6		7200		200	650	650	3440	3100	P22	27.70		5.01
	13	9		10550		200	650	650	4340	3800	P22	32.48		6.96
	15	6		7550		200	650	650	4340	3800	P22	31.31		6.43
	15	9		10550		200	650	650	4340	3800	P22	32.78		7.03
	17	6		7550		200	650	650	4340	3800	P22	32.24		6.77
	17	9		10550		200	650	650	4340	3800	P22	33.71		7.37
	19	6		7550		200	650	650	4340	3800	P22	34.53		7.67
	19	9		10550		200	650	650	4340	3800	P22	36.00		8.27
5	9	6	5/0.83	7200		200	650	650	3440	3100	P22	34.94	7.95	4.76
	9	9		10550		200	650	650	4340	3800	P22	40.72		7.12
	11	6		7200		200	650	650	3440	3100	P22	36.07		5.06
	11	9		10550		200	650	650	4340	3800	P22	41.85		7.42
	13	6		7200		200	650	650	3440	3100	P22	37.09		5.36
	13	9		10550		200	650	650	4340	3800	P22	42.87		7.72
	15	6		7550		200	650	650	4340	3800	P22	41.82		7.21
	15	9		10550		200	650	650	4340	3800	P22	43.49		7.89
	17	6		7550		200	650	650	4340	3800	P22	44.38		8.19
	17	9		10550		200	650	650	4340	3800	P22	46.04		8.87
	19	6		7550		200	650	650	4340	3800	P22	46.17		8.87
	19	9		10550		200	650	650	4340	3800	P22	47.83		9.55
10	9	6	5/0.83	7650		200	730	730	4340	3800	P30	62.35	12.35	6.4
	9	9		10650		200	730	730	4340	3800	P30	68.23		8.8
	11	6		7650		200	730	730	4340	3800	P30	64.38		6.9
	11	9		10650		200	730	730	4340	3800	P30	70.26		9.3
	13	6		7650		200	730	730	4340	3800	P30	66.21		7.42
	13	9		10650		200	730	730	4340	3800	P30	72.24		9.88
	15	6		7650		200	730	730	4340	3800	P30	73.68		10.3
	15	9		10650		200	730	730	4340	3800	P30	76.13		11.3
	17	6		7650		200	730	730	4340	3800	P30	76.19		11.2
	17	9		10650		200	730	730	4340	3800	P30	78.40		12.1
	19	6		7650		200	730	730	4340	3800	P30	77.67		11.7
	19	9		10650		200	730	730	4340	3800	P30	80.36		12.8

注Notes:

1) 运行速度: 小车运行 0~20m/min, 大车运行速度0~32m/min; Travel speed: trolley travel 0~20m/min, Crane travel 0~32m/min;

2) 以上参数仅供选型参考, 所有规格均可接受定制, 如需其他规格, 请联系我们;

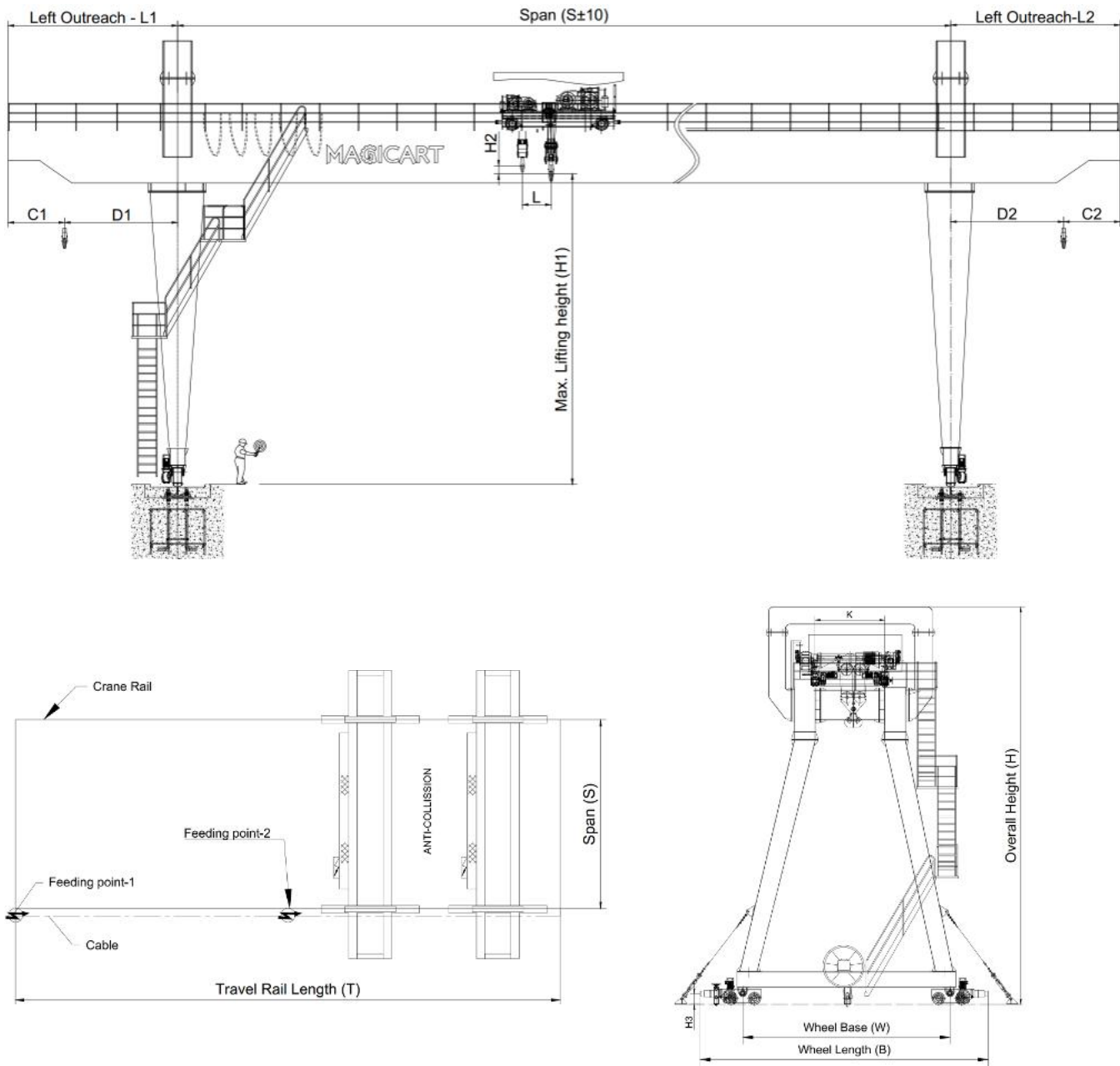
The data are for selection reference only. All specifications are customizable. Should other specifications be needed, please contact us.

>>> 欧式双梁门机 - CXMG 型号
Double Girder Gantry Crane - CXMG model



- ◆ 型号说明 Model Code
CXMG 100t/5t - 16.5m - 9m A5
 - 起重量: 主/副钩 Lifting Capacity (SWL) : Main hook / Aux. Hook
 - 跨度 Span
 - 起升高度 Lifting Height
 - 工作级别 Crane Class (ISO/GB/FEM)
- ◆ CXMG 双梁门机 Double Girder Gantry Crane

◆ 尺寸布局图 Layout Drawing

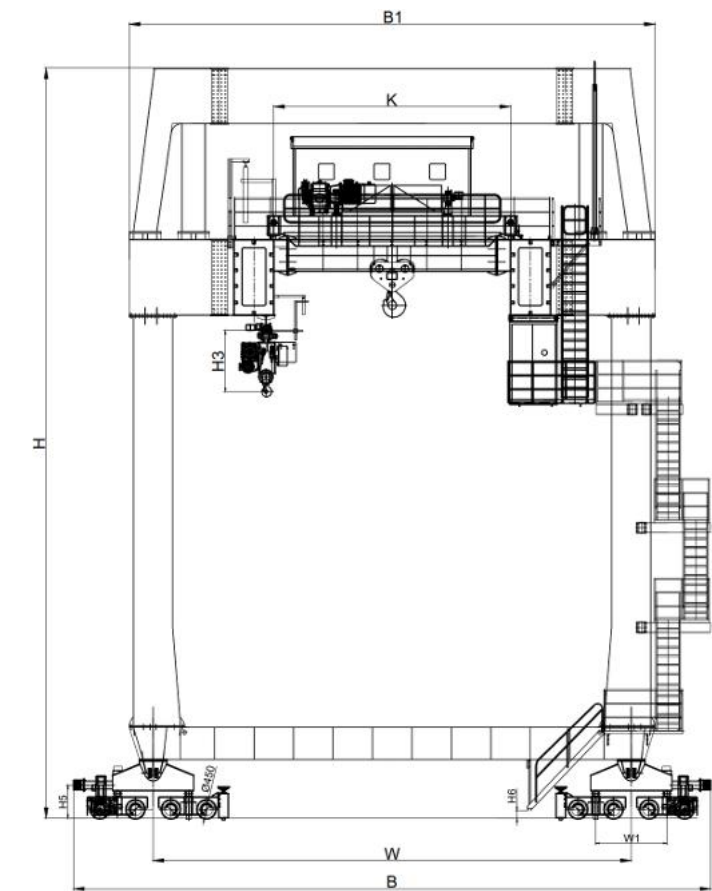
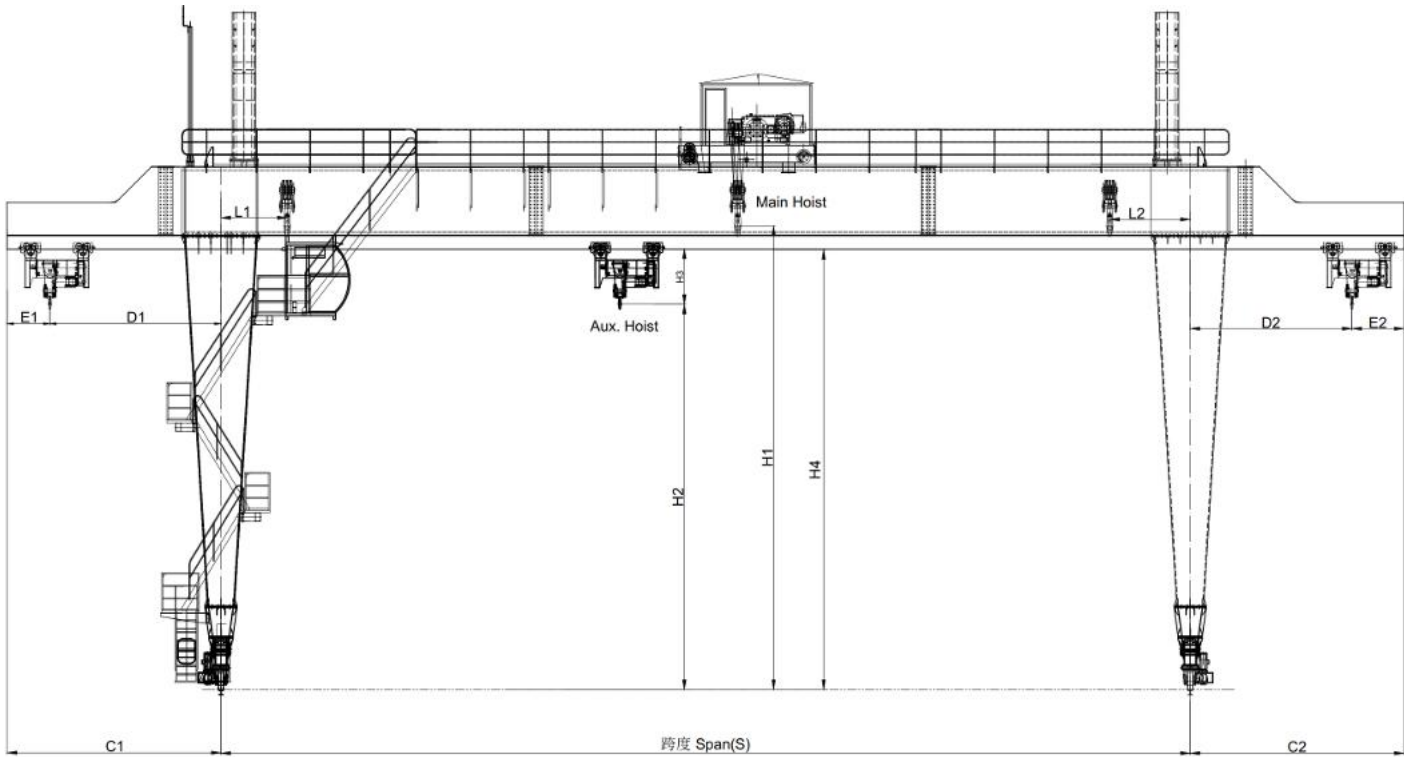


>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

主/副钩 起重量 Lifting capacity of Main/Aux.Hook	跨度 Span(S)	主/副钩 起升高度 Lifting height of Main/ Aux.Hook (H1)	主/副钩 起升速度 Main/ Aux.Hook Lifting speed	H	H2	H3	C1	C2	L1	L2	B	W	K	大车 轨道 Rail	最大 轮压 Max wheel pressure	整机 功率 Total power
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	/	KN	KW
5	18	10	0~9.2	13804	/	540	5000	5000	6500	6500	8154	6500	1400	P43	180	27.8
	22												190			
	26												200			
	30	12		15754	/	540	7500	7500	9000	9000	8754	7200	1400		230	27.8
	35													240		
10	18	10	0~8.5	14654	/	540	5000	5000	6500	6500	8754	7200	2000	P43	220	35.8
	22														230	
	26														245	
	30	12		16644	/	660	7500	7500	9000	9000	9850	8000	2000		270	44.8
	35													280		
20/5	18	10 10.5	0~7.1 0~9.2	15036	500	660	5000	5000	7500	7500	9360	7500	2000	QU70	342	65
	22														351	
	26														368	
	30	12 12.5		17006	500	700	7500	7500	10000	10000	10466	8300	2000		402	73
	35													429		
32/5	18	10 10.79	0~6.3 0~9.2	15158	790	590	5000	5000	7500	7500	9656	6500	2500	P43	240	83
	22			15258							9656				250	
	26			15358							10668				260	
	30	12 12.79		17258	790	700	7500	7500	10000	10000	10668	7000	2500		285	107
	35			17358										295		
50/10	18	10 10.95	0~5.9 0~8.5	15760	950	700	5000	5000	8000	8000	10668	7000	2500	QU80	335	141.5
	22			15860											345	
	26			15960											355	
	30	12 12.95		17920	950	700	7500	7500	10500	10500	11496	7500	2500		380	157.5
	35			17924										395		
75/20	18	12 12.79	0~3.9 0~7.2	19124	790	500	5000	5000	8000	8000	11780	8000	4000	QU80	230	146
	22			19324											230	
	26														237	
	30	12		19324	790	500	7000	7000	10000	10000	11780	8000	4000		240	146
	35													255		
100/20	18	12 13.24	0~3.1 0~7.2	19258	1240	590	5000	5000	8000	8000	13832	9000	4000	QU80	295	162
	22														295	
	26														295	
	30	12		19373			7000	7000	10000	10000	13832	9000	4000		320	162
	35													330		

注：以上参数仅供选型参考，所有规格均可接受定制，如需其他规格，请联系我们；
Note: The data are for selection reference only. All specifications are customizable. Should other specifications be needed, please contact us.

