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GANTRY CRANE

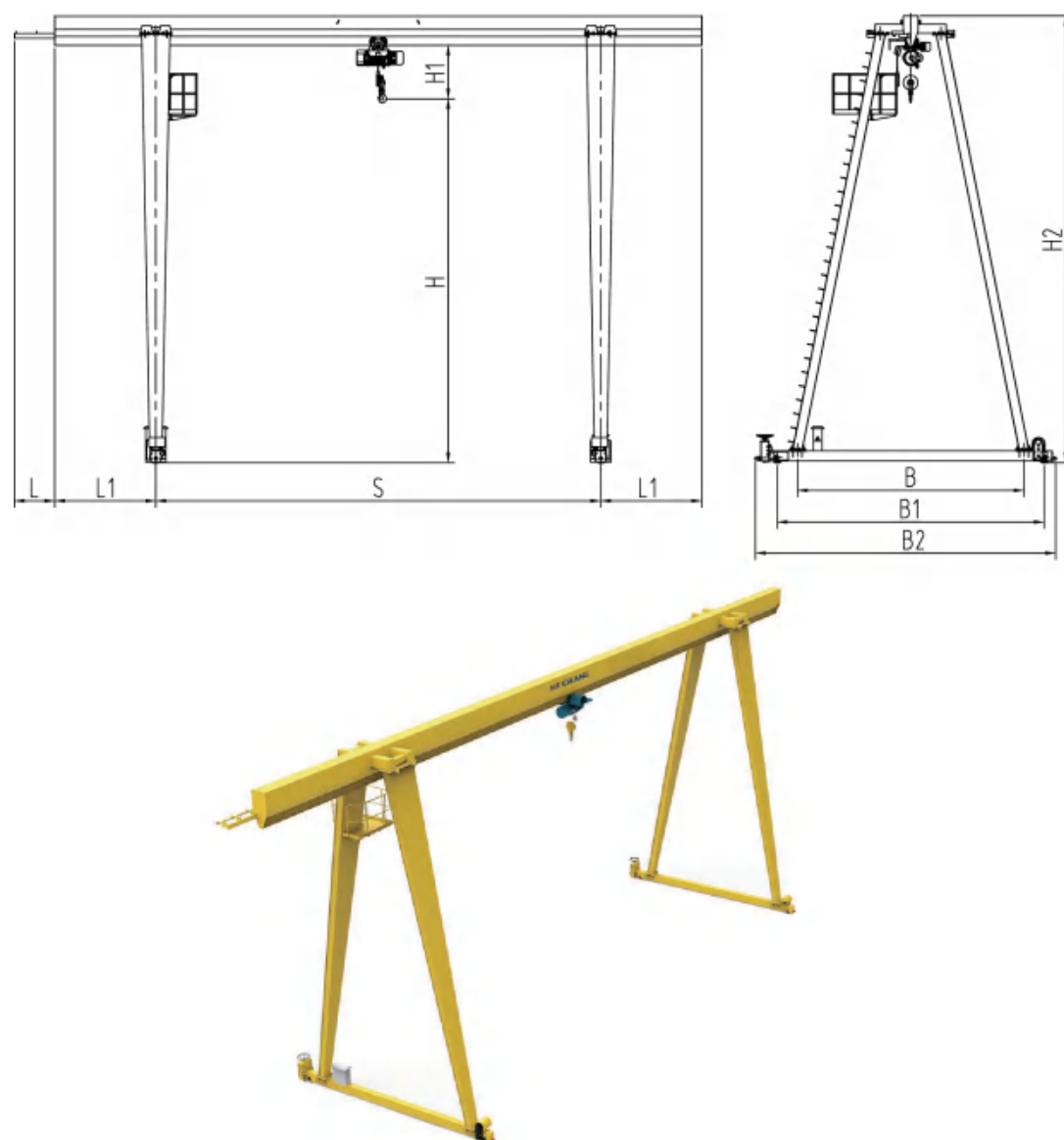
Innovation creates brand.
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HENAN HAITAI HEAVY INDUSTRY CO., LTD.

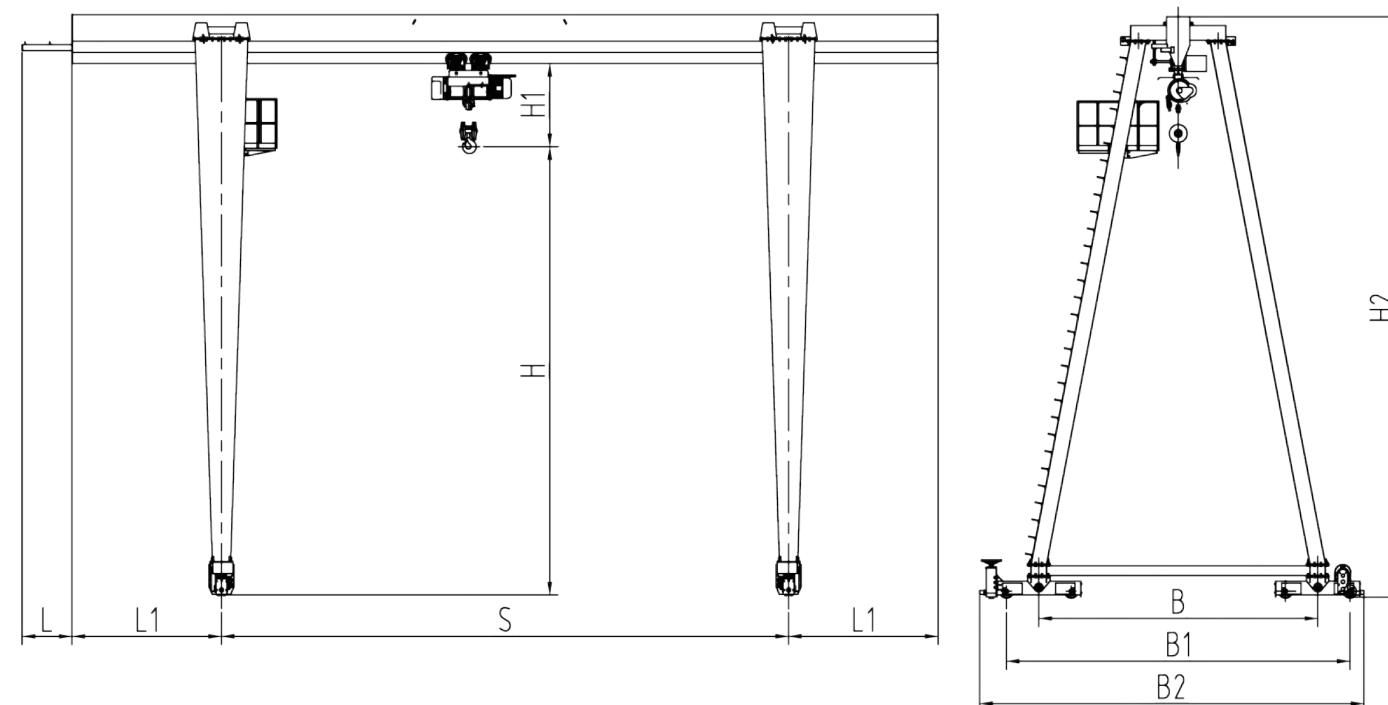
3-20 t MHA Electric hoist gantry crane (Box girder)

Product Description

The working duty is A4, and the working environment temperature is from -20°C to $+40^{\circ}\text{C}$. The applicable lifting capacity is from 3t to 20t, and the applicable span is from 11m to 31.5m. JB/T 5663
Gantry crane with electric hoist



Drawing 1: The crane with a four-wheel structure is suitable for the following models of cranes, 3t-11 m~31.5m, 5t-11m~25.5m, 10t-11m.



Drawing 2: The crane with a eight-wheel structure is suitable for the following models of cranes, 5t-28.5m~31.5m, 10t-14m~31.5m, 16t-11m~28.5m, 20t-11m~25.5m.

Product data

3-20 t MHA Electric hoist gantry crane (Box girder)													
Q	Span	Total weight	Max. wheel load	Power	Basic dimension (mm)								
t	S (m)	G (t)	Rmax (kN)	kW	H	H1	H2	B	B1	B2	L	L1	
3	11	6.9	35.4	7.87	9000	1160	10820	5400	6400	7220	1000	2500	
	14	7.7	37.2				10870					3000	
	17	9.3	41.5				10970					4000	
	19.5	10.4	45.1				11050					4500	
	22.5	12.5	50.5				11150					5500	
	25.5	13.8	53.6	9.27			11220					6000	
	28.5	16.5	60.7				11330					7000	
	31.5	18.1	63.8				11390					7500	
5	11	7.9	51.3	11.05		1325	11055	5600	6600	7420		1000	2500
	14	8.9	52.9				11135						3000
	17	10.3	57.5				11215						4000
	19.5	12.1	61.8				11315						4500
	22.5	14.2	67.6	12.45			11385		5500				
	25.5	16.2	72.6				11495		6000				
	28.5	19.0	41.1				11555		7100	7970			7000
	31.5	22.7	45.2				11635						7500
10	11	11.2	88.4	18.5	1670	11560	5600	6600	7420	1000	2500		
	14	13.6	46.4			11660		7100	7920		3000		
	17	15.2	49.8			11760					4000		
	19.5	16.6	51.7	20.1		11840					4500		
	22.5	19.6	55.8			11930		7920	5500				
	25.5	21.6	58.8			11980			6000				
	28.5	25.8	64.9			22.9		12080	8020		7000		
	31.5	27.8	66.8	12180									

型 3-20 t MHA Electric hoist gantry crane (Box girder)

Q	Span	Total weight	Max. wheel load	Power	Basic dimension (mm)							
t	S (m)	G (t)	Rmax (kN)	kW	H	H1	H2	B	B1	B2	L	L1
16	11	15.4	65.7	20.5	9000	2100	12150	6000	7500	8320	1000	2500
	14	16.6	67.5				12220					3000
	17	18.7	71.6				12330					4000
	19.5	21.3	75.4				12410					4500
	22.5	25.9	84.6	12510			5500					
	25.5	28.1	89.8	12610			6000					
	28.5	32.1	90.2	12692			7000					
	20	11	17.4	81.1			23.3			2430		12522
14	19.3	83.5	12702	3000								
17	23.3	90.9	12780	4000								
19.5	25	93.8	12840	4500								
22.5	27.8	98	12910	5500								
25.5	30.9	101.5	13022	6000								

Product data

Lifting capacity		t	3	5	10	16	20
Working duty		A4					
Speed	Lifting speed	m/min	8, 0.8/8		7, 0.7/7		3.5, 0.35/3.5
	Trolley speed		20				
	Crane speed		20				
Crane wheel diameter		mm	250		250/315		315
Power supply			AC 380V 50Hz				

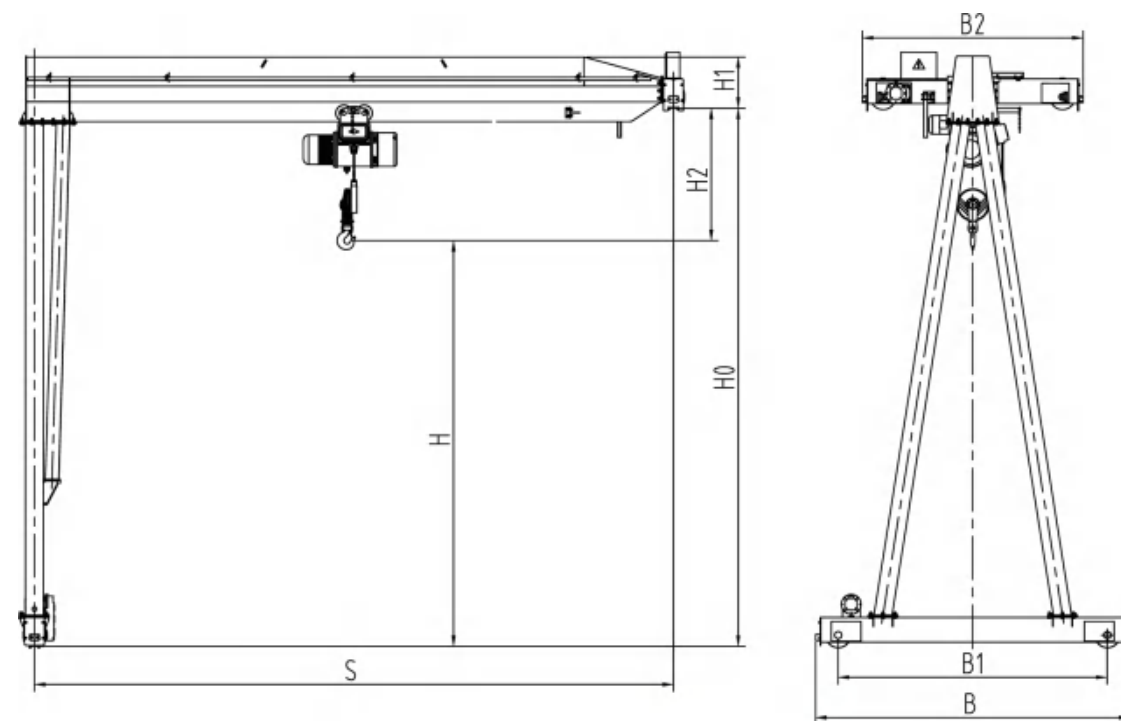
2-16 t BMH Semi-gantry crane with hoist

Product Description

The working duty is A4, and the working environment temperature is from -20°C to +40°C.

The applicable lifting capacity is from 2t to 16t, the applicable span is from 11m to 17m.

JB/T 5663 Gantry crane with electric hoist



Product data

2-16 t BMH Semi-gantry crane with hoist													
Q	Span	Total weight	Max. wheel load	Power	Basic dimension (mm)								
t	S (m)	G (t)	Rmax	kW	H0	H	H1	H2	B	B1	B2		
			(kN)										
2	11	2.8	19.8	4.97	6000	4906	480	1094	3300	2800	2460		
	14	3.2	20.9			4862		1138					
	17	3.7	22.3			4848		570				1152	2960
3	11	3.1	25	6.47		4715	520	1285			2460		
	14	3.5	26.1			570							
	17	4.4	28.4			4695	650	1305				2960	
5	11	3.5	36.7	9.65		4524	570	1476			2460		
	14	4.1	39.3			650							
	17	4.7	39.9			4509	715	1491				2960	
10	11	4.4	65.5	17.1		4178	725	1822			2460		
	14	5.2	67.6			825							
	17	6.6	71.2			4165	912	1835				3200	
16	11	5.9	100.4	17.5		3754	882	2246			3500	2900	2700
	14	6.6	102.1			3734	932	2266					
	17	7.6	105.6			3744	1052	2256					

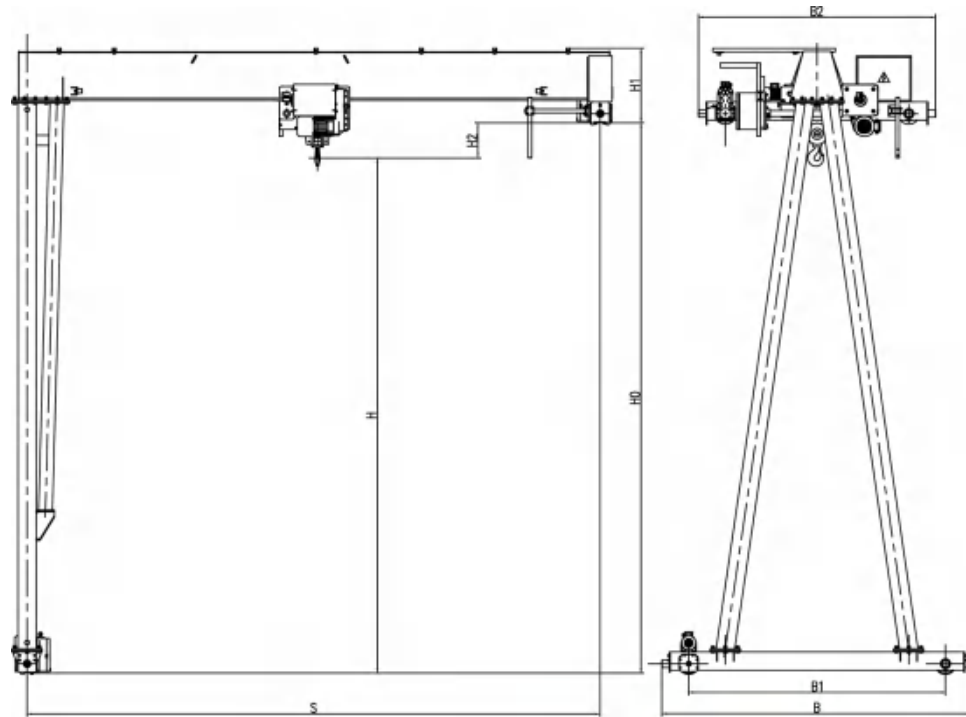
Product data

Lifting capacity		t	2	3	5	10	16
Working duty		A4					
Speed	Lifting speed	m/min	8, 0.8/8			7,0.7/7	3.5,0.35/3.5
	Trolley speed		20				
	Crane speed		20				
Crane wheel diameter		mm	250			250/315	315
Power supply			AC 380V 50Hz				

3-10 t BMHN New design electric hoist semi-gantry crane

Product Description

The working duty is A5, and the working environment temperature is from -20°C to +40°C. The applicable lifting capacity is between 3~10t, and the applicable span is from 10.5m to 16.5m. JB/T 5663 Gantry crane with electric hoist

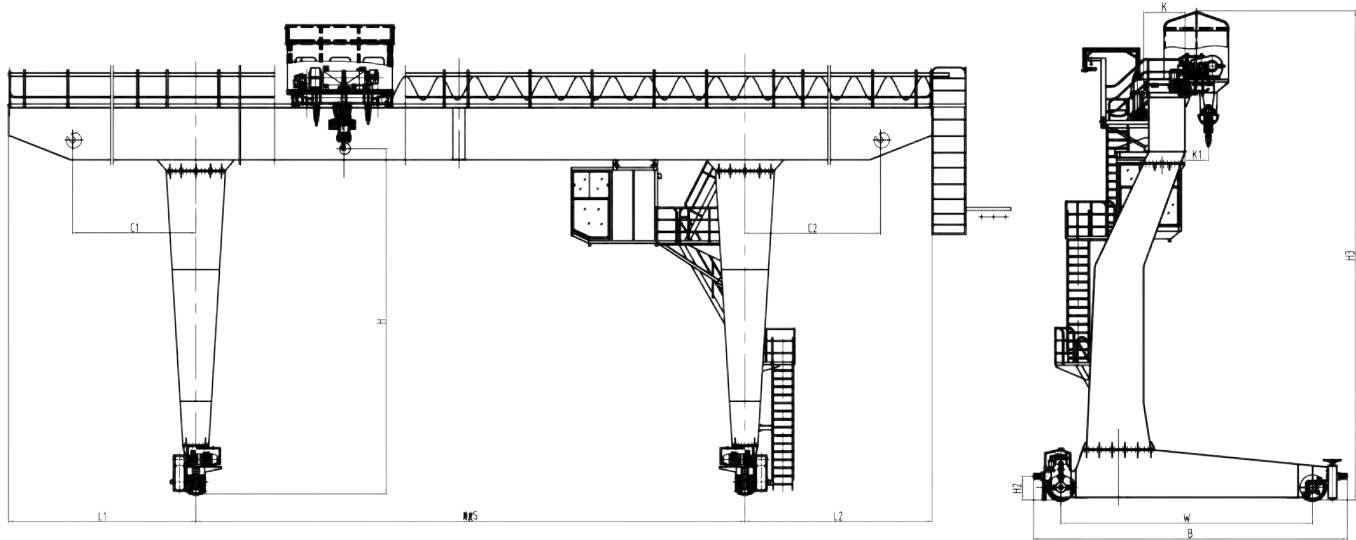


Product data

BMHN 型 3-10 t BMHN New design electric hoist semi-gantry crane																	
Q	Span	Total weight	Max. wheel load	Power	Basic dimension (mm)												
t	S(m)	G (t)	Rmax (kN)	kW	H0	H	H1	H2	B	B1	B2						
3	10.5	2.98	25	6.24	6000	5696	760	304	3380	2800	2580						
	13.5	3.49	27				810				3080						
	16.5	4.18	29				910				3080						
5	10.5	3.32	35	7.94		6000	5596	814			404	3380	2800	2580			
	13.5	4.01	37					914						3080			
	16.5	4.85	40					1014						3080			
10	10.5	4.17	69.5	13.36			6000	5686			1008			314	3380	2800	2580
	13.5	4.93	71.5								1108						3080
	16.5	6.01	74.5								1258						3080

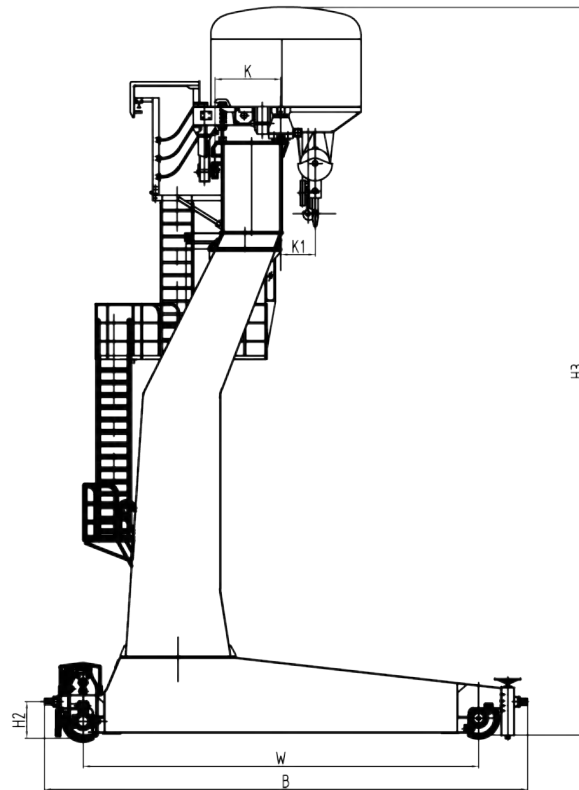
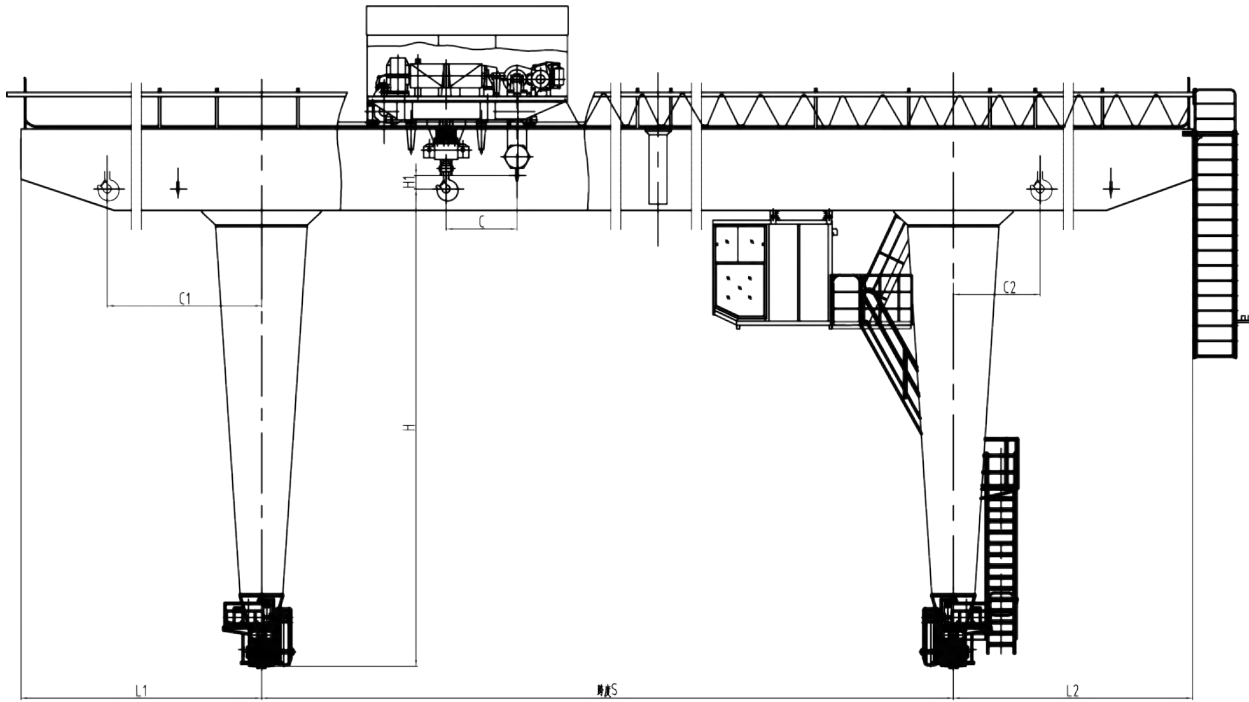
Product data

Lifting capacity		t	3	5	10
Working duty		A5			
Speed	Lifting speed	m/min	0.8/5		
	Trolley speed		2~20		
	Crane speed		3~30		
Crane wheel diameter		mm	200		
Power supply			AC 380V 50Hz		