>>> 上下双小车门机 Upper / Lower Hoist (90/12.5t) Gantry Crane
型号 Model: CXMG 90t /12.5t , A5



名称 Item	上小车 Upper Hoist	下小车 Lower Hoist
载荷 Lifting Capacity	90 ton	12.5 ton
相对位置 Related Position	Upper 上	Lower 下
安装方式 Mounted method	On Double Girder 在双主梁上方	Suspended on an Separate Girder 悬挂在独立的主梁 下方
操作方式 Operation	Separate control 单独控制	Separate control 单独控制

>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

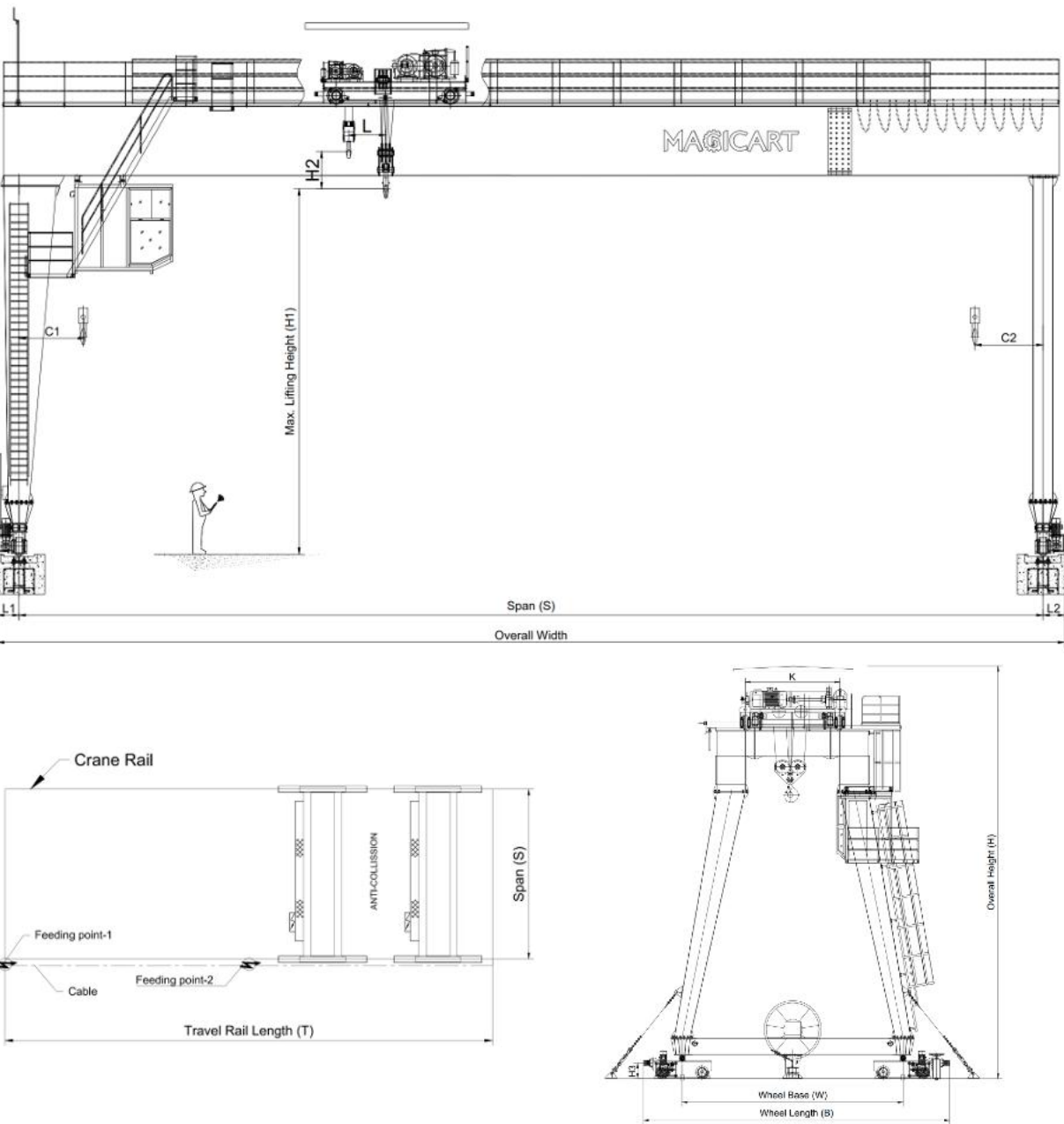
跨度 Span			m		20	27.2
基本参数 Basic Data	上小车载荷	Upper Hoist Capacity	t		90	90
	下小车载荷	Lower Hoist Capacity	t		12.5	12.5
	整机自重	Crane Weight	t		123.4	140.2
	小车自重	Trolley Weight	t		12.92	12.92
	最大轮压	Max. Wheel Load	kN		188	198
	大车车轮数	Crane Wheel Q'ty	PCS		16	16
	推荐轨道	Crane Rail	/		QU100 / A100	QU100 / A100
速度 Speed	上小车起升速度	Lifting Speed of Upper Hoist	m/min		0.3 ~ 3	0.3 ~ 3
	下小车起升速度	Lifting Speed of Lower Hoist	m/min		5 / 0.8	5 / 0.8
	上/下小车速度	Upper / Lower Trolley Speed	m/min		0 ~20	0 ~20
	大车速度	Crane Travel Speed	m/min		0~30	0~30
电机功率 Motor Power	上小车起升电机	Lifting Motor of Upper Hoist	kW		55	55
	上小车运行电机	Travel Motor of Upper Hoist	kW		2×3	2×3
	下小车起升电机	Lifting Motor of Lower Hoist	kW		2.6/16	2.6/16
	下小车运行电机	Travel Motor of Lower Hoist	kW		0.64x2	0.64x2
	大车运行电机	Crane Travel Motor	kW		4x5.5	4×7.5
	整机功率	Crane Power	kW		100.28	108.28
主要尺寸 Main Dimension (mm)	总高	Overall Height	H	mm	19012	19012
	上小车起升高度	Lifting height of Upper Hoist	H1		13000	13000
	下小车起升高度	Lifting height of Lower Hoist	H2		11259	12000
	下小车上升极限	Up Limit of Lower Hoist	H3		1550	1550
	主梁净高	Clear height of Girder	H4		12792	12342
	缓冲器高度	Buffer Height	H5		729	844
	爬梯离轨高度	Ladder Height from Rail	H6		200	200
	上小车左极限	Upper Hoist - Left Limit	L1		1857	1857
	上小车右极限	Upper Hoist - Right Limit	L2		2257	2257
	下小车左极限	Lower Hoist- Left Limit	E1		1200	1200
	下小车右极限	Lower Hoist- Right Limit	E2		1460	1460
	左侧有效悬臂长	Left Outreach	D1		3800	4800
	右侧有效悬臂长	Right Outreach	D2		3540	4540
	左悬臂长	Left Cantilever Length	C1		5000	6000
	右悬臂长	Right Cantilever Length	C2		5000	6000
	大车基距	Crane Wheel Base	W		12112	12112
	台车基距	Bogie Base	W1		1500	1800
	小车轨距	Trolley Rail Guage	K		6000	6000
	主梁至主梁外宽度	Girder-to Girder Outer Width	B1		13312	13312
	总轮	Overall Wheel Length	B		15640	16144

>>> 欧式双梁门机 - 无悬臂
Double Girder Gantry Crane - without Outreach



- ◆ 型号说明 Model Code
CXMG 100t/5t - 16.5m - 9m A5
工作级别 Crane Class (ISO/GB/FEM)
起升高度 Lifting Height
跨度 Span
起重量: 主/副钩 Lifting Capacity (SWL) : Main hook / Aux. Hook
CXMG 双梁门机 Double Girder Gantry Crane

◆ 尺寸布局图 Layout Drawing



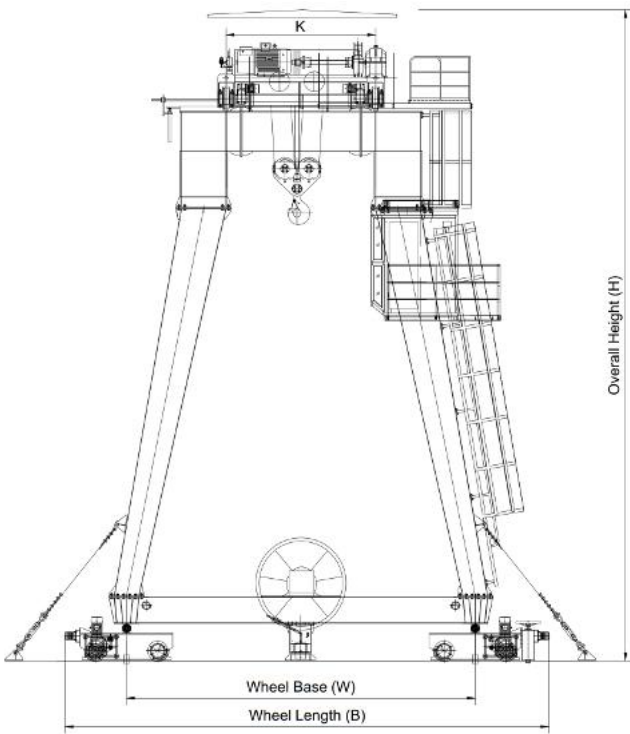
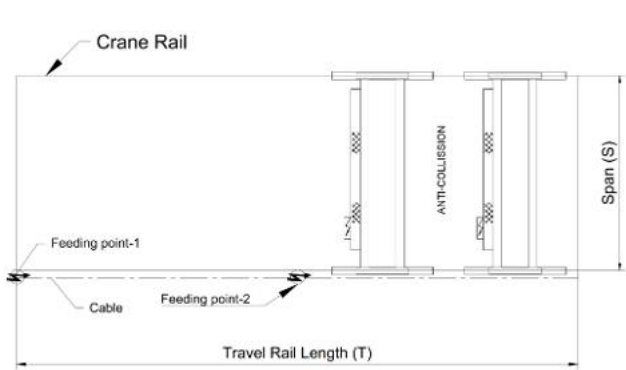
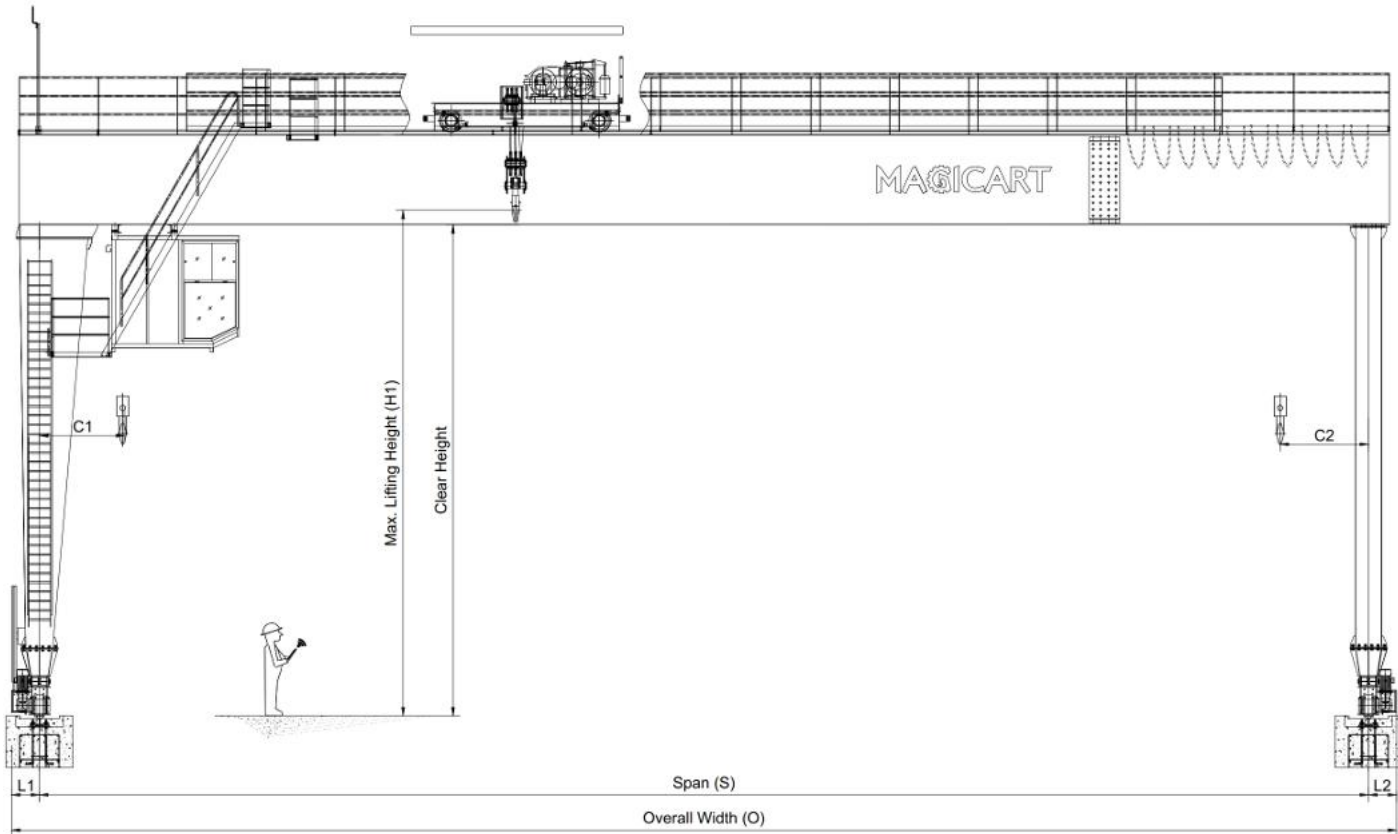
>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