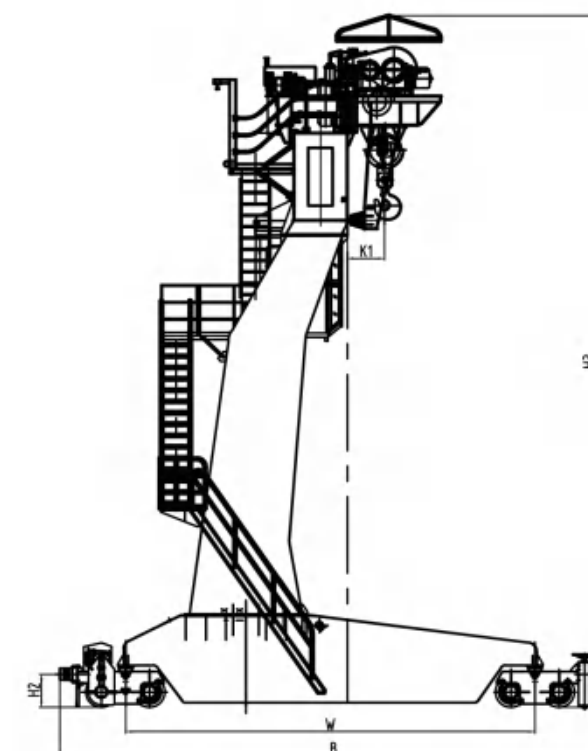
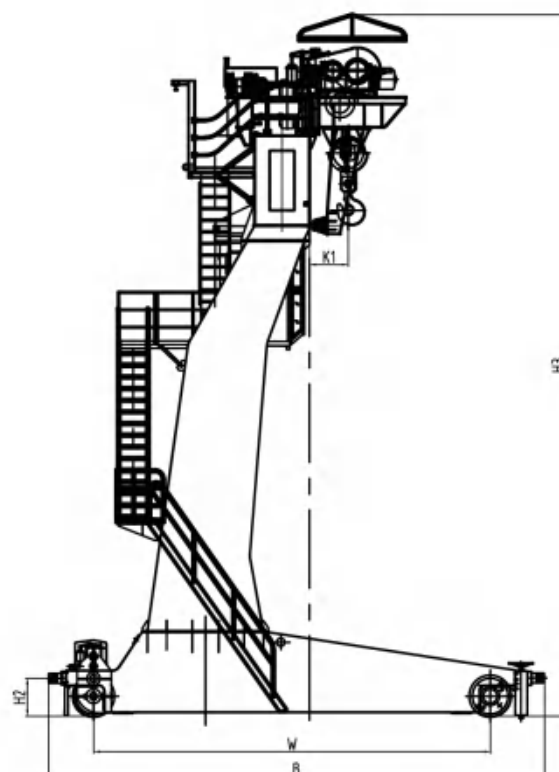
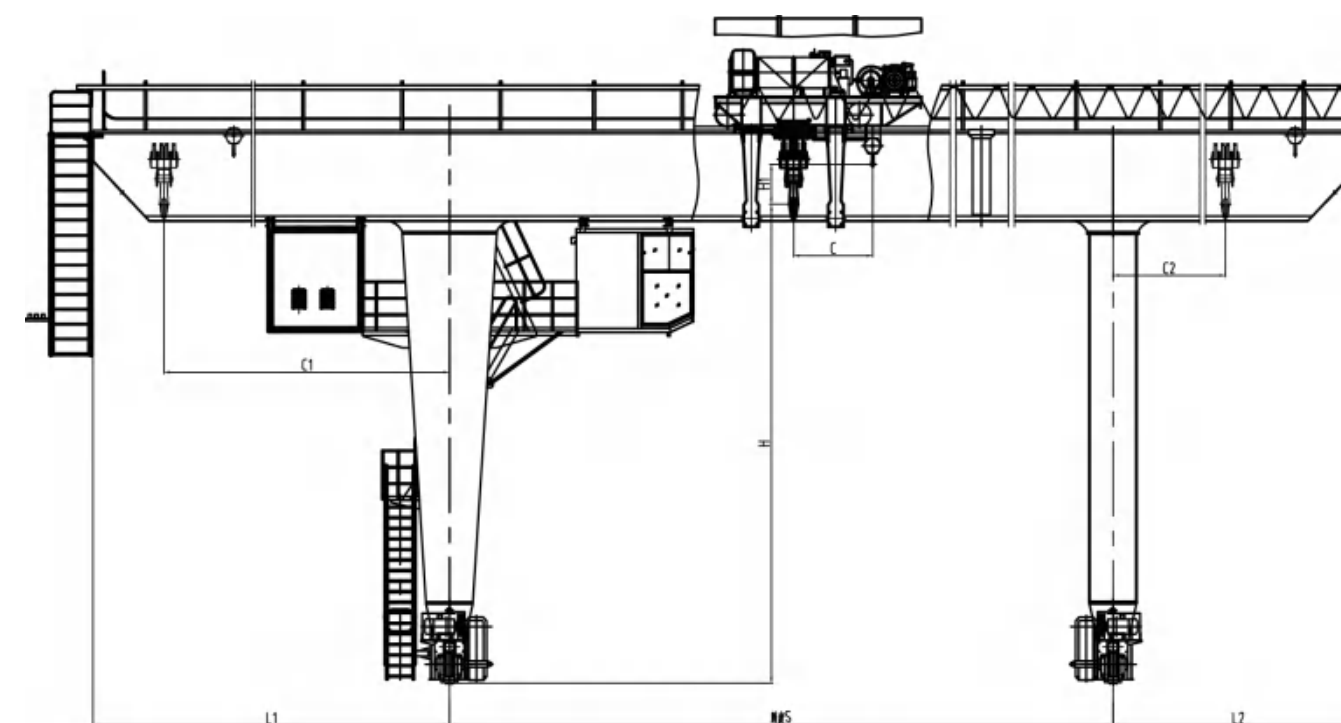
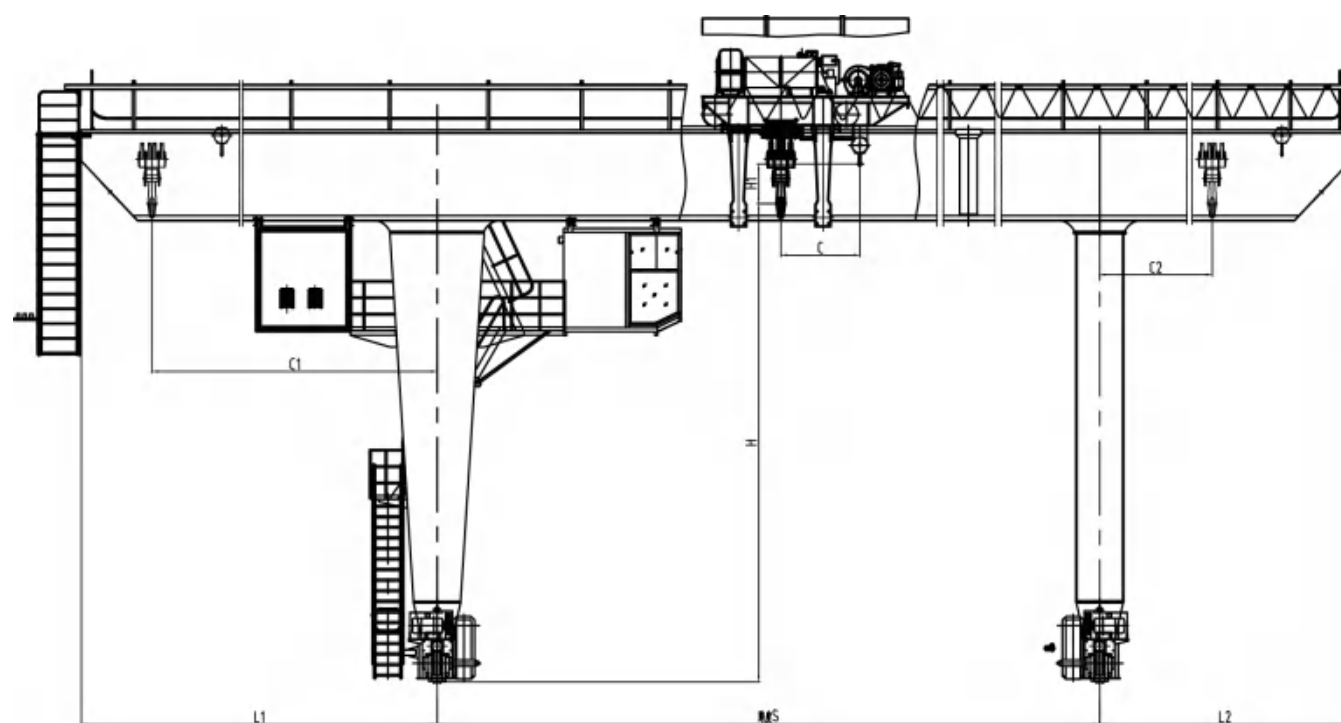
Product data

L 5—10t Single girder gantry crane											
Lifting capacity (t)		5					10				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)		10			11		10			11	
Speed (m/min)	Lifting speed	11.28					9.6				
	Cross traveling speed	36.6					39.7				
	Long traveling speed	46.25		40.1			39.6		40.1		
Limit dimension (mm)	C1	5000			7000		5000			7000	
	C2	5000			7000		5000			7000	
	H	10000			11000		10000			11000	
Main dimension (mm)	L1	6700			8700		7000			9000	
	L2	7000			9400		7000			9300	
	H2	577		660			660				
	H3	12950			13950		13600			14600	
	K	899		999	1149	1249	1050	1150		1350	
	K1	670					650				
	W	6500		7000			7000		7500		
	B	8000		8650			8700		9230		
Recommended rail		P43									
Total power (kW)		31.8		40.8			39.5		48.5		
Max. Wheel pressure (kN)		160	166	185	213	233	177	182	189	215	222
Power supply		3-phase AC 380V 50Hz									



Product data

L 16/3.2—20/5t Single girder gantry crane											
Lifting capacity (t)		16/3.2					20/5				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)	Main lifting	10			11		10			11	
	Aux. lifting	10.5			11.5		10			11	
Speed (m/min)	Main lifting	9.6					7.2				
	Aux. lifting	16.7					19.4				
	Cross traveling speed	39.5					39.3				
	Long traveling speed	40.1			47.1		40.1			47.1	
Limit dimension (mm)	C	250					1483				
	C1	5000			7000		5000			7000	
	C2	5000			7000		5000			7000	
	H	10000			11000		10000			11000	
	H1	0					0				
Main dimension (mm)	L1	7200			9200		7200			9200	
	L2	7800			10500		7900			10400	
	H2	660			762		660		762		
	H3	13850			14850		13860			14860	
	K	1150	1250		1350	1450	1250	1350		1550	
	K1	650					650				
	W	7000			7500		7500		8000		
	B	8700		9250	9500		9250		10000		
Recommended rail		P43									
Total power (kW)		71.3			82.3		76.8		87.8		
Max. Wheel pressure (kN)		298	306	307	370	383	340	346	362	419	432
Power supply		3-phase AC 380V 50Hz									



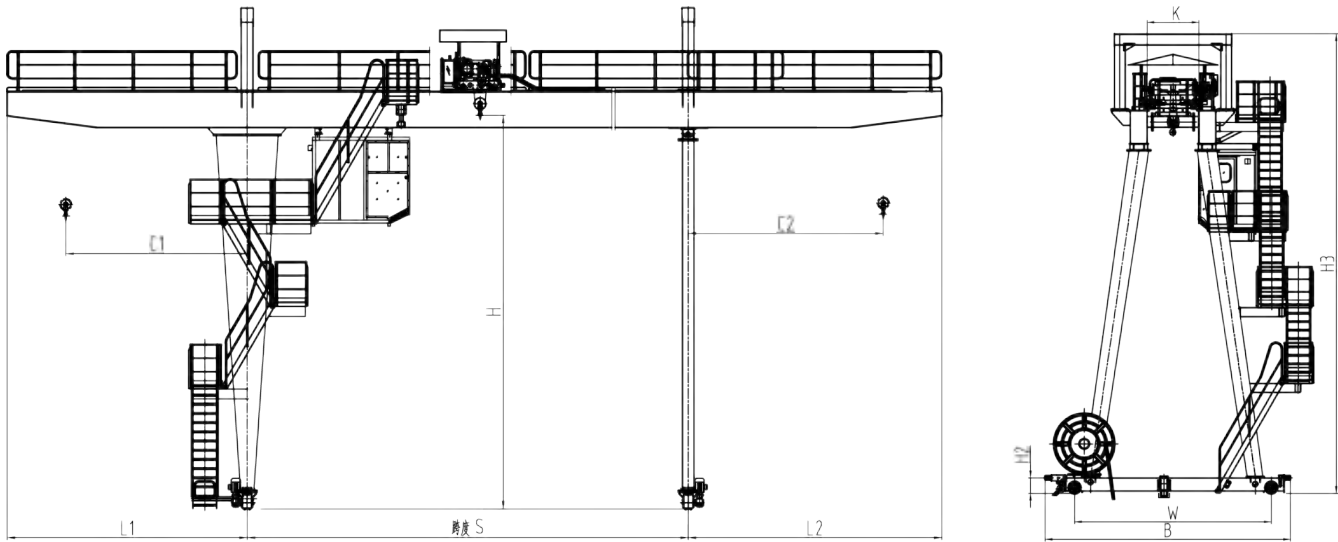
Product data

A-type 5—10t double girder gantry crane											
Lifting capacity (t)		5					10				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)		10					10			12	
Speed (m/min)	Lifting speed	0.88~8.8					0.73~7.3				
	Cross traveling speed	2.4~24					2.6~26				
	Long traveling speed	3.6~36					3.6~36		4~40		
Limit dimension (mm)	C1	5000			7500		5000		7500		
	C2	5000			7500		5000		7500		
	H	10000					10000		12000		
Main dimension (mm)	L1	6500			9000		6500		9000		
	L2	6500			9000		6500		9000		
	H2	430					430		250		
	H3	12932					13231		15231		
	K	1450					1700				
	W	5500			6000		6000		5100	5700	
	B	6854			7354		7354		6794	7394	
Recommended rail		P38					P43				
Total power (kW)		16.24					24.1		28.1		
Max. Wheel pressure (kN)		140	145	160	170	180	175	185	105	115	125
Power supply		3-phase AC 380V 50Hz									

A type 5-200/50t double girder gantry crane

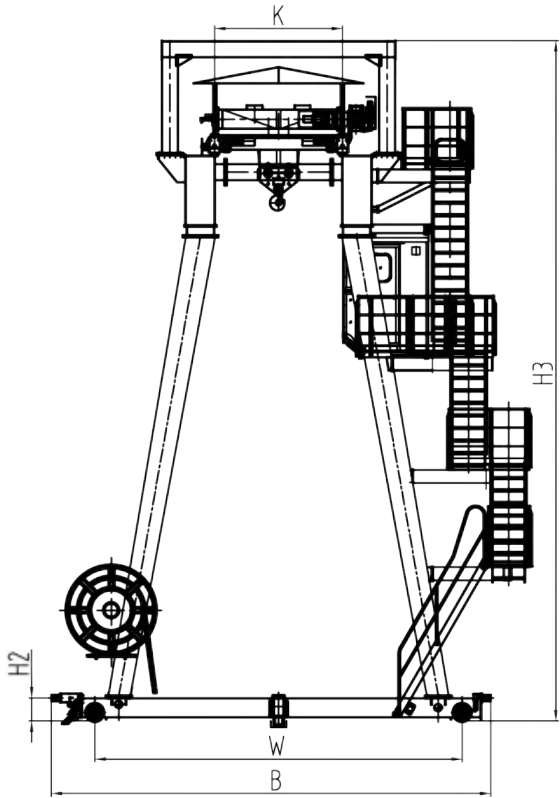
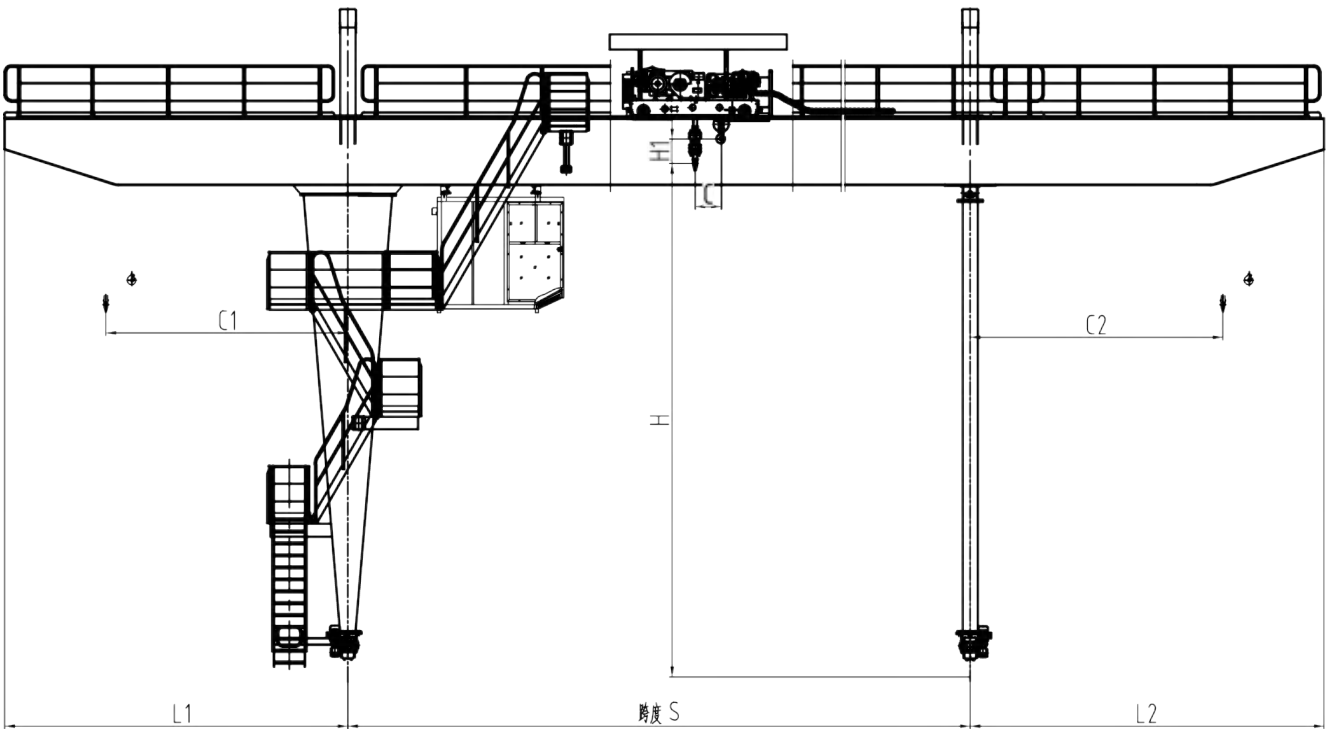
Product Description

1. A-type double girder gantry crane is suitable for loading, unloading and handling of various materials in enterprises, stations, ports, warehouses and yards of material departments.
2. If the product has special requirements or the listed parameters do not meet the requirements, you can ask our technical engineer for details.

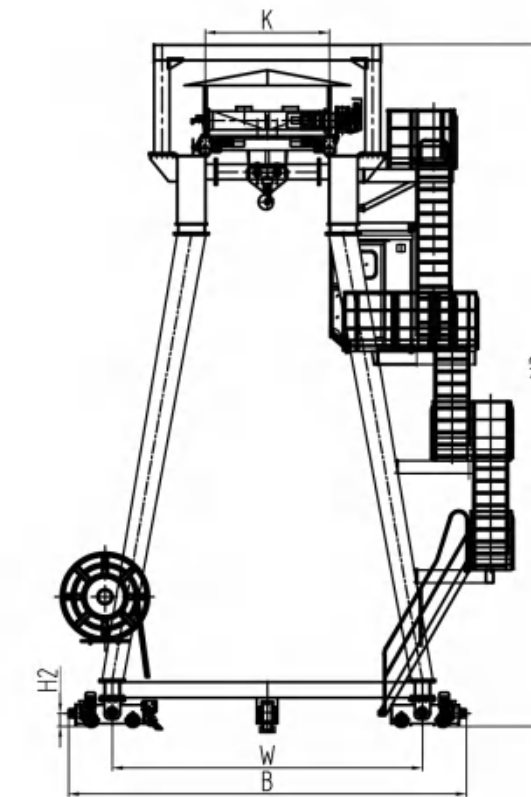
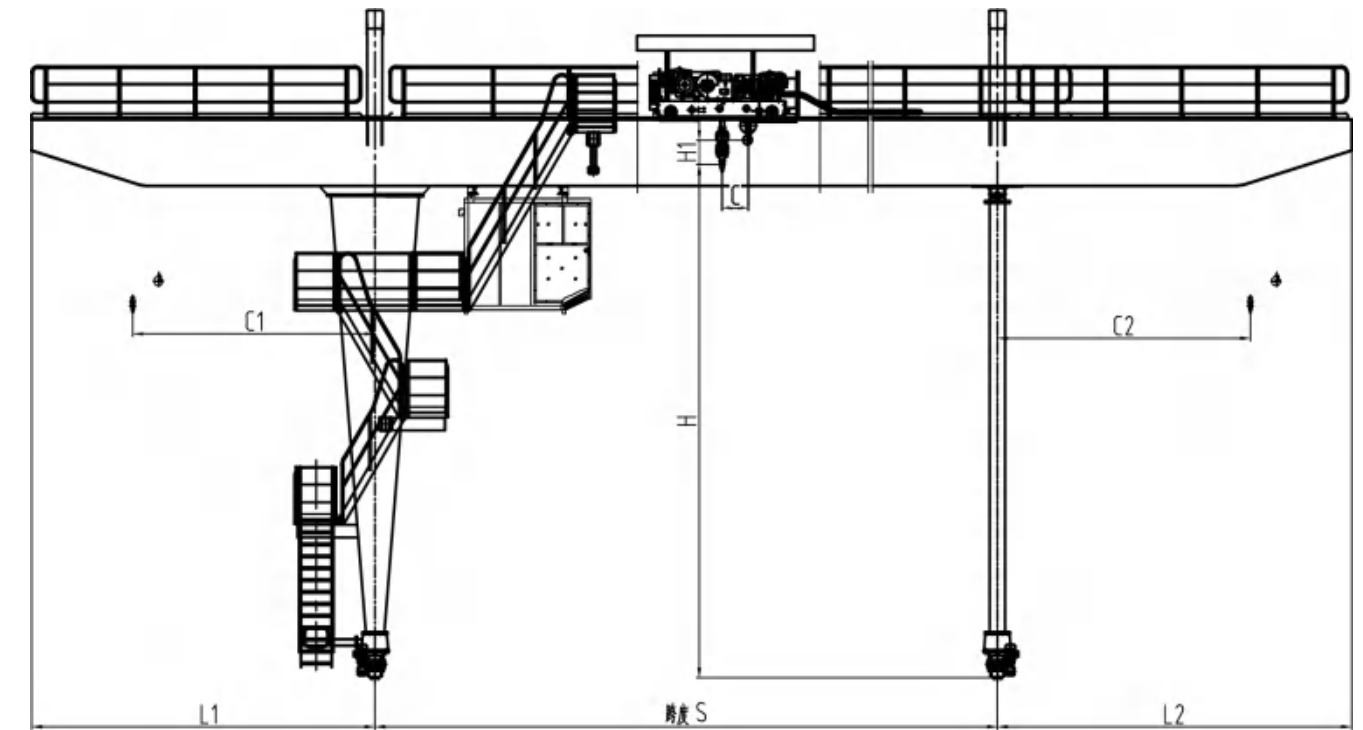


Product data

A-type 5—10t double girder gantry crane											
Lifting capacity (t)		5					10				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)		10					10			12	
Speed (m/min)	Lifting speed	0.88~8.8					0.73~7.3				
	Cross traveling speed	2.4~24					2.6~26				
	Long traveling speed	3.6~36					3.6~36		4~40		
Limit dimension (mm)	C1	5000			7500		5000		7500		
	C2	5000			7500		5000		7500		
	H	10000					10000		12000		
Main dimension (mm)	L1	6500			9000		6500		9000		
	L2	6500			9000		6500		9000		
	H2	430					430		250		
	H3	12932					13231		15231		
	K	1450					1700				
	W	5500			6000		6000		5100	5700	
	B	6854			7354		7354		6794	7394	
Recommended rail		P38					P43				
Total power (kW)		16.24					24.1		28.1		
Max. Wheel pressure (kN)		140	145	160	170	180	175	185	105	115	125
Power supply		3-phase AC 380V 50Hz									

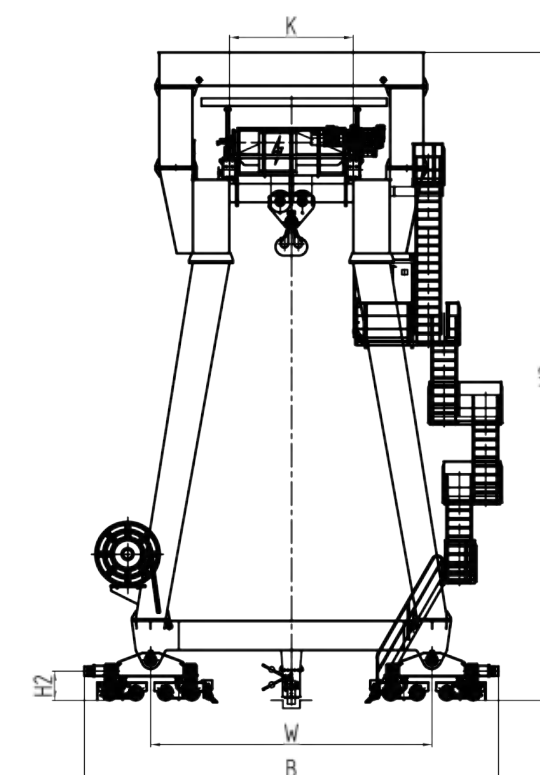
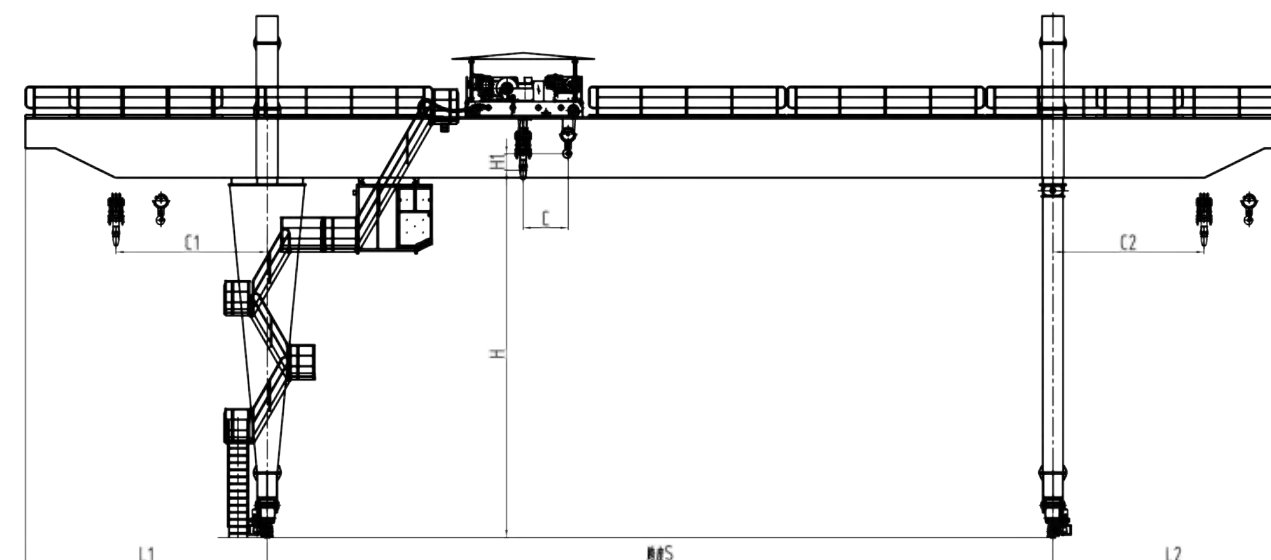