主/副钩 起重量 Lifting capacity of Main/ Aux.Hook	跨度 Span (S)	起升高度 (主钩/副钩) Lifting height (Main/ Aux.Hook) (H1)	主/副钩 起升速度 Main/ Aux.Hook Lifting speed	H	H2	H3	C1	C2	L1	L2	B	W	K	大车 轨道 Rail	最大 轮压 Max wheel pressure	整机 功率 Total power										
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	/	KN	KW										
5	18	10	0~9.2	13205	/	450	1000	1000	600	600	7066	5500	1400	P43	118	18.8										
	22														120											
	26														122											
	30	12		15005	/	450	1000	1200	750	350	8566	7000	1400		136	18.8										
	35														145											
10	18	10	0~8.5	14068	/	450	1000	1000	600	650	8066	6500	2000	P43	150	29.8										
	22														155											
	26														180											
	30	12		15970	/	540	1000	1500	900	300	8554	7000	2000		200	35.8										
	35														220											
20/5	18	10	0~7.1 0~9.2	13966	500	540	1600	1500	700	700	8754	7200	2000	P43	235	56										
	22	10.5													245											
	26	12													15983		500	660	1600	1500	950	350	9360	7200	2000	255
	30															280										65
	35															288										
32/5	18	10	0~6.3 0~9.2	14321	790	660	1800	1500	800	800	9360	7500	2500	QU70	320	81										
	22	10.79													340											
	26	12													16341		790	700	1800	1800	1050	400	10466	8300	2500	355
	30															380										89
	35															400										
50/10	18	10	0~5.9 0~8.5	14778	950	700	2000	1500	850	850	10466	8300	2500	QU80	435	112.3										
	22	10.95													455											
	26	12													16878		950	590	2000	2000	1200	450	10156	7000	2500	425
	30															260										112.3
	35															270										
100/20	18	12 13.24	0~3.1 0~7.2	19258	1240	590	2500	2000	950	950	12800	9000	4000	QU80	295	162										
	22														295											
	26														295											
	30								320																	
	35								330																	
160/50	18	15 15.72	0~3.5 0~5.9	21190	720	590	3000	2500	1030	1030	14832	10000	4200	QU100	340	242										
	22														345											
	26														350											
	30								360																	
	35								370																	
200/50	18	15 15.75	0~3.5 0~5.9	22285	750	590	3000	3000	1230	1230	16832	10000	5000	QU120	385	476										
	22														390											
	26														400											
	30							435																		
	35							440																		
320/80	18	15 16.5	0~3.6 0~6	23003	1500	590	3500	2500	1030	1230	14832	10000	4500	QU100	410	299										
	22														415											
	26														430											
	30							450																		
	35							455																		
400/30	18	18 20	0~1.5 0~6	/	/	/	/	/	3000	4500	20100	11000	/	QU100	400	275										
500/80	28.5	33/10 34	0~1.5 0~6	/	/	/	/	/	4500	3500	24600	16000	/	QU120	480	350										
600/80	36	22 22.5	0~1.3 0~4	31350	500	/	4000	4000	3020	1025	17900	10000	4700	QU120	630	405										

注: 以上参数仅供选型参考, 所有规格均可接受定制, 如需其他规格, 请联系我们;
Note: The data are for selection reference only. All specifications are customizable. Should other specifications be needed, please contact us.

>>> 混凝土预制梁用双梁门机
Concrete Precast Beam Gantry Crane

- ◆ 用途 Purpose:
U型梁, 箱型梁, 梁分段等各类预制混凝土产品吊装、搬运
Lifting of Concrete U Girder, Box Girder, Precast Tunnel etc.



>>> 选型参数表 Data Sheet for model selection

起重量 Lifting Capacity				20t	25t	25t	50t	50t	50t	50t	80t	100t
跨度 Span (S)				20m	20m	20m	20m	20m	20m	30m	20m	30m
起升高度 Lifting Height (H1)				11m	8m	11m	9m	10m	11m	14m	11m	9m
工作级别 Work Class				A5	A6	A6	A6	A5	A5	A5	A5	A5
基本参数 Basic Data	整机自重	Crane Weight	t	34.9	51	58	54.86	41.4	49.5	92	73	91
	小车自重	Trolley Weight	t	3.95	5.503	5.6	6.8	6.4	6.8	7.5	7.586	9.7
	最大轮压	Max. Wheel Load	kN	196	128	145.5	194	370	195	275	246	375
	大车车轮数	Crane Wheel Q'ty	PCS	4	8	8	8	4	8	8	8	8
	推荐轨道	Crane Rail	/	P50/QU70			QU70	QU70	QU70	QU70	QU70	QU100
	操作方式	Operation	/	遥控 + 司机室 Remote control + Cabin								
	供电方式	Power Supply	/	电缆卷筒 或 发电机组供电 Via Cable Reel or Diesel Genset								
速度 Speed	起升速度	Lifting Speed	m/min	0.6~6	0.6~6	0.6~6	0.5~5	0.4~4.3	0 ~ 3.6	0.53~5.3	0 ~ 3.6	0.2~2
	小车速度	Trolley Speed	m/min	0 ~20	0 ~20	0 ~20	0 ~20	0 ~20	0 ~20	0~33	0 ~20	0 ~22
	大车速度	Crane Travel Speed	m/min	0~30	0~30	0~30	0~60	0~30	0~30	0~33	0~30	0~32
电机功率 Motor Power	起升电机	Lifting Motor	kW	26	30	30	45	42	42	52	45	37
	小车运行电机	Travel Motor	kW	2x1.1	2x2.2	2x2.2	2x3	1x4	2x3	2x3	2x3	2x4
	大车运行电机	Crane Travel Motor	kW	4x2.2	4x3	4x3	4x7.5	2x4	4x5.5	4x7.5	4x7.5	4x7.5
	整机功率	Crane Power	kW	37	46.4	46.4	81	54	70	88	81	75
主要尺寸 Main Size	总高	Overall Height	H	14380	10900	13900	12790	12815	14500	17000	14700	13000
	主梁净高	Clear height	H2	11000	8100	11100	9100	10491	11000	135000	11000	8700
	小车左极限	Left Limit	C1	1400	1200	1200	1200	1800	1900	2000	2000	2000
	小车右极限	Right Limit	C2	1900	1500	1500	1530	1900	1900	2000	2150	2150
	大车基距	Crane Wheel Base	W	8200	6000	6000	6400	6800	7000	7800	7000	7000
	小车轨距	Trolley Rail Guage	K	2000	2500	2500	2500	1500	2400	2500	2400	2400
	总轮长	Overall Wheel Length	B	8650	8300	8300	9540	8028.5	9100	10500	9356	10500
	总宽	Overall Width	O	21400	21800	21800	21800	21800	21800	301800	21600	301800

>>> U 型门机 U type Gantry Crane



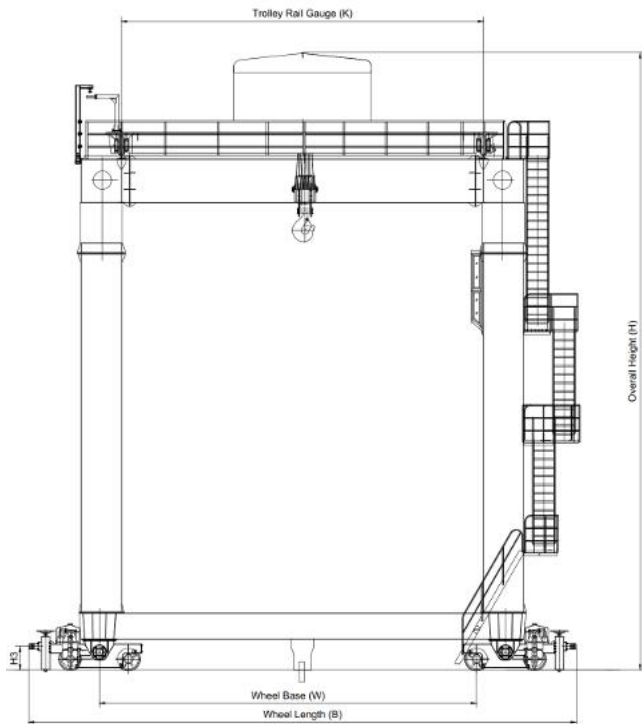
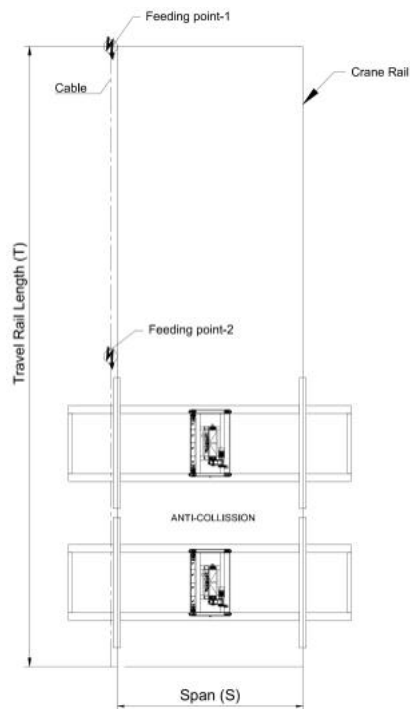
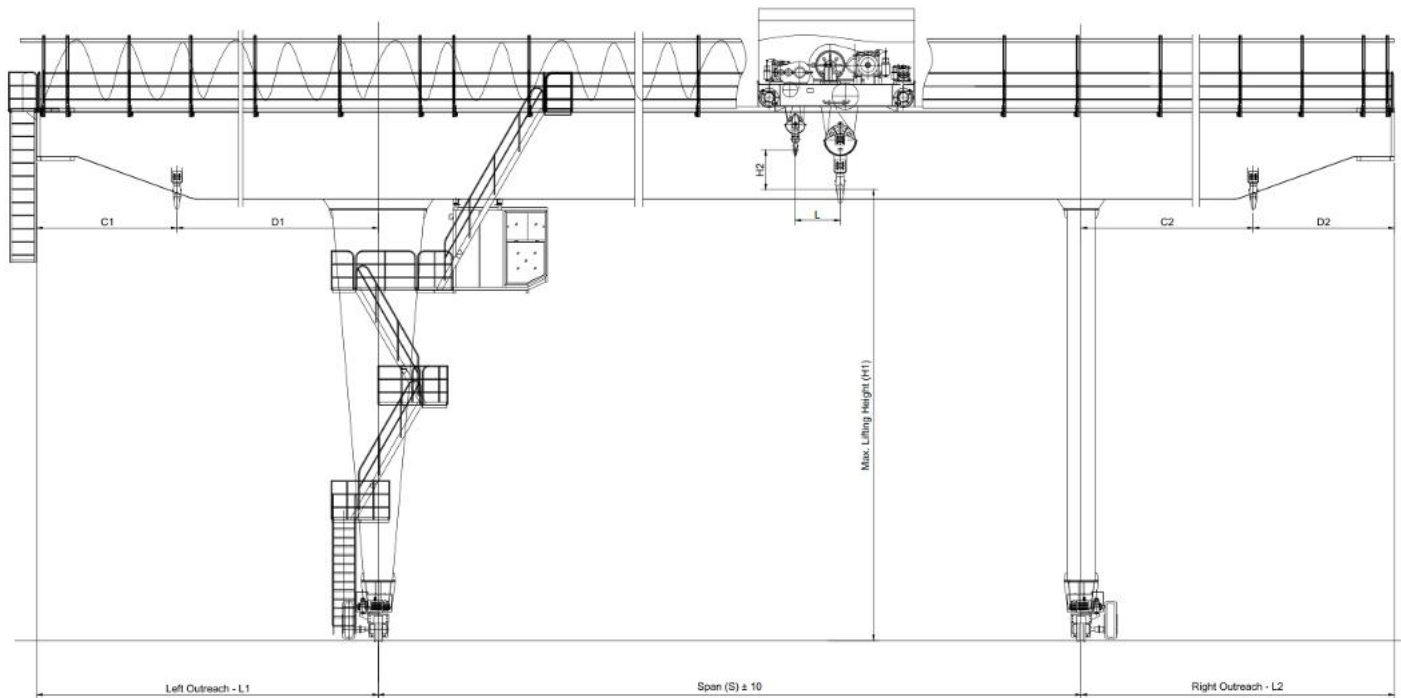
◆ 特点 Features:

- 1) U 型双主梁门机适用于露天货场、铁路沿线作业进行一般的装卸、吊装及起重搬运工作。

The U-type double girder gantry crane is suitable for general loading, unloading, hoisting and material handling operations at outdoor yards and along railway lines.

- 2) 过腿空间较大，适用于体积较大的物品的搬运工作。

It offers ample under-leg clearance, ideal for handling large-size goods.

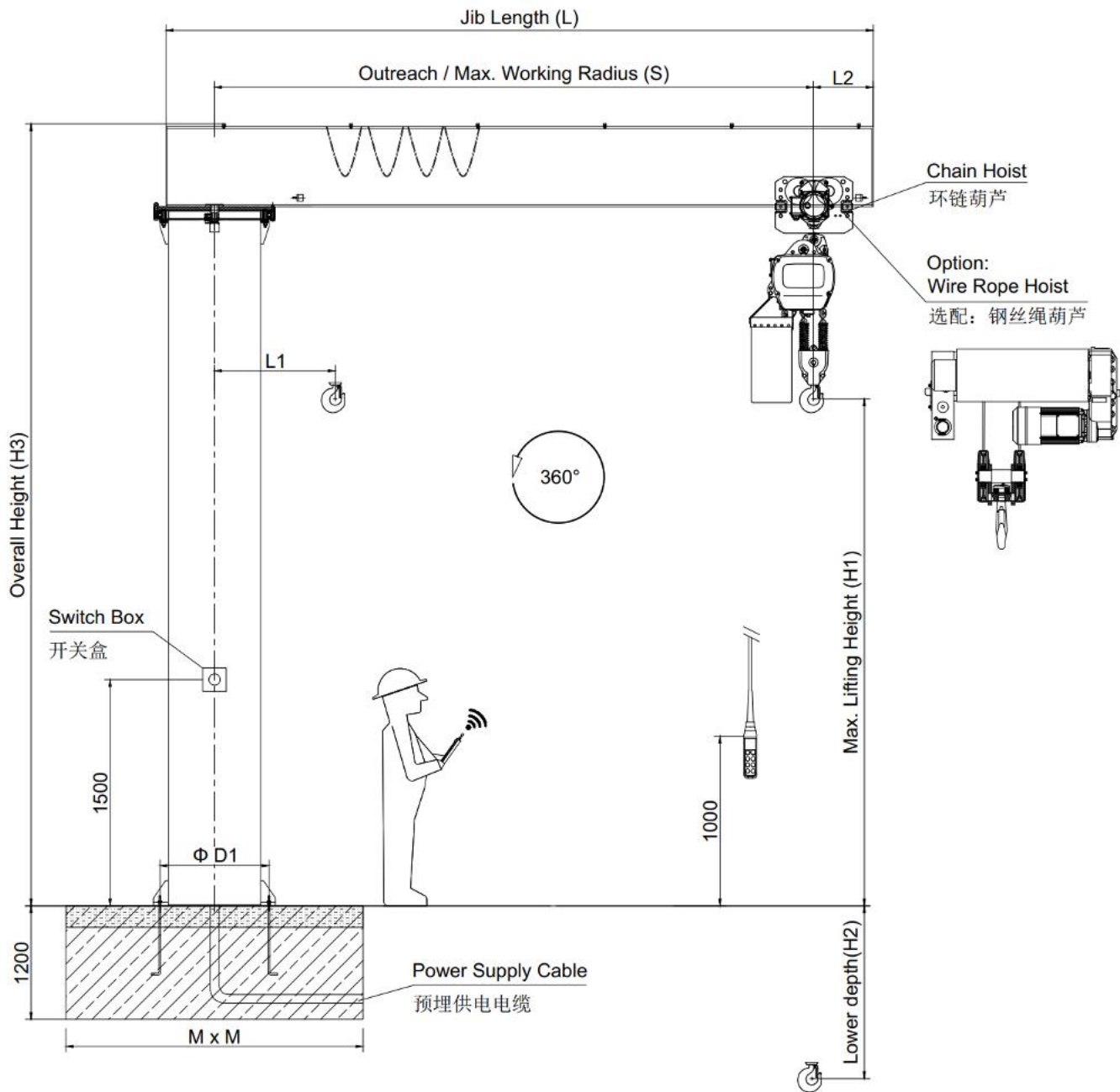


>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

主/副钩 起重量 Lifting capac- ity of Aux.Hook	跨度 Span (S)	主/副钩 起升高度 Lifting height of Main / Aux.Hook (H1)	主/副钩 起升 速度 Main/ Aux.Hook Lifting speed	H	H2	H3	C1	C2	D1	D2	L	L1	L2	B	W	K	大车 轨道 Rail	最大 轮压 Max wheel pressure	整机 功率 Total power													
t	m	m	m/min	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	/	KN	KW													
10	18	10	8.5	13800	/	540	2000	2000	4500	4500	/	6500	6500	10554	9000	7000	P43	230	37.6													
	22						2000	2000	5500	5500		7500	7500					260														
	26	12		15700	/	660	2000	2000	6500	6500		8500	8500	11150	9300			280	37.6													
	30						2000	2000	7500	7500		9500	9500	11250	9400			300														
	35						2000	2000	8500	8500		10500	10500					320														
16/3.2	18	10	7.9 9.2	14050	770	660	2500	2500	4500	4500	810	7000	7000	11250	9400	7000	QU80	330	63.3													
	22						2500	2500	5500	5500		8000	8000					350														
	26	12					16300	770	590	2500		2500	6500	6500	9000		9000	11440	7908	P43	210	71.3										
	30			2500	2500	7500				7500		10000	10000	11490	7958		230															
	35			3000	3000	8500				8500		11500	11500				245															
20/5	18	10 10.5	6.3 9.2	13961	500	700	2500	2500	5000	5000	900	7500	7500	12166	10000	7000	QU70	360	77													
	22											380																				
	26						2500	2500	7500	7500		10000	10000					400														
	30																	445	77													
	35																	460														
32/5	18	10 10.79	6.3 9.2	14178	790	590	2500	2500	5000	5000	980	7500	7500	11652	8300	7000	QU70	250	91.3													
	22						700	2500	2500	7500		10000	10000					265														
	26					280																										
	30					315												109.3														
	35					330																										
40/10	18	10 10.3	6.3 8.5	14178	300	590	5000	5000	5000	5000	110 5	7500	7500	11456	8300	7000	QU70	280	114.5													
	22						700	7500	7500	7500		10000	10000					295														
	26					310																										
	30					355												132.5														
	35					370																										
50/10	18	10 10.94	5.9 8.5	15005	940	700	5000	5000	5000	5000	119 5	8000	8000	12362	8400	7000	QU80	360	132.5													
	22											7000	7500								380											
	26					7000	7000	7500	7500												400											
	30																				430	148.5										
	35																				450											

注：以上参数仅供选型参考，所有规格均可接受定制，如需其他规格，请联系我们；
Note: The data are for selection reference only. All specifications are customizable. Should other specifications be needed, please contact us.

>>> 定柱式悬臂吊 - 型号 BZ
Floor Mounted Jib Crane - BZ model



>>> 报价所需的必备信息 Info needed from client for offer					
SWL	额定载荷	Lifting capacity	S	最大半径	Outreach
H1	最大起升高度	Max. Lifting Height	H2	地面以下下降深度	Lower Depth
V/Hz/Ph	供电电压	Power Voltage	/	操作方式:手柄/遥控	Operation: Pendent control / Remote
Unit	起重机数量	Quantity of crane	/	工作级别: A3 / A5	Work Class: A3 / A5

>>> 选型参数表/A3级别 Data Sheet for model selection / A3 Class

起重量 Lifting capacity	最大半径 Outreach (S)	起升高度 Lifting height (H1)	起升速度 Lifting Speed	小车速度 Trolley Speed	回转速度 Slewing Speed	L1	L2	Φ Dia	H3	M	整机功率 Total power	整机自重 Crane weight
t	m	m	m/min	m/min	m/min	mm	mm	mm	mm	mm	Kw	t
0.5	3	3/4/5/6/7	4 / 1	0-20 / 手动Manual	0.5 / 手动Manual	900	250	730	H1+1100	1700	总计最大 Total Max. 1.6kw	1.2/1.3/1.4/1.5/1.6
	4					900	250			1850		1.3/1.4/1.5/1.6/1.7
	5					900	250			2000		1.3/1.4/1.5/1.6/1.7
	6					900	250			2100		1.5/1.6/1.7/1.8/1.9
	7					900	250			2200		1.5/1.6/1.7/1.8/1.9
1	3	3/4/5/6/7	4 / 1	0-20 / 手动Manual	0.5 / 手动Manual	900	250	730	H1+1100	2000	总计最大 Total Max. 1.6kw	1.3/1.4/1.5/1.6/1.7
	4					900	250			2200		1.3/1.4/1.5/1.6/1.7
	5					900	250			2350		1.4/1.5/1.6/21./2.3
	6					900	250	830		2550		1.7/1.8/2/2.2/2.3
	7					900	250			2700		1.7/1.9/2/2.2/2.3
2	3	3/4/5/6/7	4 / 1	0-20 / 手动Manual	0.5 / 手动Manual	900	250	830	H1+1100	2500	总计最大 Total Max. 3.1kw	1.5/1.6/1.8/2/2.1
	4					900	250			2650		1.6/1.7/1.9/2/2.2
	5					900	250			2850		1.6/1.8/2/2.1/2.3
	6					1200	250			3000		2.7/2.9/3.1/3.3/3.5
	7					1200	250			3200		2.8/3/3.2/3.4/3.6
3	3	3/4/5/6/7	4 / 1	0-20 / 手动Manual	0.5 / 手动Manual	1200	250	830	H1+1100	2800	总计最大 Total Max 4.9kw	2.3/2.5/2.7/2.9/3.1
	4					1200	250			3060		2.4/2.6/2.8/3.1/3.3
	5					1200	250			3250		2.5/2.8/3/3.2/3.4
	6					1200	250			3450		2.7/2.9/3.1/3.4/3.6
5	3	3/4/5/6/7	4 / 1	0-20 / 手动Manual	0.5 / 手动Manual	1500	400	1200	H1+1100	3250	总计最大 Total Max 6kw	3.8/4.1/4.4/4.8/5.1
	4					1500	400			3550		4/4.3/4.6/5/5.3
	5					1500	400			3850		4.2/4.5/4.8/5.2/5.5
	6					1500	400			4150		4.4/4.7/5/5.4/5.7

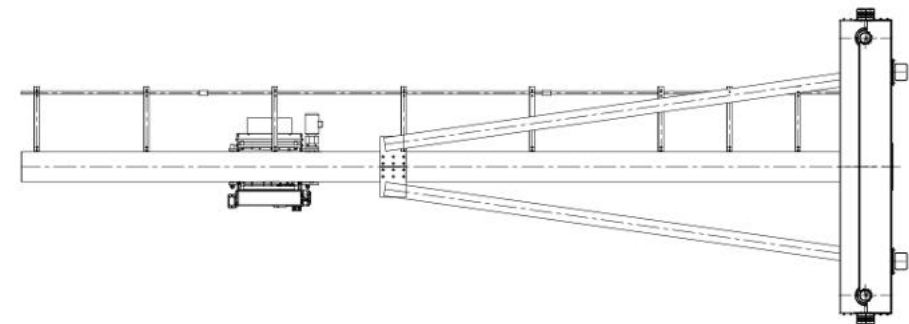
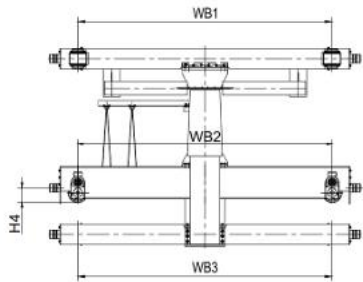
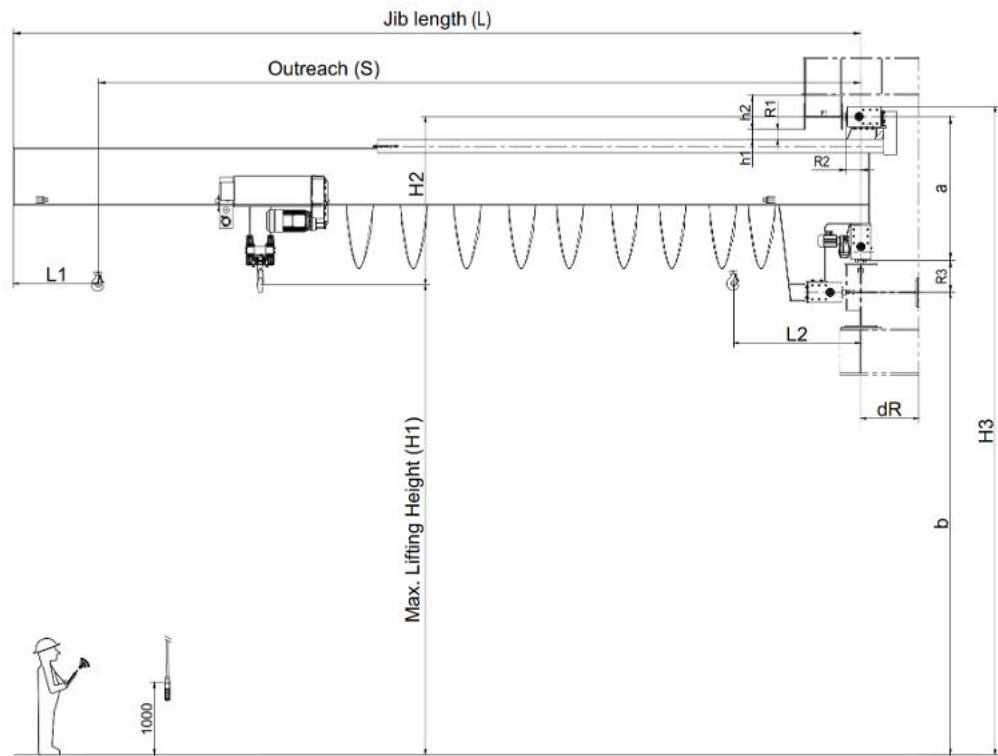
注:

- 1) 常用选配: 手柄/遥控器, 手拉环链葫芦/电动环链葫芦/钢丝绳电动葫芦, 手动小车/电动小车等
2) 起重机有多种规格可选择, 本表数据仅供用户和设计院选型时参考。需要更详细的数据和技术方案, 请联系魔工。

Note:

- 1) Options: Pendent / Remote control, Manual Chain hoist / Electric Chain hoist/ Wire Rope Hoist, Manual trolley / Electric Trolley etc.
2) Cranes have many kinds of specifications to choose,the data in this table is for uesr and designing institue reference only when selecting cranes type.More detailed data and technical solution,please contact MAGICART.