A-type 20/5tdouble girder gantry crane					
Lifting capacity (t)		20/5			
Working duty		A5			
Span (m)		18	22	26	30 35
Max. Lifting height (m)	Main lifting	10		12	
	Aux. lifting	10		12	
Speed (m/min)	Main lifting	0.62~6.2			
	Aux. lifting	0.88~8.8			
	Cross traveling speed	3.2~32			
	Long traveling speed	4~40		3.6~36	
Limit dimension (mm)	C1	5000		7500	
	C2	5000		7500	
	H	10000		12000	
	H1	373			
Main dimension (mm)	L1	7000		9500	
	L2	7000		9500	
	H2	250			
	H3	13200		15200	
	K	2400			
	W	6000		6600	
	B	7694	7984	8548	
Recommended rail		P43			
Total power (kW)		44.5		48.5	
Max. Wheel pressure (kN)		145	150	155	165 180
Power supply		3-phase AC 380V 50Hz			

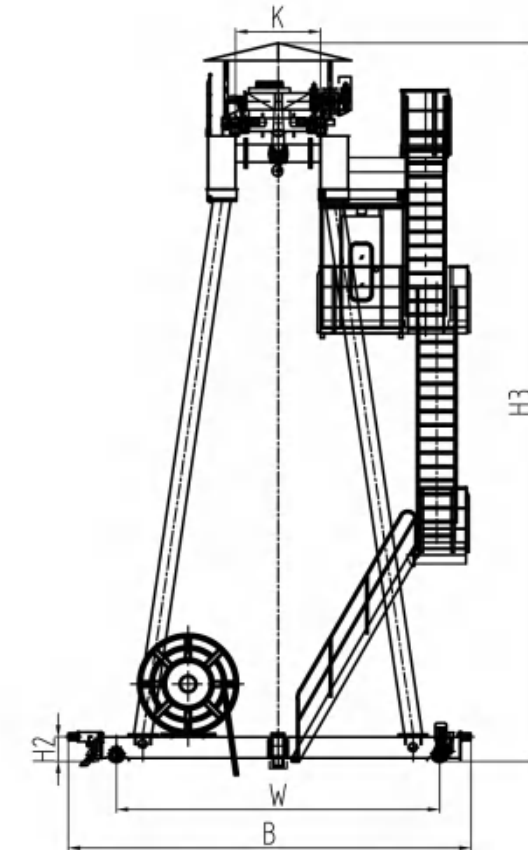
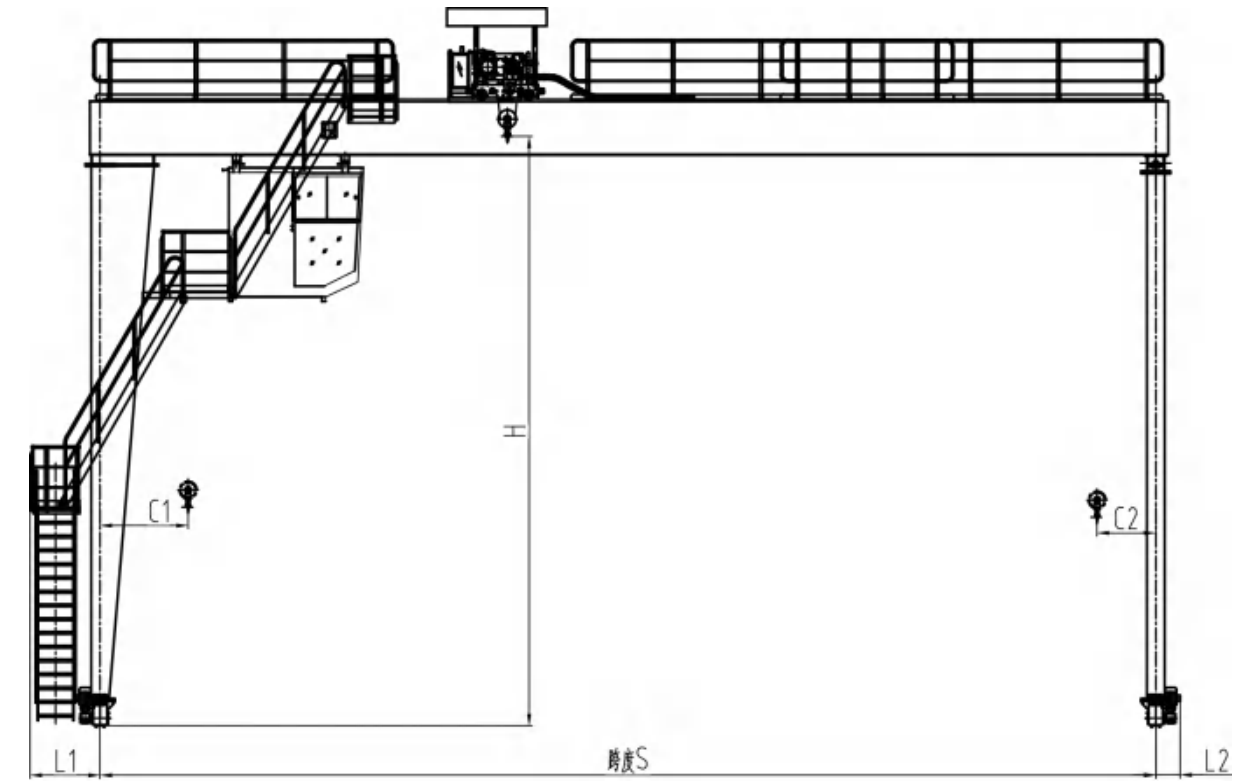


Product data

A-type 32/5—50/10t double girder gantry crane											
Lifting capacity (t)		32/5					50/10				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)	Main lifting	10			12		10			12	
	Aux. lifting	10			12		10			12	
Speed (m/min)	Main lifting	0.5~5					0.4~4				
	Aux. lifting	0.88~8.8					0.73~7.3				
	Cross traveling speed	3~30					3.2~32				
	Long traveling speed	3.6~36					3.6~36		4~40		
Limit dimension (mm)	C	495					627				
	C1	5000			7500		5000			7500	
	C2	5000			7500		5000			7500	
	H	10000			12000		10000			12000	
	H1	605					576				
Main dimension (mm)	L1	7500			10000		7500			10000	
	L2	7000			9500		7000			9500	
	H2	430					430			580	
	H3	13532			15560		13962			15962	
	K	2400					3300				
	W	6500			7000		6500			7000	
	B	8902			9468		8968			9856	
Recommended rail		QU80					QU80				
Total power (kW)		63.9					88				
Max. Wheel pressure (kN)		195	200	210	235	240	275	280	285	315	320
Power supply		3-phase AC 380V 50Hz									

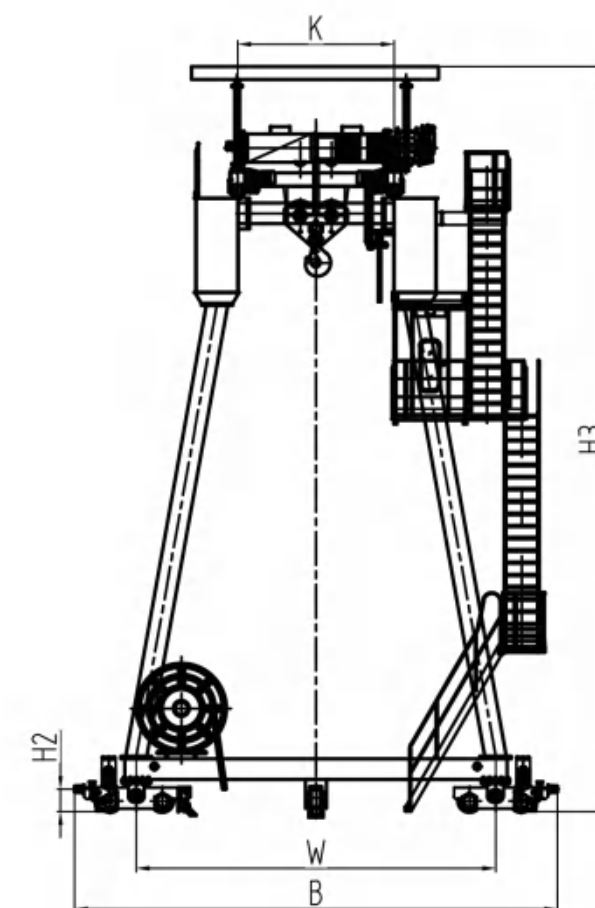
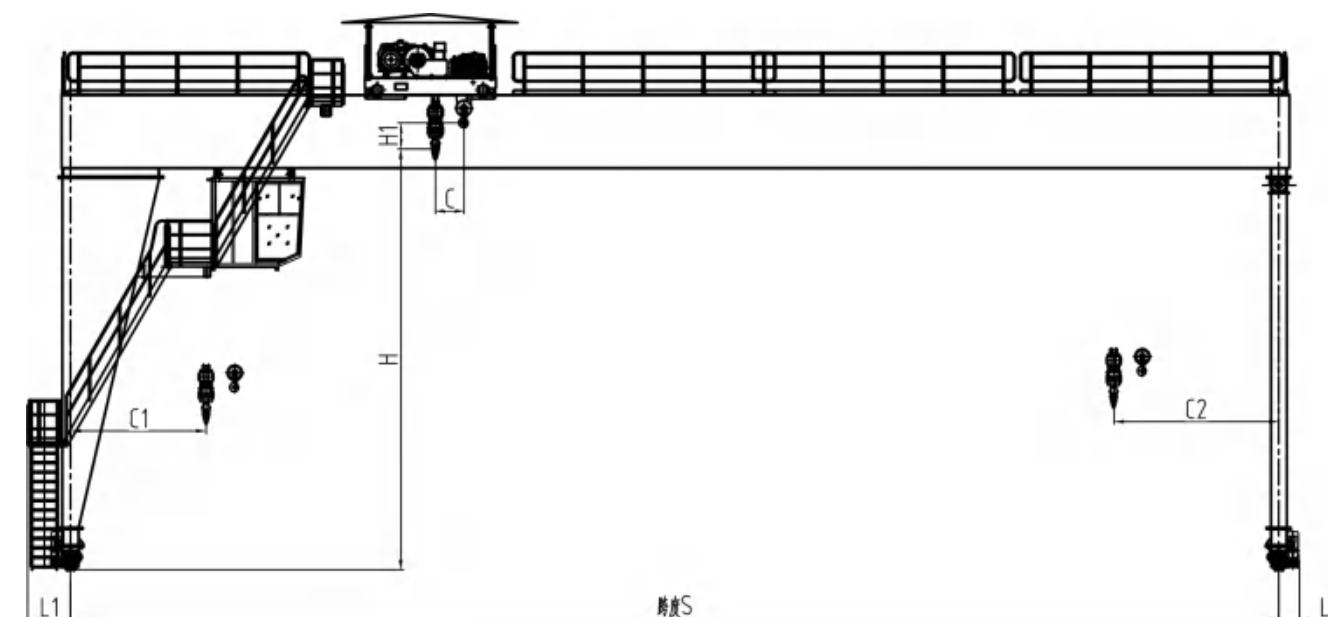


A-type 75/20—100/20t double girder gantry crane											
Lifting capacity (t)		75/20					100/20				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)	Main lifting	12					12				
	Aux. lifting	12					12				
Speed (m/min)	Main lifting	0.35~3.5					0.3~3				
	Aux. lifting	0.62~6.2					0.62~6.2				
	Cross traveling speed	2.7~27					2.7~27				
	Long traveling speed	3.6~36					3.6~36		3.5~35		
Limit dimension (mm)	C	1540					1605				
	C1	5000			7500		5000		7500		
	C2	5000			7500		5000		7500		
	H	12000					12000				
	H1	311					573				
Main dimension (mm)	L1	8000			10500		8000		10500		
	L2	8000			10500		8000		10500		
	H2	776					776				
	H3	17258					17258				
	K	3300					3500				
	W	7500					7500				
	B	11040					11040				
Recommended rail		QU80					QU80		QU100		
Total power (kW)		129					132		148		
Max. Wheel pressure (kN)		240	245	250	260	270	280	285	290	305	310
Power supply		3-phase AC 380V 50Hz									