>>> 壁行式悬臂吊 - BB 型号
Wall Traveling Jib Crane - BB model



>>> 报价所需的必备信息 Info needed from client for offer					
SWL	额定载荷	Lifting capacity	S	最大半径	Outreach
H1	最大起升高度	Max. Lifting Height	T	轨道运行距离	Travel Rail Length
V/Hz/Ph	供电电压	Power Voltage	/	操作方式:手柄/遥控	Operation: Pendent control / Remote
Unit	起重机数量	Quantity of crane	/	工作级别: A3 / A5	Work Class: A3 / A5

>>> 选型参数表/A5级别 Data Sheet for model selection / A5 Class

起重量 Lifting capacity	臂长 Jib Length (L)	起升高度 Lifting height (H1)	有效臂长 Outreach (S)	起升速度 Lifting Speed	小车速度 Trolley Speed	大车速度 Travel Speed	L1	L2	WB1	WB2	WB3
t	m	m	mm	m/min	m/min	m/min	mm	mm	mm	mm	mm
2	4	6	3530	5 / 0.83	0~20	0~20	470	1050	2700	2300	2700
	7		6530	6 / 0.83	0~20	0~20	470	1150	3100	2700	2800
	10		9530	7 / 0.83	0~20	0~20	470	1250	3500	2800	3500
3	4	6	3530	8 / 0.83	0~20	0~20	470	1050	2700	2300	2700
	7		6530	9 / 0.83	0~20	0~20	470	1150	3100	2700	2800
	10		9530	10 / 0.83	0~20	0~20	470	1250	3500	2800	3500
5	4	6	3530	11 / 0.83	0~20	0~20	470	1150	3500	2800	3500
	7		6530	12 / 0.83	0~20	0~20	470	1300	3500	3100	3500
	10		9530	13 / 0.83	0~20	0~20	470	1500	3500	3100	3500

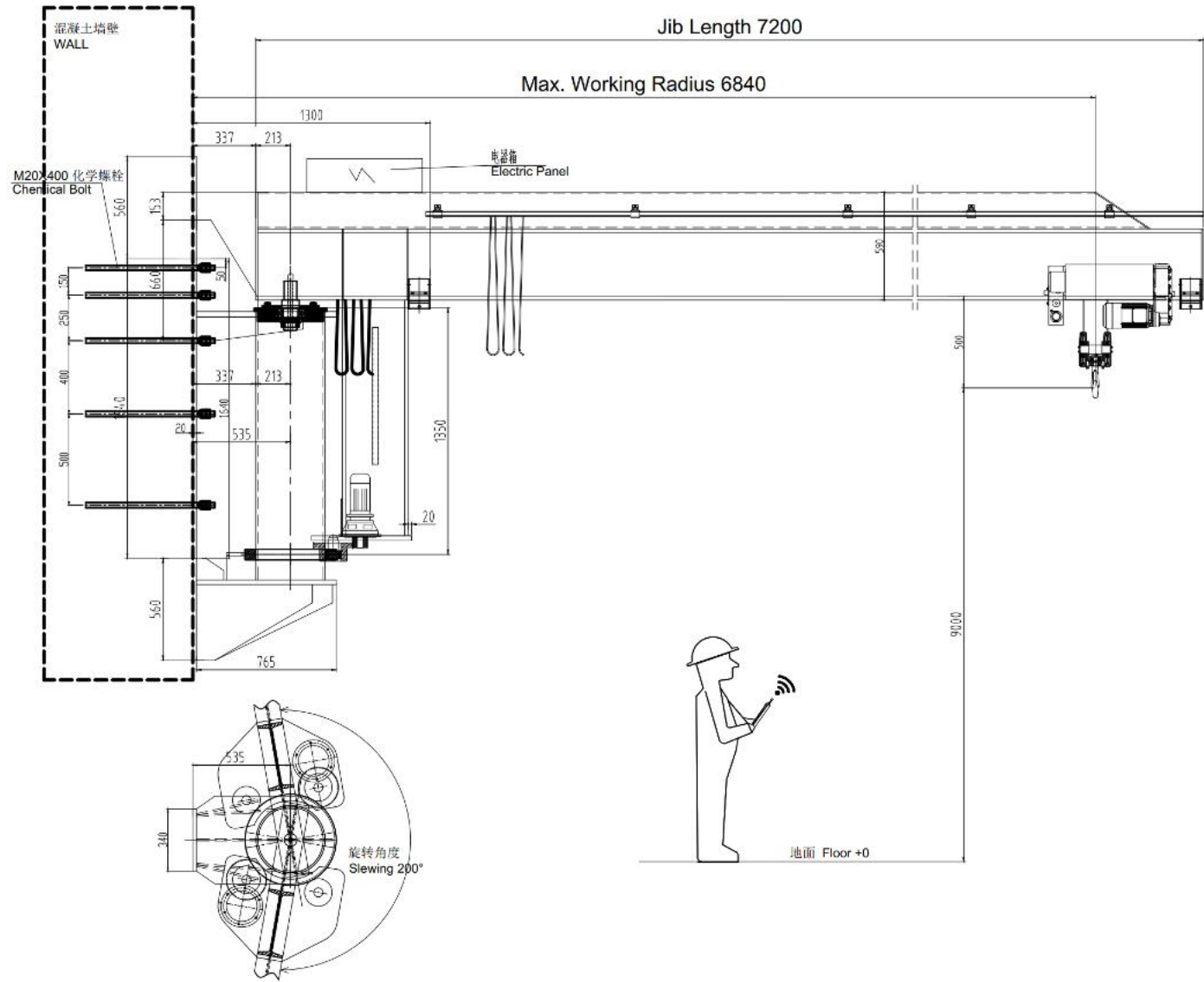
选配：工作级别 M3/M4/M5/M6, 钢丝绳葫芦或环链葫芦，定制化的起升高度等
Option: M3/M4/ M5/ M6, Wire rope hoist or Chain Hoist, customized Lifting height etc.

>>> 尺寸表 Size Table

起重量 Lifting capacity	臂长 Jib Length (L)	起升高度 Lifting height	H2	H3	H4	h1	h2	a	b	R1	R2	R3	整机功率 Total power	推荐轨道 Rail Model	整机自重 Crane weight
t	m	m	mm	mm	mm	mm	mm	mm	m	mm	mm	mm	Kw	mm	t
2	4	6	1255	7505	150	≥100	250	2020	5	200	235	230	2.7	50x30	2.25
	7		1255	7505				2020					2.7	50x30	3.15
	10		1550	7800				2270					3	60x40	4.4
3	4	6	1255	7505	150	≥100	250	2020	5	200	235	230	4.5	50x30	3.3
	7		1255	7505				2020					4.64	60x40	4.3
	10		1550	7800				2270					4.96	60x40	5.4
5	4	6	1550	7505	150	≥100	250	2270	5	200	235	230	6.25	60x40	4.5
	7		1830	7505				2760					6.25	60x40	5.9
	10		1830	7800				2760					6.25	60x40	6.6

>>> 墙壁式悬臂吊 Wall Mounted Jib Crane

型号 Model: BX 2t - 7.2m – 9m, A5

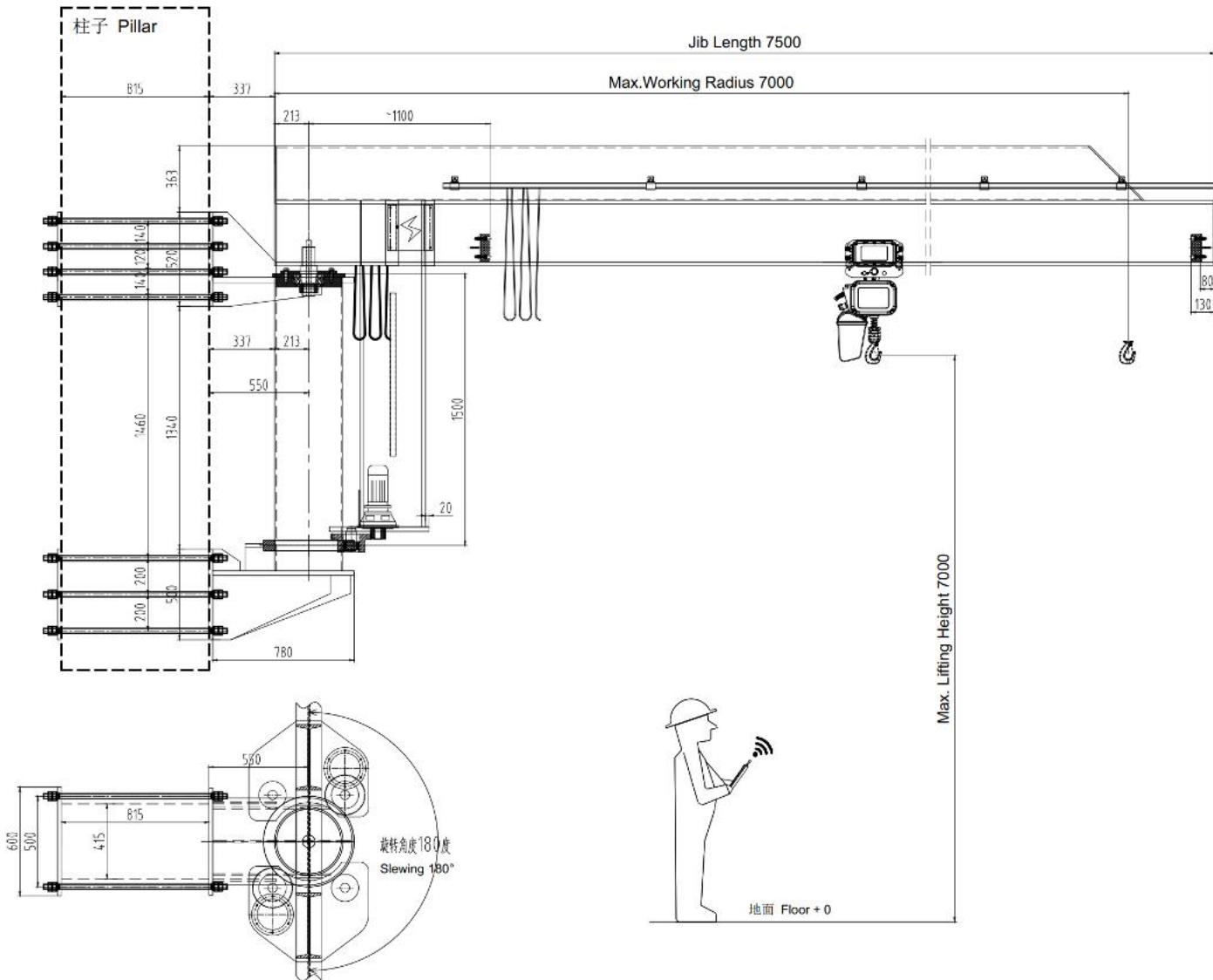


>>> 参数表 Data Sheet

起重量 Lifting capacity	最大 工作半径 Max. Working Radius	臂长 Jib Length	起升高度 Lifting height	起升速度 Lifting Speed	小车速度 Trolley Speed	旋转 速度 Slewing Speed	旋转角度 Slewing De- gree	安装位置 Mounted Position	整机 自重 Crane weight
t	m	m	m	m/min	m/min	r/min		/	t
2	6.84	7.2	9	5 / 0.83	0~20	0.26	200°	混凝土墙 Concrete Wall	2.35

>>> 悬柱式悬臂吊 Pillar Mounted Jib Crane

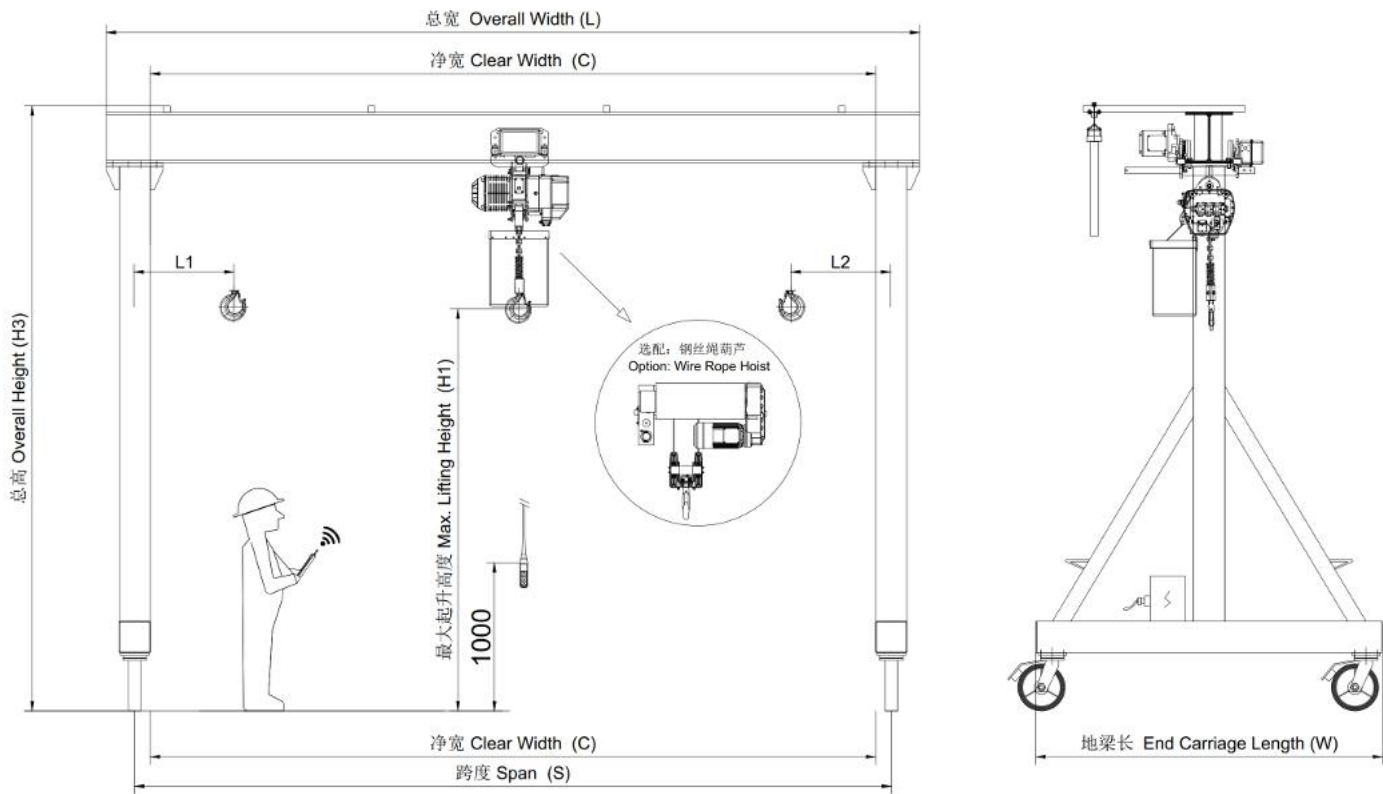
型号 Model: BX 2t-7.5m-7m, A5/A3



>>> 参数表 Data Sheet

起重量 Lifting capacity	最大 工作半径 Max. Working Radius	臂长 Jib Length (L)	起升高度 Lifting height (H1)	起升速度 Lifting Speed	小车速度 Trolley Speed	旋转速度 Slewing Speed	旋转角度 Slew Degree	安装位置 Mounted Position	整机 自重 Crane weight
t	m	m	m	m/min	m/min	r/min	/	/	t
2	7	7.5	9	4 / 1	0~20	0.26	180°	柱子 Pillar	2.08

>>> 移动龙门架 Portable Gantry



主要特征

- 起升机构为电动环链葫芦和电动小车：更快速移动，效率更高
- 可由交流电 AC 200~460V 单相电或三相电供电 (可外接电源线)
- 可配快速插头，用于外接电源线
- 4件刹车轮：极易人工推动，极易转向
- 配紧急停止按钮（室外安全型）
- 高质量控制手柄
- 小车供电采用C型钢和扁电缆系统
- 4个拖拉点，方便推拉

Features & Advantages

- Lifting is electric chain hoist/ electric trolley : fast move, high efficiency
- Powered by AC 200~460V, single phase/3phase (cable access)
- Fast cable plug for cable access
- 4 Universal wheel with safety brake: super easy to push manually for steer and travel
- Emergency Stop Button (Outdoor safety type)
- High-quality pendent controller
- Festoon Cable system
- 4 Towing Points for easier pull / push

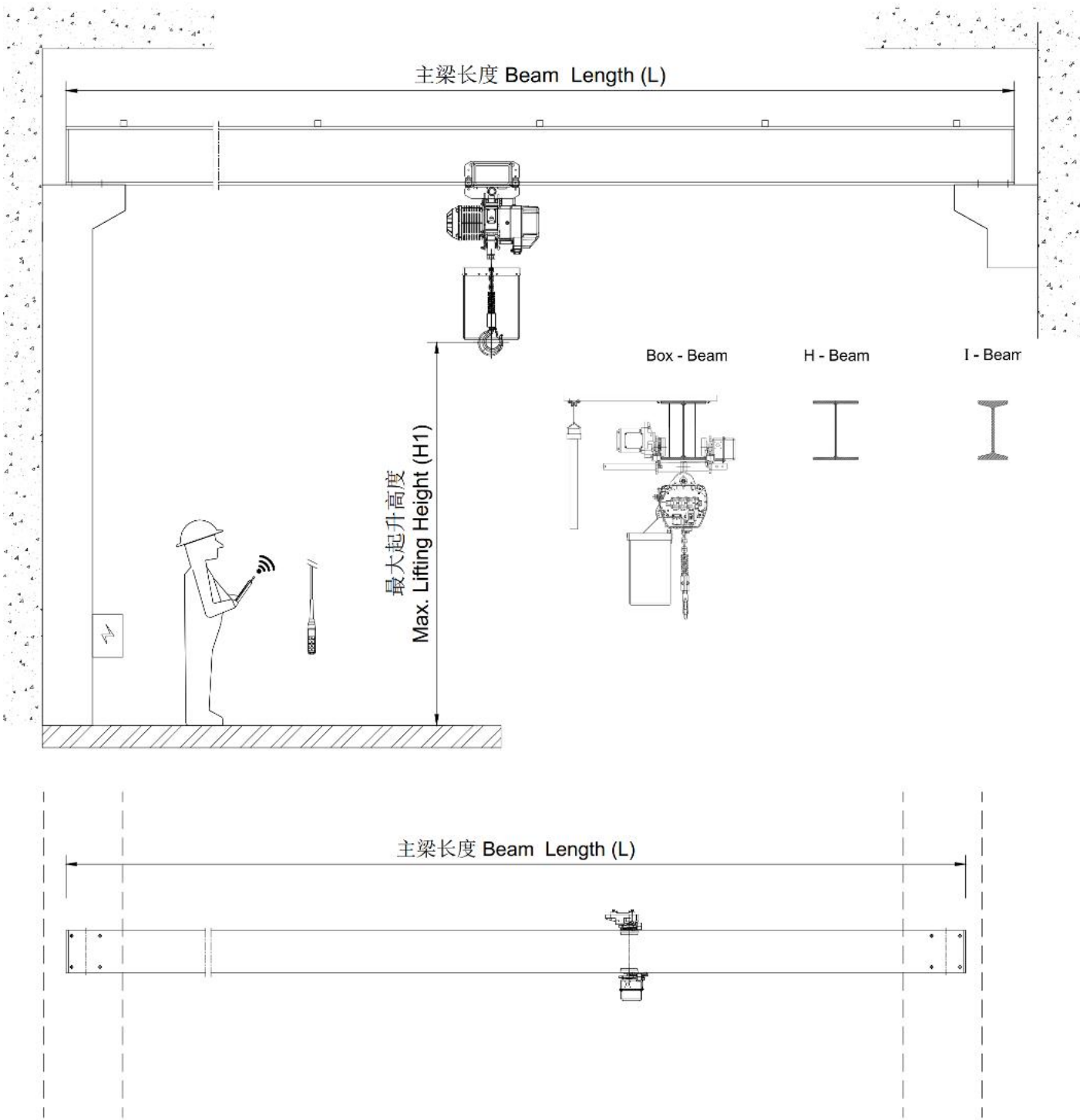
>>> 报价所需的必备信息 Info needed from client for offer					
SWL	额定载荷	Lifting capacity	C	净宽	Clear Width
H1	最大起升高度	Max. Lifting Height	V/Hz/Ph	供电电压	Power Voltage
Unit	起重机数量	Quantity of crane	/	操作方式:手柄/遥控	Operation: Pendent control / Remote

>>> 选型参数表/A3级别 Data Sheet for model selection / A3 Class

型号 Model	起重量 SWL / Lifting Capacity	净宽度 Clear Width (m)	最大起升高度 Max Lifting height (m)
/	t	m	m
EP 500	500 kg	2~8	2~5
EP 1000	1000 kg	2~8	2~5
EP 1500	1500 kg	2~8	2~5
EP 2000	2 ton	2~8	2~5
EP 2500	2.5 ton	2~8	2~5
EP 3000	3 ton	2~8	2~5
EP 5000	5 ton	2~8	2~5
EP 8000	8 ton	2~8	2~5
EP 10	10 ton	2~8	2~5
EP 12.5	12.5 ton	2~8	2~5



>>> 单轨吊 Monorail Crane

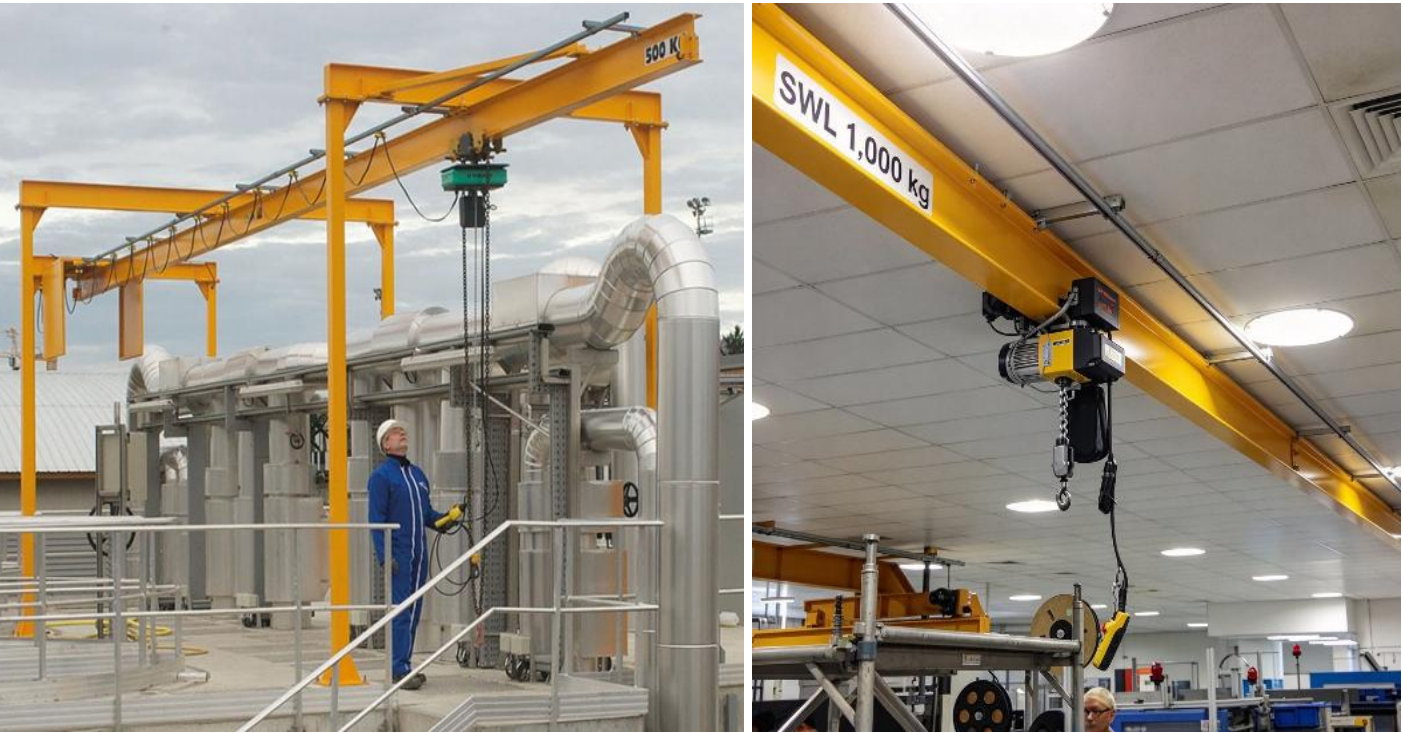


>>> 报价所需的必备信息 Info needed from client for offer					
SWL	额定载荷	Lifting capacity	L	主梁长	Beam Length
H1	最大起升高度	Max. Lifting Height	V/Hz/Ph	供电电压	Power Voltage
Unit	起重机数量	Quantity of crane	/	操作方式:手柄/遥控	Operation: Pendent control / Remote

>>> 选型参数表/A3级别 Data Sheet for model selection / A3 Class

起重量 SWL / Lifting Capacity	主梁长 Beam Length (m)	最大起升高度 Max Lifting height (m)
/	t	m
0.5	2~25	2~120
1	2~25	2~120
1.5	2~25	2~120
2	2~25	2~120
3	2~25	2~120
5	2~25	2~120
10	2~25	2~120

注Note:
以上规格参数均可按客户要求进行定制化设计;
The above specification can be customized design according to customer's request.