Product data

A-type 5—10t double girder gantry crane										
Lifting capacity (t)		5					10			
Working duty		A5					A5			
Span (m)		18	22	26	30	35	18	22	26	30 35
Max. Lifting height (m)		10					10 12			
Speed (m/min)	Lifting speed	0.88~8.8					0.73~7.3			
	Cross traveling speed	2.4~24					2.6~26			
	Long traveling speed	3.6~36					3.6~36			
Limit dimension (mm)	C1	1500					1500			
	C2	1000					1300			
	H	10000					10000 12000			
Main dimension (mm)	L1	1500					1500			
	L2	500					500			
	H2	430					430			
	H3	12331					12548 14520			
	K	1450					1700			
	W	5500					6000 6500			
	B	6854					7223 7723			
Recommended rail		P38					P43			
Total power (kW)		14.24					24.1			
Max. Wheel pressure (kN)		95	105	115	125	135	130	140	150	160 170
Power supply		3-phase AC 380V 50Hz								



A-type 20/5t double girder gantry crane						
Lifting capacity (t)		20/5				
Working duty		A5				
Span (m)		18	22	26	30	35
Max. Lifting height (m)	Main lifting	10			12	
	Aux. lifting	10			12	
Speed (m/min)	Main lifting	0.62~6.2				
	Aux. lifting	0.88~8.8				
	Cross traveling speed	3.2~32				
	Long traveling speed	4~40				
Limit dimension (mm)	C1	2000				
	C2	1700				
	H	10000			12000	
	H1	373				
Main dimension (mm)	L1	1500				
	L2	500				
	H2	250				
	H3	12688			14588	
	K	2400				
	W	6000			6500	
	B	7694			8194	
	Recommended rail		P43			
Total power (kW)		44.5				
Max. Wheel pressure (kN)		100	110	120	125	135
Power supply		3-phase AC 380V 50Hz				

Product data		A-type 32/5—50/10t double girder gantry crane									
Lifting capacity (t)		32/5					50/10				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)	Main lifting	10			12		10			12	
	Aux. lifting	10			12		10			12	
Speed (m/min)	Main lifting	0.5~5					0.4~4				
	Aux. lifting	0.88~8.8					0.73~7.3				
	Cross traveling speed	3~30					3.2~32				
	Long traveling speed	3.6~36			4~40		3.6~36				
Limit dimension (mm)	C	495					627				
	C1	2000					2000				
	C2	1800					1800				
	H	10000			12000		10000			12000	
	H1	605					576				
Main dimension (mm)	L1	1500					1500				
	L2	500			550		550				
	H2	250			430		430				
	H3	13413			15418		13344			15344	
	K	2400					3300				
	W	6000			7000		7000				
	B	7948			9372		9372				
Recommended rail		QU80					QU80				
Total power (kW)		57.9			63.9		80				
Max. Wheel pressure (kN)		100	110	120	125	135	220	225	230	240	255
Power supply		3-phase AC 380V 50Hz									

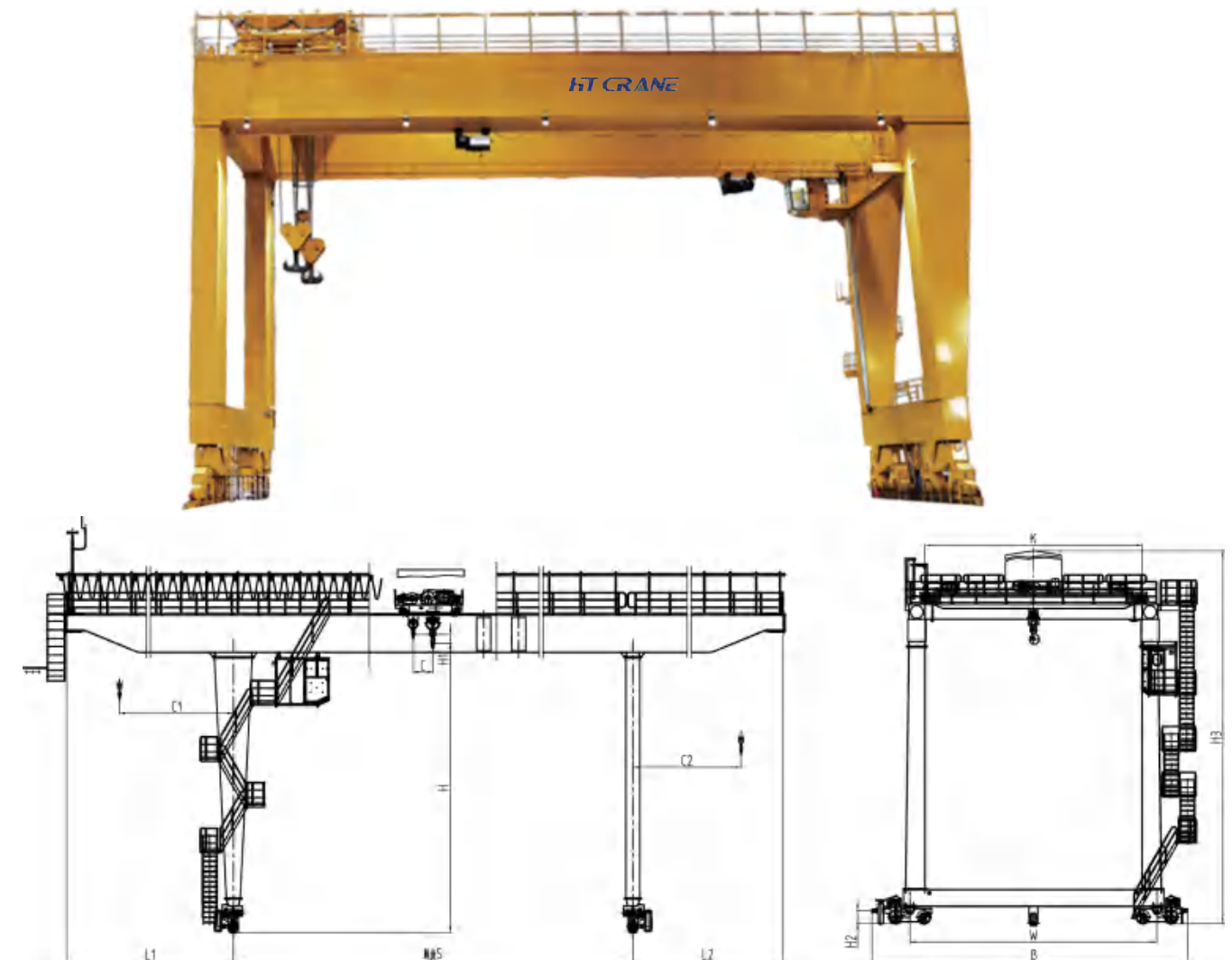
Product data

A-type 75/20—100/20t double girder gantry crane											
Lifting capacity (t)		75/20					100/20				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)	Main lifting	12					12				
	Aux. lifting	12					12				
Speed (m/min)	Main lifting	0.35~3.5					0.3~3				
	Aux. lifting	0.62~6.2					0.62~6.2				
	Cross traveling speed	2.7~27					2.7~27				
	Long traveling speed	3.6~36			4~40		3.5~35				
Limit dimension (mm)	C	1540					1605				
	C1	2500					2500				
	C2	2500					2500				
	H	12000					12000				
	H1	311					573				
Main dimension (mm)	L1	1500					1500				
	L2	650					650				
	H2	530					530				
	H3	16030					16030				
	K	3300					3500				
	W	7000					7000				
	B	10100					10100				
Recommended rail		QU80					QU80				
Total power (kW)		115			129		132				
Max. Wheel pressure (kN)		285	300	320	335	355	370	385	400	415	435
Power supply		3-phase AC 380V 50Hz									

U type 10-50/10t Double girder gantry crane

Product Description

1. U-type double girder gantry crane is suitable for loading and unloading and lifting and carrying in open yard and sites along the railroad.
2. U-type double girder gantry crane has larger space, which is suitable for handling large items.
3. U-type double girder gantry crane eliminates the cross beam. For the same lifting height, the height of the machine is reduced.
4. If the product has special requirements or the listed parameters do not meet the requirements, you can ask our technical engineer for details.



U-type 10—16/3.2t double girder gantry crane											
Lifting capacity (t)		10					16/3.2				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)	Main lifting	10			12		10			12	
	Aux. lifting	—			—		10.5			12.5	
Speed (m/min)	Main lifting	13.3					7.9				
	Aux. lifting	—					14.5				
	Cross traveling speed	43.8					44.1				
	Long traveling speed	46.6			41		40.1				
Limit dimension (mm)	C	—					250				
	C1	4500	5500	6500	7500	8500	4500	5500	6500	7500	8500
	C2	4500	5500	6500	7500	8500	4500	5500	6500	7500	8500
	H	10000			12000		10000			12000	
	H1	—					500				
Main dimension (mm)	L1	6500	7500	8500	9500	10500	7000	8000	9000	10000	11500
	L2	6500	7500	8500	9500	10500	7000	8000	9000	10000	11500
	H2	540			660		540			660	
	H3	13800			15750		14050			16300	
	K	7000					7000				
	W	9000		9300		9400	9400		7908		7958
	B	10554		11150		11250	11250		11440		11490
Recommended rail		P43									
Total power (kW)		57					86		94		
Max. Wheel pressure (kN)		230	260	280	300	320	330	350	210	230	245
Power supply		3-phase AC 380V 50Hz									

U-type 20/5—32/5t double girder gantry crane											
Lifting capacity (t)		20/5					32/5				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)	Main lifting	10					10				
	Aux. lifting	10.5					10.7				
Speed (m/min)	Main lifting	7.2					7.5				
	Aux. lifting	12.7					12.7				
	Cross traveling speed	44.6					42.4				
	Long traveling speed	44					38		40.1		
Limit dimension (mm)	C	870					980				
	C1	5000			7500		5000			7500	
	C2	5000			7500		5000			7500	
	H	10000					10000				
	H1	500					790				
Main dimension (mm)	L1	7500			10000		7500			10000	
	L2	7500			10000		7500			10000	
	H2	700					590			700	
	H3	13961					14178				
	K	7000					7000				
	W	10000					8300			8400	
	B	12166					11652			12362	
Recommended rail		QU70									
Total power (kW)		77					95.3			113.3	
Max. Wheel pressure (kN)		360	380	400	445	460	250	265	280	315	330
Power supply		3-phase AC 380V 50Hz									

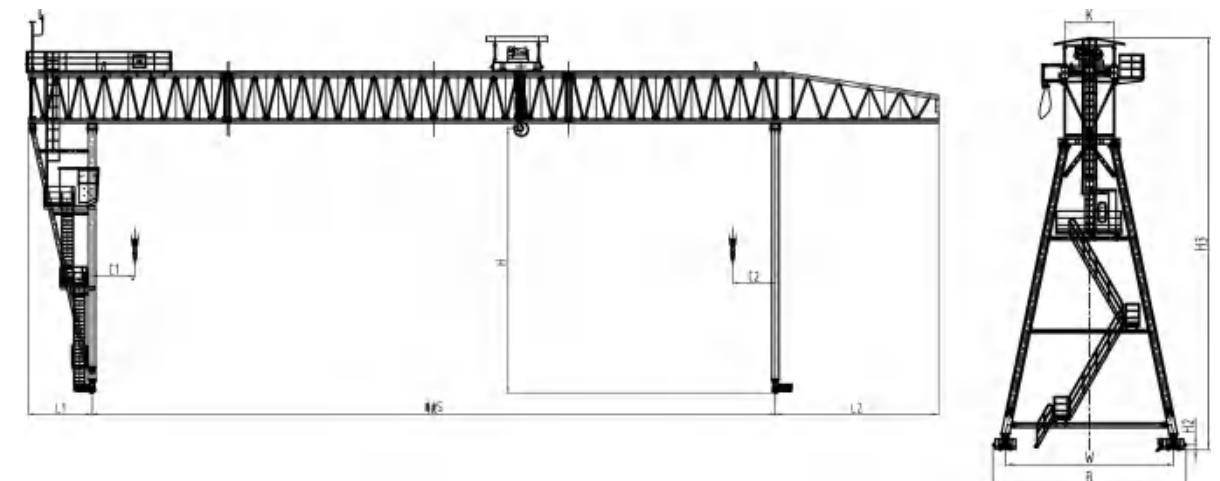
Product data

U-type 40/10—50/10t double girder gantry crane											
Lifting capacity (t)		40/10					50/10				
Working duty		A5					A5				
Span (m)		18	22	26	30	35	18	22	26	30	35
Max. Lifting height (m)	Main lifting	10					10				
	Aux. lifting	10.5					11				
Speed (m/min)	Main lifting	7.5					5.9				
	Aux. lifting	13.2					13.2				
	Cross traveling speed	38.5					38.5				
	Long traveling speed	30.8			40.1		40.1		44		
Limit dimension (mm)	C	870					980				
	C1	5000			7500		5000		7500		
	C2	5000			7500		5000		7500		
	H	10000					10000				
	H1	500					1000				
Main dimension (mm)	L1	7500			10000		8000		10500		
	L2	7500			10000		8000		10500		
	H2	590			700		700				
	H3	14178					15005				
	K	7000					7000				
	W	8300			8400		8400		8500		
	B	11652			12362		12362		12670		
Recommended rail		QU80									
Total power (kW)		77					95.3			113.3	
Max. Wheel pressure (kN)		280	295	310	355	370	360	380	400	430	450
Power supply		3-phase AC 380V 50Hz									

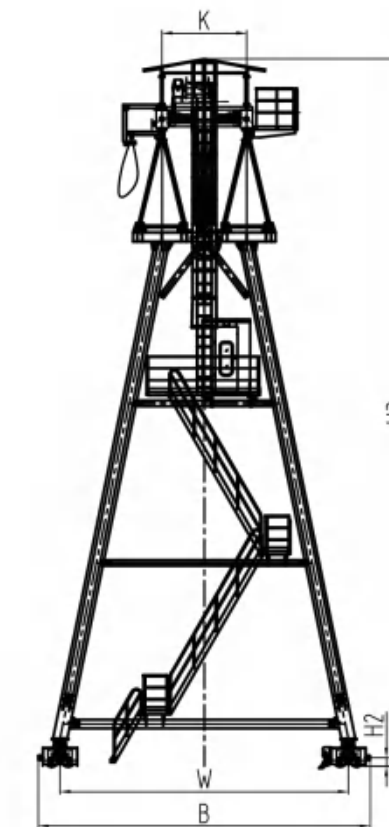
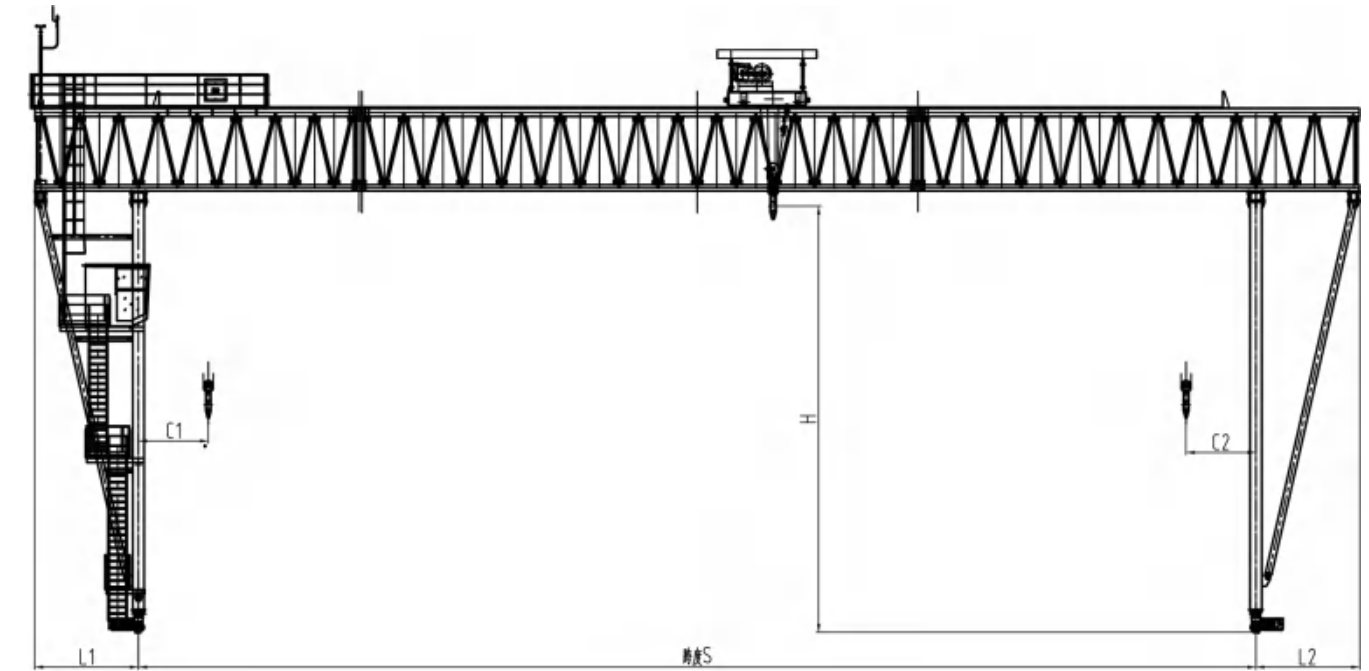
Gantry crane for construction

Product Description

1. Double girder gantry crane for construction is suitable for general loading, unloading and handling in construction sites such as highways, bridges and power plants.
2. The whole machine adopts truss structure, with light deadweight, small wheel pressure and reliable performance.
3. If the product has special requirements or the listed parameters do not meet the requirements, you can ask our technical engineer for details.



40-60t Single-Girder Hook Truss Gantry Crane			
Lifting capacity (t)		40	60
Working duty		A5	A5
Span (m)		42	42
Max. Lifting height (m)		15	15
Speed (m/min)	Lifting speed	4	4
	Cross traveling speed	30	30
	Long traveling speed	18	20
Limit dimension (mm)	C1	3750	3925
	C2	1750	1925
	H	15000	15000
Main dimension (mm)	L1	1890	1890
	L2	8000	8000
	H2	460	460
	H3	22654	23672
	K	2300	2300
	W	9000	9000
	B	11696	12218
Recommended rail		P43	
Total power (kW)		39.4	60.4
Max. Wheel pressure (kN)		220	296
Power supply		3-phase AC 380V 50Hz	



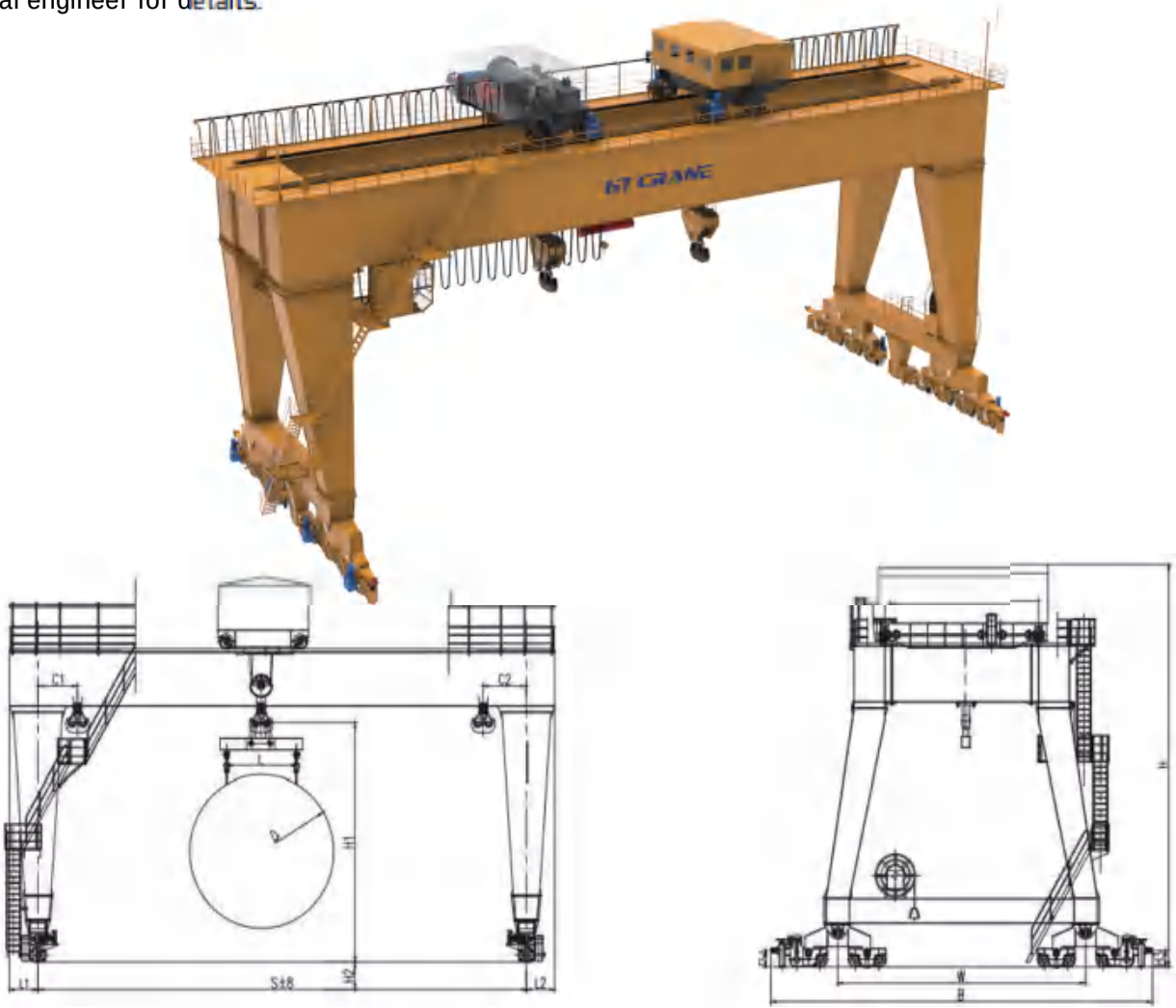
Product data

80—100t Double girder gantry crane for construction				
Lifting capacity (t)		80		100
Working duty		A5		A5
Span (m)		20	30	20 30
Max. Lifting height (m)		9		9
Speed (m/min)	Lifting speed	0.8		0.8
	Cross traveling speed	10		10.5
	Long traveling speed	15		13
Limit dimension (mm)	C1	2000		2000
	C2	2000		2000
	H	9000		9000
Main dimension (mm)	L1	3200		3500
	L2	2100	500	2600 650
	H2	460		460
	H3	14828		17466
	K	3000		3500
	W	6000		7500
	B	8286		12876
Recommended rail		P43		
Total power (kW)		31.4		46.4
Max. Wheel pressure (kN)		290	305	290 305
Power supply		3-phase AC 380V 50Hz		

Gantry crane for shield tunneling machine

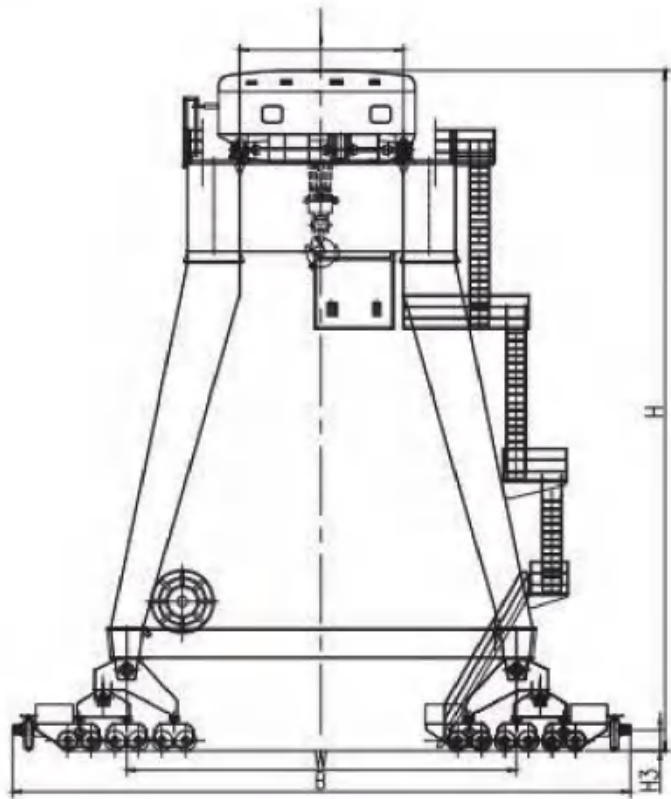
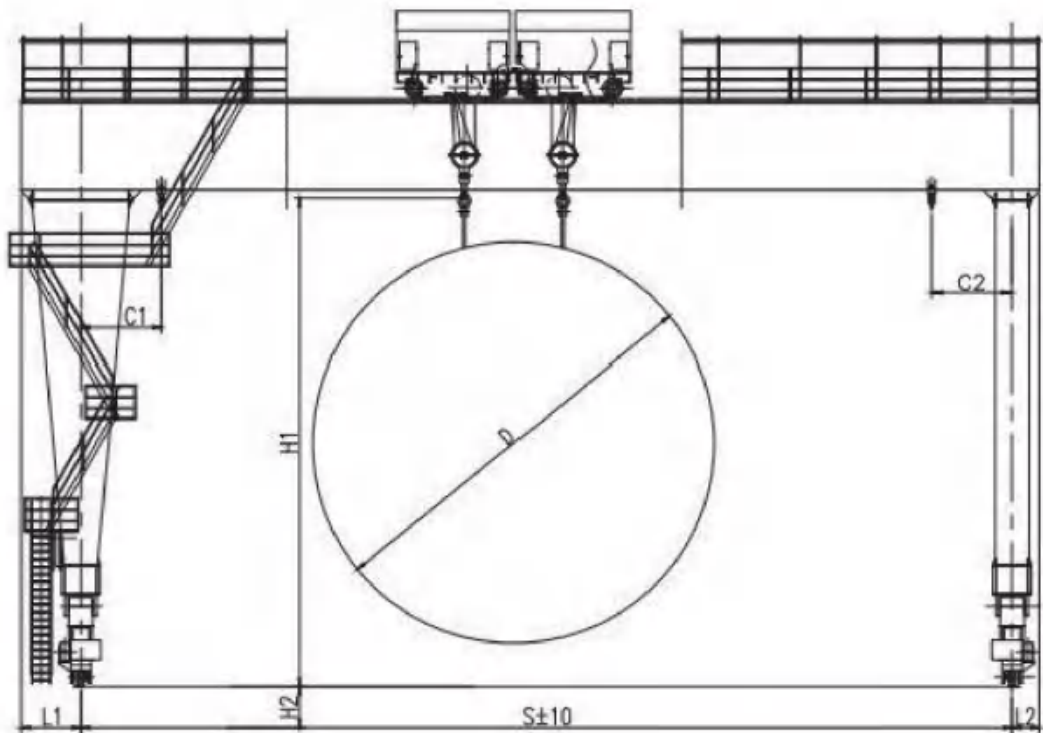
Product Description

1. Gantry crane for shield tunneling machine is mainly used for the installation of the cutter plate and shield body of the underground non-excavation equipment shield machine, and the hoisting of the tunnel support pipe during the construction process.
2. The crane uses a sling spreader that can be rotated 360 degrees, which is suitable for the installation of the cutter head at different angles.
3. The crane adopts a double-trolley structure, and the two trolley can be linked together to lift the cutter head, and shield segment can be lifted individually.
4. If the product has special requirements or the listed parameters do not meet the requirements, you can ask our technical engineer for details.