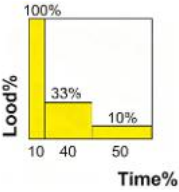
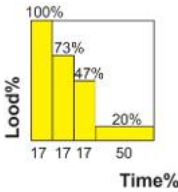
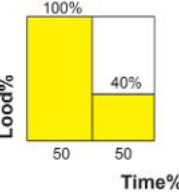
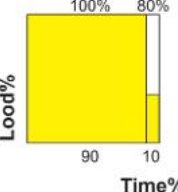
>>> 选配项目 Options					
①	室内/室外	Indoor or Outdoor	②	防爆设计	Anti-explosion
③	起升机构类型	Type of hoist	④	操作方式	Operation method

>>> 起重机工作等级计算方法及各国对照表
Calculation and Comparing table of Crane Work Class

起升机构的安全运行周期取决于是否按特定的工作等级正确使用。根据欧洲搬运协会标准 FEM 9.511 和中国国家相关标准规定，起重机的起升机构工作等级由载荷谱和日均运行当量时间确定。
Safe and effective operation of the hoist's operation group is dependent on correct classification of the hoist's operation group. According to FEM 9.511 and China standard the hoist's operating group can be determined from load spectrum and average daily operating time.

• 载荷谱 Load Spectrum

载荷谱可以根据下面表格确定
The load spectrum can be determined from the table below.

轻载Light	中载Medium	重载 Heavy	超重载Very heavy
			
轻微 偶尔吊满载 经常吊轻载 固定载荷轻	中级 偶尔吊满载 经常吊轻载 固定载荷中等	重级 重复吊满载 经常吊半载 固定载荷重	超重级 几乎全吊满载 固定载荷超重
Light Occasional full bad Usually light bad Small fixed bad	Medium Occasional full bad Usually light bad Average fixed bad	Heavy Repetitive full bad Usually average bad Heavy fixed bad	Very Heavy Usually almost full bad Very heavy fixed bad

• 日均当量使用时间 Average daily operating time

日均当量使用时间可以根据实际使用时间按统计方法测算，参考公式如下：
The average daily operating time of the hoist can be calculated from the running time of the hoisting machinery (hours/day):

t = (2 × N × H × T) / (V × 60)

H = H为 平均起升高度 average hoisting height (m)
N = N为 平均每小时工作循环次数 number of work cycles per hour (cycles/h)
T = T为 日工作时间 daily working time (h)
V = V为 起升速度 hoisting speed (m/min)

>>> 工作级别确定 Calculation of Crane Work Class

载荷谱 Load Spectrum	日平均当量使用时间 Average daily operating time ISO/GB/FEM (小时/天 hours per day)					
	≤0.5	≤1	≤2	≤4	≤8	≤16
轻级 Light			M3 1Bm	M4 1Am	M5 2m	M6 3m
中级 Medium		M3 1Bm	M4 1Am	M5 2m	M6 3m	M7 4m
中级 Heavy	M3 1Bm	M4 1Am	M5 2m	M6 3m	M7 4m	
超重级 Very Heavy	M4 1Am	M5 2m	M6 3m	M7 4m		

例子：
某用户的起重机在载荷谱中为中级，起升速度V=5m/min，平均工作起升高度H=3m，平均每小时工作循环N=5次，两班制日工作时间T=16小时，计算得出当量工作时间t=1.6，从上表中查得工作级别为中国国家标准M5（等同于欧洲标准2m）。
Examples: If there is a crane which in the Load Spectrum is intermediate, the hoisting speed V=5m/min, the average hoisting height H=3m, the number of work cycles per hour N=5 cycles/h, the daily working time T=16h, so calculate the average daily operating time t=1.6. The crane duty class is Chinese GB M5 which is booked up from the form. (The same as Europe Standard 2m)

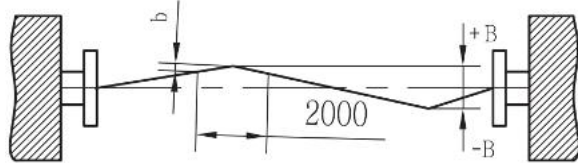
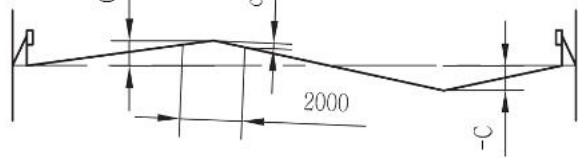
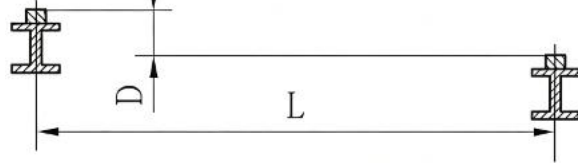
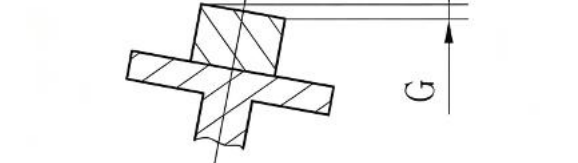
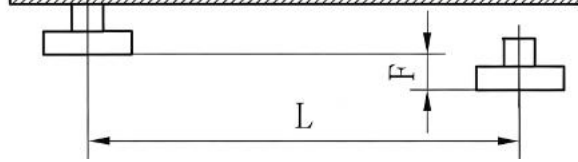
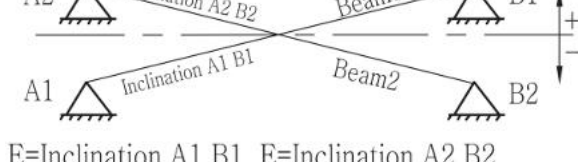
起重机工作等级比较表 Comparing of crane class

标准 Standard	工作等级 Duty Code					
	M3	M4	M5	M6	M7	M8
ISO/BS/DIN	M3	M4	M5	M6	M7	M8
GB	A3	A4	A5	A6	A7	A8
FEM	1Bm	1Am	2m	3m	4m	5m
CMAA	A	B	C	D	E	F
HMI	H2	H3	H4	H5	H5	H6

对应的起升当量工作周期 Hoist Standard Value (小时Hour)

项目 Item						
	M3	M4	M5	M6	M7	M8
安全工作周期 SWP(h)	400	800	1,600	3,200	6,300	12,500
持续率 Duty% ED	25	30	40	50	60	60
启动次数 Starts(/h)	150	180	240	300	360	360
运行时间 Run Time(h)	3,200	6,300	12,500	25,000	50,000	100,000
启动次数 Starts	480,000	1,134,000	3,000,000	7,500,000	18,000,000	42,000,000
超载次数 Overloads	1,000	1,000	1,000	1,000	1,000	1,000

>>> 起重机轨道公差表
Rail Tolerance Table

项目 Item	描述 Figure	公差等级 Tolerance class																				
跨度 Span		$L < 15m \quad A=\pm 3mm$ $L > 15m \quad A=(3+0.25(L-15))mm$ Max.15mm <table><tr><td>L(m):</td><td>10</td><td>15</td><td>20</td><td>25</td><td>30</td><td>35</td><td>40</td><td>50</td><td>≥58</td></tr><tr><td>A(mm):</td><td>3</td><td>3</td><td>4.3</td><td>5.5</td><td>6.8</td><td>8</td><td>9.3</td><td>11.8</td><td>15</td></tr></table>	L(m):	10	15	20	25	30	35	40	50	≥58	A(mm):	3	3	4.3	5.5	6.8	8	9.3	11.8	15
L(m):	10	15	20	25	30	35	40	50	≥58													
A(mm):	3	3	4.3	5.5	6.8	8	9.3	11.8	15													
直线度 Straightness		$B=\pm 5mm$ $b=\pm 1.0mm$ 随机取样 Random sampling																				
高低差 Elevation		$C=\pm 1.0mm$ $c=\pm 1.0mm$ 随机取样 Random sampling																				
相对高低差 Rail To Rail Elevation		$D=\pm L/5000$ Max=10mm																				
倾斜度 Inclination Of Rail		$G=\pm 0.8\%$																				
车挡位置 Buffer End stops		$F=\pm L/1428$ Max=20mm																				
相对倾斜 Tilt Rail To Rail		$E=0.5\%$ $E=\text{Inclination A1 B1}$ $E=\text{Inclination A2 B2}$																				

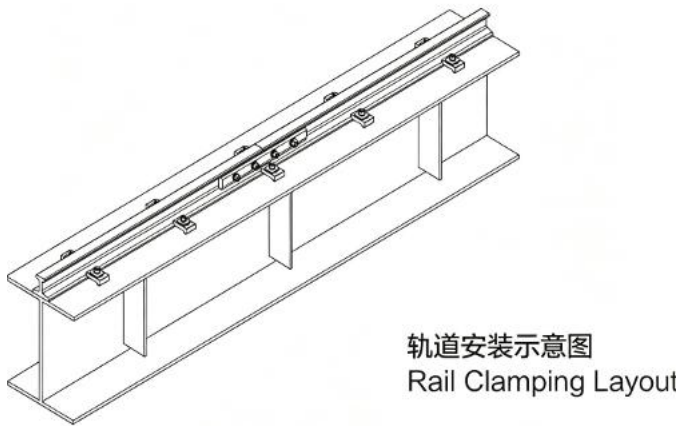
>>> 起重机轨道参数表
Data Sheet of Crane Rail

型号 Model	图形 Image	轨顶宽 Top Width (mm)	轨底宽 Bottom Width (mm)	轨高 Rail Height (mm)	轨顶有效 宽度 Top Efficient Width (mm)	重量 Weight (kg/m)	标准 Standard	材质 Material
50×30		50	50	30	38	11.8	GB 704	Q345B
60×40		60	60	40	48	19.1	GB 704	Q345B
70×40		70	70	40	58	22.2	GB 704	Q345B
80×60		80	80	60	68	38.6	GB 704	Q345B
100×60		100	100	60	88	47.1	GB 704	Q345B
120×80		120	120	80	108	75.4	GB 704	Q345B
P18		40	80	90	28.2	18.06	YB 222	55Q
P22		50.8	93.66	93.66	34.92	22.3	GB 11264	55Q
P24		51	92	107	26.13	24.46	YB 222	55Q
P30		60.33	107.95	107.95	44.45	30.1	GB 11264	55Q
P38		68	114	134	43.9	38.73	GB 183	U71Mn
P43		70	114	140	46	44.65	GB 182	U71Mn
P50		70	132	152	46	51.51	GB 181	U71Mn
QU70		70	120	120	58	52.8	GB 3426	U71Mn
QU80		80	130	130	64	63.69	GB 3426	U71Mn
QU100		100	150	150	84	88.96	GB 3426	U71Mn
QU120		120	170	170	104	118.1	GB 3426	U71Mn

>>> 承轨梁打孔要求
Runway Holes for Rail

承轨梁打孔要求 Runway Holes for Rail (mm)	
打孔图 P22 Holes for P22	
打孔图 P30 Holes for P30	
打孔图 P38、P43 QU70 Holes for P38、P43 QU70	
打孔图 QU80 Holes for QU80	
打孔图 QU100 Holes for QU100	

• 轨道安装示意图 Rail Clamping Layout



>>> 承轨梁安装允许偏差
Tolerances of Runway Beam Installation (GB50205)

承轨梁安装允许偏差 Tolerances of Runway Beam Installation (GB50205) (mm)			
1.相邻承轨梁顶面高低差 Top to top elevation between beams		2.承轨梁上拱度 Elevation of beam	
3.承轨梁垂直度 Inclination at middle of beam		4. 承轨梁侧向弯曲 Lateral bending of beam	
5.相邻承轨梁中心错位 Misalignment of centers		6. 同跨任一截面承轨梁中心跨度 Span between centers 同跨同一截面承轨梁顶面高低差 Beam to beam elevation	
7.承轨梁中心与牛腿中心偏移 Displacement between beam and support		8.相邻两柱间承轨梁顶面高低差 Elevation between supports	



>>> 螺栓紧固参考标准 Tightening Torque of Bolts for Reference

I 螺栓拧紧力矩（操作人员参考） Bolt /Nut Tightening Torque (for Operator Reference)

螺纹公称直径 Nominal diameter of thread	扳手拧紧值 Tightening torque applied to the wrench	力度操作指导 Essentials of force operation
d/mm	M/N.m	
M6	3.5	仅增强手腕力量 Only wrist strength
M8	8.3	增强手腕和肘部力量 Increase wrist strength and elbow strength
M10	16.4	增加全身手臂力量 Add full body arm strength
M12	28.5	增加半身力量 Add half body strength
M16	71	加上全身 Strengthen the whole body
M20	137	挤压全身重量 Squeeze the whole body weight
M24	235	挤压全身重量 Squeeze the whole body weight

II 常用螺栓力矩 Ordinary Bolt Tightening Torque

螺栓强度 等级 Bolt Strength Grade	屈服强度 Yield strength	螺栓公称直径 Nominal Diameter of Bolt (mm)							
		6	8	10	12	14	16	18	20
	N/mm²	拧紧值 Tightening torque (N.m)							
4.6	240	4-5	10-12	20-25	36-45	55-70	90-110	120-150	170-210
5.6	300	5-7	12-15	25-32	45-55	70-90	110-140	150-190	210-270
6.8	480	7-9	17-23	33-45	58-78	93-124	145-193	199-264	282-376
8.8	640	9-12	22-30	45-59	78-104	124-165	193-257	264-354	376-502
10.9	900	13-16	30-36	65-78	110-130	180-201	280-330	380-450	540-650
12.9	1080	16-21	38-51	75-100	131-175	209-278	326-434	448-597	635-847

螺栓强度等级 Bolt Strength Grade	屈服强度 Yield strength	螺栓公称直径 Nominal Diameter of Bolt (mm)						
		22	24	27	30	33	36	39
	N/mm²	拧紧值 Tightening torque (N.m)						
4.6	240	230-290	300-377	450-530	540-680	670-880	900-1100	928-1237
5.6	300	290-350	370-450	550-700	680-850	825-1100	1120-1400	1160-1546
6.8	480	384-512	488-650	714-952	969-1293	1319-1759	1694-2259	1559-2079
8.8	640	512-683	651-868	952-1269	1293-1723	1759-2345	2259-3012	2923-3898
10.9	900	740-880	940-1120	1400-1650	1700-2000	2473-3298	2800-3350	4111-5481
12.9	1080	864-1152	1098-1464	1606-2142	2181-2908	2968-3958	3812-5082	4933-6577

III 公制螺栓扭紧力标准 Metric bolt tightening torque Q/STB 12.521.5-2000

- 适用范围 Scope:
本标准适用于M6～M39 规格 10.9 级螺栓的力学性能与拧紧扭矩，不适用于带尼龙垫圈、密封垫圈及其他非金属垫圈的螺栓。
This standard applies to the mechanical properties and tightening torque of 10.9 grade bolts with sizes from M6 to M39. It does not apply to bolts fitted with nylon washers, sealing washers or other non-metallic washers.

Material 材质	45, 35CrMo 或 等效材料 or Equivalent Material				
螺纹公称直径 Nominal diame- ter of thread	范围 Scope	目标拧紧值 Tightening Tar- get	螺纹公称直径 Nominal diame- ter of thread	范围 Scope	目标拧紧值 Tightening Tar- get
(mm)	Nm (kgfm)	Nm (kgfm)	(mm)	Nm (kgfm)	Nm (kgfm)
M6	8.8-14.7(0.9-1.5)	12(1.2)	M22	471-829(48.0-84.5)	650(66.5)
8	14.7-34(1.5-3.5)	25(2.5)	M24	588-1030(60-105)	810(82.5)
M10	34-74(3.5-7.5)	54(5.5).	M27	883-1470(90-150)	1180(120)
M12	54-123(5.5-12.5)	89(9.0)	M30	1130-1910(115-195)	1520(155)
M14	84-196(8.5-20)	137(14)	M33	1470-2450(150-250)	1960(200)
M16	147-309(15.0-31.5)	230(23.5)	M36	1860-3040(190-310)	2450(250)
M18	201-427(20.5-43.5)	315(32)	M39	2260-3630(230-370)	2940 (300)
M20	319-608(32.5-62.0)	460(47)			

注意：如果设计图上注明有力矩要求，则必须按设计图要求进行施工；
Note: If there is a clear torque requirement on the design drawing, it shall be implemented according to the drawing requirements.

IV 参考标准 Standard

分类 Category	标准代号 Standard Code	标准名 Standard
中国标准 Chinese	GB/T 16823.2-1997	螺纹紧固件紧固通则 General rules for tightening of threaded fasteners
	GB/T 16823.3-2010	紧固件 扭矩 - 夹紧力试验 Fasteners — Torque/clamp force testing
	GB/T 3098.1-2010	紧固件机械性能 螺栓、螺钉和螺柱 Mechanical properties of fasteners — Bolts, screws and studs
	JB/T 10222-2011	紧固件机械性能 螺栓与螺钉的扭矩试验和破坏扭矩（M1~M10） Mechanical properties of fasteners — Torque test and breaking torque of bolts and screws (M1~M10)
ISO	ISO 898-1:2009	螺栓机械性能 Mechanical properties of fasteners — Bolts, screws and studs
	ISO 16047:2005	扭矩 - 夹紧力试验方法 Fasteners — Torque/clamp force testing
	ISO 898-7:1992	M1~M10 螺栓最小破坏扭矩 Mechanical properties of fasteners — Part 7: Minimum breaking torque for bolts and screws M1 to M10

>>> 起重机设计、制造、检验、验收标准（中国标准）
Standard of Crane Design, Manufacture, Inspection and Acceptance (Chinese Standards)

序号	设备类别	标准类别	标准编号	标准名称
I	钢丝绳电动葫芦	设计制造 标准	GB/T 3811-2008	起重机设计规范
			GB 6067.1-2010	起重机械安全规程 第 1 部分：总则
			JB/T 9008.1~9008.2-2004	钢丝绳电动葫芦
			JB/T 10222-2011	防爆钢丝绳电动葫芦
		检验、验收 标准	JB/T 9008.1-9008.2-2004	钢丝绳电动葫芦
			JB/T 10222-2011	防爆钢丝绳电动葫芦
II	电动单梁悬挂起重机	设计制造 标准	GB/T 3811-2008	起重机设计规范
			GB 6067.1-2010	起重机械安全规程 第 1 部分：总则
			JB/T 2603-2008	电动悬挂起重机
III	桥式起重机	设计制造标准	GB/T 3811-2008	起重机设计规范
			GB 6067.1-2010	起重机械安全规程 第 1 部分：总则
			GB/T 14405-2011	通用桥式起重机
			GB/T 10183.1-2010	起重机、车轮及大车和小车轨道公差 第 1 部分：总则
			JB/T 5897-2006	防爆桥式起重机
			JB/T 8907-1999	绝缘桥式起重机技术条件
		检验、验收 标准和规范	GB/T 5905-2011	起重机试验规范和程序
			GB 6067.1-2010	起重机械安全规程 第 1 部分：总则
			GB/T 5972-2009	起重机钢丝绳保养、维护、安装、检验和报废
			GB/T 10051.1~15-2010	起重吊钩
			GB/T 10183.1-2010	起重机、车轮及大车和小车轨道公差 第 1 部分：总则
			GB/T 14405-2011	通用桥式起重机
			JB/T 5897-2006	防爆桥式起重机
			JB/T 8907-1999	绝缘桥式起重机技术条件
			TSG Q0002-2008	起重机械安全技术监察规范 — 桥式起重机

>>> 起重机设计、制造、检验、验收标准（中国标准）
Standard of Crane Design, Manufacture, Inspection and Acceptance (Chinese Standards)

No.	Equipment	Category	Standard Code	Standard Name
I	Wire Rope Electric Hoist	Design & Manufacture Standard	GB/T 3811-2008	Design Rules for Cranes
			GB 6067.1-2010	Safety Rules for Lifting Appliances - Part 1: General
			JB/T 9008.1~9008.2-2004	Wire Rope Electric Hoists
			JB/T 10222-2011	Explosion-proof Wire Rope Electric Hoists
		Inspection & Acceptance Standard	JB/T 9008.1~9008.2-2004	Wire Rope Electric Hoists
			JB/T 10222-2011	Explosion-proof Wire Rope Electric Hoists
II	Electric Single-Girder Underslung Crane	Design & Manufacture Standard	GB/T 3811-2008	Design Rules for Cranes
			GB 6067.1-2010	Safety Rules for Lifting Appliances - Part 1: General
			JB/T 2603-2008	Electric Underslung Cranes
III	Overhead Crane	Design & Manufacture Standard	GB/T 3811-2008	Design Rules for Cranes
			GB 6067.1-2010	Safety Rules for Lifting Appliances - Part 1: General
			JB/T 2603-2008	Electric Underslung Cranes
			GB/T 14405-2011	General Purpose Overhead Traveling Cranes
			GB/T 10183.1-2010	Cranes - Tolerances for Crane Wheels and Crane and Trolley Tracks - Part 1: General
			JB/T 5897-2006	Explosion-proof Overhead Traveling Cranes
			JB/T 8907-1999	Technical Conditions for Insulated Overhead Traveling Cranes
		Inspection, Acceptance Standards & Regulations	GB/T 5905-2011	Test Specification and Procedures for Cranes
			GB 6067.1-2010	Safety Rules for Lifting Appliances - Part 1: General
			GB/T 5972-2009	Cranes - Wire Ropes - Care and Maintenance, Installation, Examination and Discard
			GB/T 10051.1~15-2010	Lifting Hooks
			GB/T 10183.1-2010	Cranes - Tolerances for Crane Wheels and Crane and Trolley Tracks - Part 1: General
			GB/T 14405-2011	General Purpose Overhead Traveling Cranes
			JB/T 5897-2006	Explosion-proof Overhead Traveling Cranes
			JB/T 8907-1999	Technical Conditions for Insulated Overhead Traveling Cranes
			TSG Q0002-2008	Safety Technical Supervision Regulation for Lifting Appliances - Overhead Traveling Crane

>>> 起重机设计、制造、检验、验收标准（中国标准）
Standard of Crane Design, Manufacture, Inspection and Acceptance (Chinese Standards)

序号	设备类别	标准类别	标准编号	标准名称
IV	冶金起重机	设计制造 标准	GB/T 3811-2008	起重机设计规范
			GB/T 26470-2011	架桥机通用技术条件
			GB 6067.1-2010	起重机械安全规程 第 1 部分：总则
			JB/T 7688.1-2008	冶金起重机技术条件 第 1 部分通用要求
			JB/T 7688.14-1999	冶金起重机技术条件 板坯搬运起重机
			JB/T 7688.5-2012	冶金起重机技术条件 铸造起重机
		检验、验收标准	GB/T 5905-2011	起重机试验规范和程序
			GB 6067.1-2010	起重机械安全规程 第 1 部分：总则
			GB/T 26470-2011	架桥机通用技术条件
			JB/T 7688.1-2008	冶金起重机技术条件 第 1 部分通用要求
			JB/T 7688.14-1999	冶金起重机技术条件 板坯搬运起重机
			JB/T 7688.5-2012	冶金起重机技术条件 铸造起重机
V	门式起重机	设计制造 标准	GB/T 3811-2008	起重机设计规范
			GB 6067.1-2010	起重机械安全规程 第 1 部分：总则
			GB/T 14406-2011	通用门式起重机
			GB/T 10183.1-2010	起重机、车轮及大车和小车轨道公差 第 1 部分：总则
			GB/T 10051.1~15-2010	起重吊钩
			JB/T 6128-2008	水电站门式起重机
		检验、验收标准	GB/T 14406-2011	通用门式起重机
			GB/T 5905-2011	起重机试验规范和程序
			GB/T 10183.1-2010	起重机、车轮及大车和小车轨道公差 第 1 部分：总则
			GB/T 10051.1~15-2010	起重吊钩
			JB/T 6128-2008	水电站门式起重机

>>> 起重机设计、制造、检验、验收标准（中国标准）
Standard of Crane Design, Manufacture, Inspection and Acceptance (Chinese Standards)

No.	Equipment	Category	Standard Code	Standard Name
IV	Metallurgical Crane	Design & Manufacture Standard	GB/T 3811-2008	Design Rules for Cranes
			GB/T 26470-2011	General Technical Specifications for Bridge Erection Machines
			GB 6067.1-2010	Safety Rules for Lifting Appliances - Part 1: General
			JB/T 7688.1-2008	Technical Conditions for Metallurgical Cranes - Part 1: General Requirements
			JB/T 7688.14-1999	Technical Conditions for Metallurgical Cranes - Slab Handling Cranes
			JB/T 7688.5-2012	Technical Conditions for Metallurgical Cranes - Casting Cranes
		Inspection & Acceptance Standard	GB/T 5905-2011	Test Specification and Procedures for Cranes
			GB 6067.1-2010	Safety Rules for Lifting Appliances - Part 1: General
			GB/T 26470-2011	General Technical Specifications for Bridge Erection Machines
			JB/T 7688.1-2008	Technical Conditions for Metallurgical Cranes - Part 1: General Requirements
			JB/T 7688.14-1999	Technical Conditions for Metallurgical Cranes - Slab Handling Cranes
			JB/T 7688.5-2012	Technical Conditions for Metallurgical Cranes - Casting Cranes
V	Gantry Crane	Design & Manufacture Standard	GB/T 3811-2008	Design Rules for Cranes
			GB 6067.1-2010	Safety Rules for Lifting Appliances - Part 1: General
			GB/T 14406-2011	General Purpose Gantry Cranes
			GB/T 10183.1-2010	Cranes - Tolerances for Crane Wheels and Crane and Trolley Tracks - Part 1: General
			GB/T 10051.1~15-2010	Lifting Hooks
			JB/T 6128-2008	Gantry Cranes for Hydropower Stations
		Inspection & Acceptance Standard	GB/T 14406-2011	General Purpose Gantry Cranes
			GB/T 5905-2011	Test Specification and Procedures for Cranes
			GB/T 10183.1-2010	Cranes - Tolerances for Crane Wheels and Crane and Trolley Tracks - Part 1: General
			GB/T 10051.1~15-2010	Lifting Hooks
			JB/T 6128-2008	Gantry Cranes for Hydropower Stations

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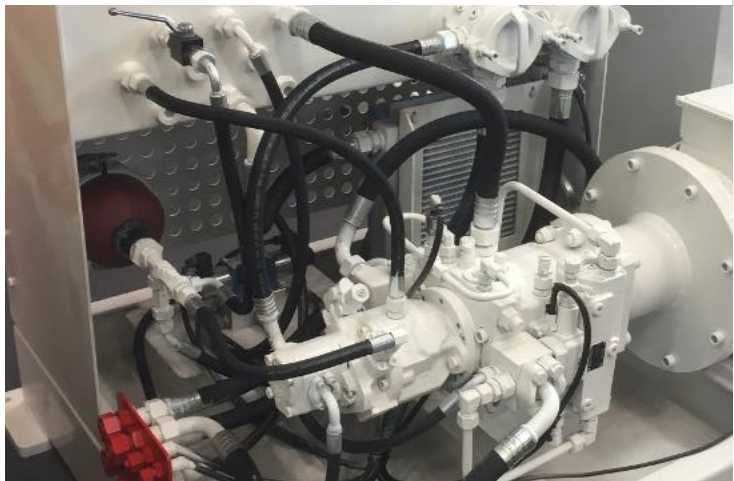


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