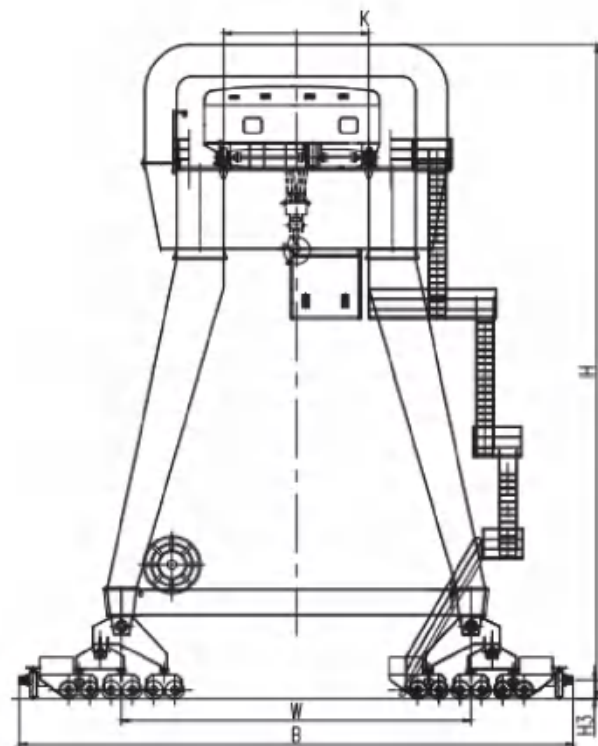
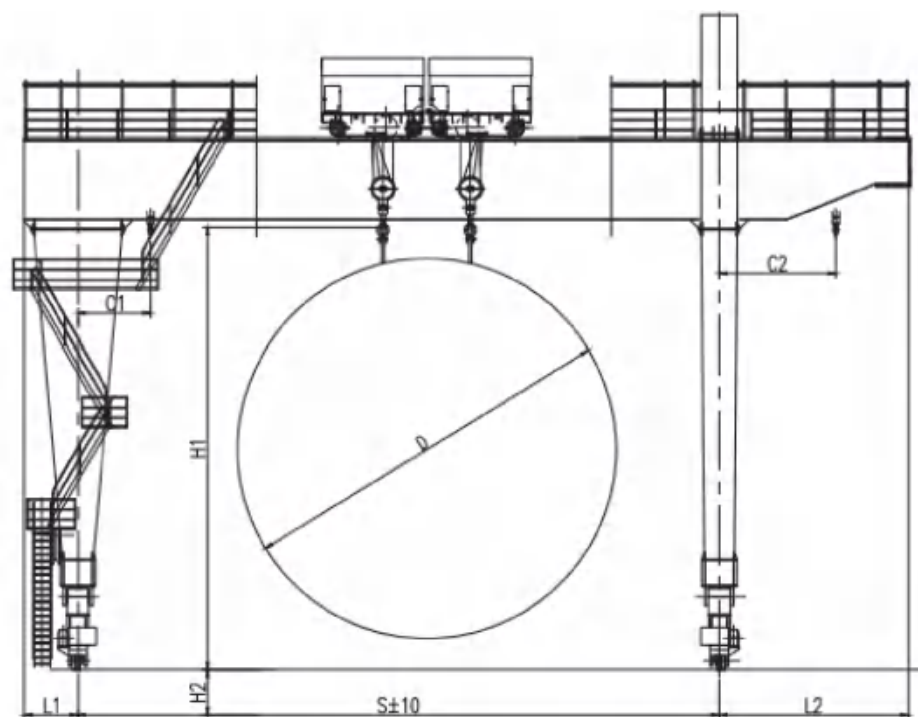
100—130t Gantry crane for shield tunneling machine						
Lifting capacity (t)		100			130	
Working duty		A4			A4	
Span (m)		20	22	24	20	2224
Max. Lifting height (m)		9.8+30			9.8+30	
Speed (m/min)	Lifting speed	0.37~3.7~6			0.37~3.7~6	
	Cross traveling speed	2.5~25			2.5~25	
	Long traveling speed	1.4~14			1.4~14	
Limit dimension (mm)	C1	1750			1750	
	C2	1900			1900	
	H1	9800			9800	
	H2	30000			30000	
Main dimension (mm)	L	3000			3000	
	L1	1270			1250	
	L2	1270			1250	
	H	16240			15920	
	H3	660			660	
	K	6500			6500	
	W	10700			10700	
	B	16380			16180	
	D	6300			6300	
Recommended rail		QU80				
Total power (kW)		145			145	
Max. Wheel pressure (kN)		295	230	241	234	239247
Power supply		3-phase AC 380V 50Hz				

Product data		
100+100t Gantry crane for shield tunneling machine		
Lifting capacity (t)	100+100	
Working duty	A4	
Span (m)	33	34
Max. Lifting height (m)	15+21	
Speed (m/min)	Lifting speed	0.3~3~6
	Cross traveling speed	2.5~25
	Long traveling speed	2~20
Limit dimension (mm)	C1	2500
	C2	2500
	H1	15000
	H2	21000
Main dimension (mm)	L	3000
	L1	1850
	L2	850
	H	21000
	H3	650
	K	5000
	W	12000
	B	19000
	D	13000
Recommended rail	QU80	
Total power (kW)	225	
Max. Wheel pressure (kN)	270	290
Power supply	3-phase AC 380V 50Hz	



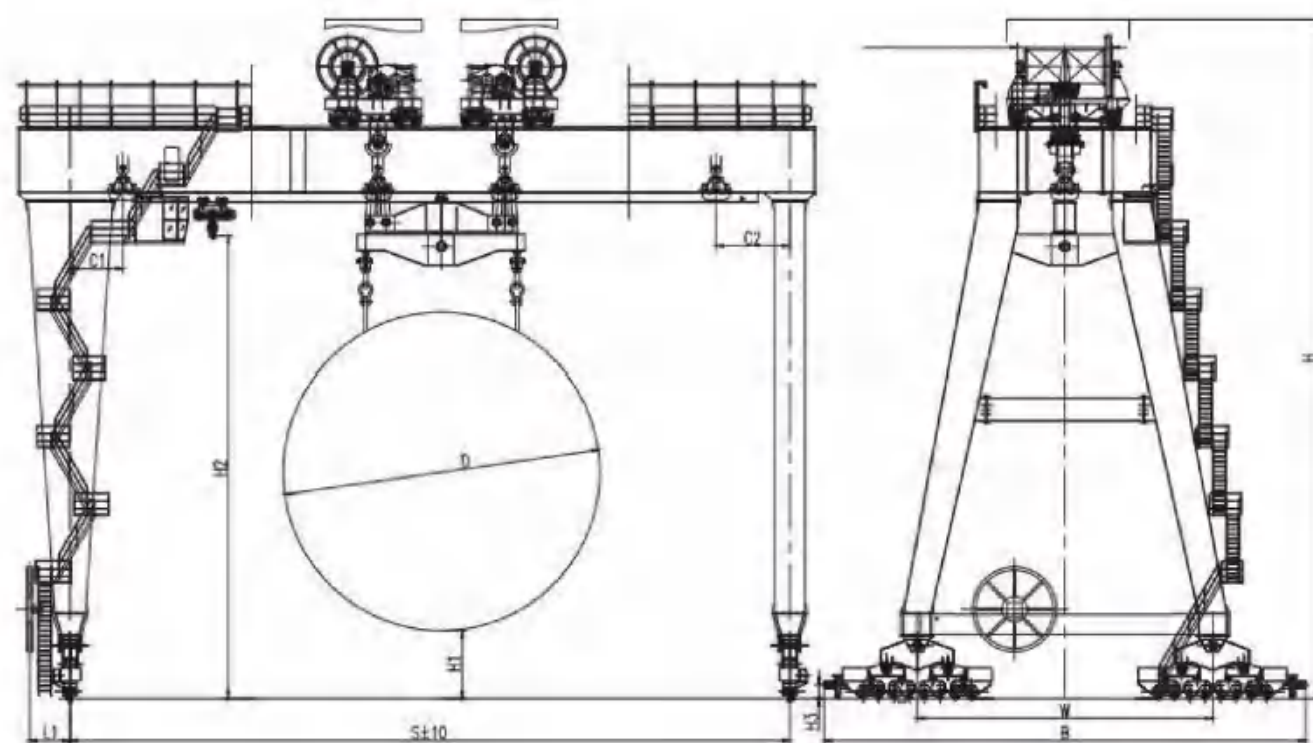
Product data

100+100t Gantry crane for shield tunneling machine			
Lifting capacity (t)		100+100	
Working duty		A4	
Span (m)		33	34
Max. Lifting height (m)		15+21	
Speed (m/min)	Lifting speed	0.3~3~6	
	Cross traveling speed	2.5~25	
	Long traveling speed	2~20	
Limit dimension (mm)	C1	2500	
	C2	3500	
	H1	15000	
	H2	21000	
Main dimension (mm)	L	3000	
	L1	1850	
	L2	6500	
	H	22450	
	H3	650	
	K	5000	
	W	12000	
	B	19000	
	D	13000	
Recommended rail		QU100	
Total power (kW)		246	
Max. Wheel pressure (kN)		270	290
Power supply		3-phase AC 380V 50Hz	



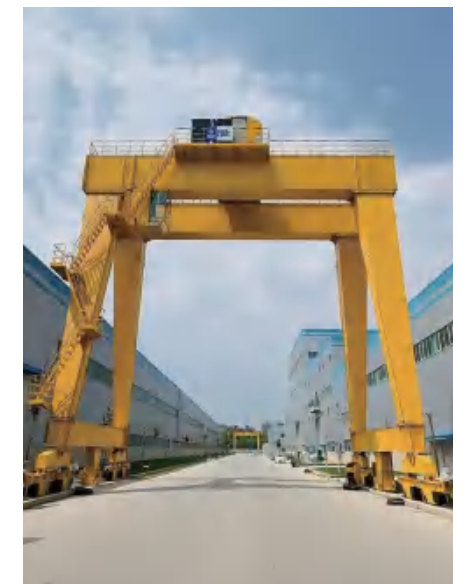
Product data

(200+200) /10t Gantry crane for shield tunneling machine		
Lifting capacity (t)	(200+200) /10	
Working duty	A4	
Span (m)	33	34
Max. Lifting height (m)	48000	
Speed (m/min)	Main lifting	0.09~0.9
	Aux. lifting	7
	Cross traveling speed	1.15~11.5
	Long traveling speed	1.6~16
Limit dimension (mm)	C1	2500
	C2	3500
	H1	3200
	H2	21800
Main dimension (mm)	L	6000
	L1	1920
	L2	920
	H	32040
	H3	650
	K	4500
	W	14000
	B	22800
	D	15000
Recommended rail	QU100	
Total power (kW)	241	
Max. Wheel pressure (kN)	405	410
Power supply	3-phase AC 380V 50Hz	



Product Case







COMPANY PROFILE



Henan Haitai Heavy Industry Co., Ltd. is located in Fengqiu County, Henan Province, a county with a long history and splendid culture. The company was established in August 2015, covering an area of 200 acres, with a first phase workshop area of 40000 square meters. The second phase of the new workshop building with an area of 40000 square meters was completed and put into use in June 2023. The company currently has more than 400 employees, including 35 technical personnel, 5 with senior professional titles and 20 with intermediate professional titles. There are more than 60 certified welders by CCS, ABS and other institutions, and more than 20 certified flaw detection personnel, quality system auditors, and inspectors by professional institutions. The company maintains long-term strategic cooperation with multiple lifting machinery design institutes in Beijing, Shanghai, and other cities. Introduce relevant professional talents from universities such as Wuhan University of Technology, Xi'an University of Electronic Science and Technology, Taiyuan University of Science and Technology, and Tianjin University of Technology to establish technical research and development institutions, and rehire multiple industry technical expert consultants to provide on-site guidance.

At present, the company has over 30 patents. It is a national special equipment bridge gantry crane A-level qualification production unit; The company has passed the GB/T19001-2016/ISO9001:2015 standard quality management system certification; GB/T24001-2016/ISO14001:2015 Standard Environmental Management System Certification; GB/T45001-2020/ISO45001:2018 Occupational Health and Safety Management System Certification. Awarded as a high-tech enterprise in Henan Province, Specialized-refinement-differential-Innovation small and medium-sized enterprises in Henan Province, AAA rated credit enterprise. The electronic anti roll, multi lifting point synchronous lifting, intelligent monitoring, remote control, hydraulic control, upper and lower anti-collision technologies developed and applied by the company have improved the safety and production efficiency of the crane during operation, making maintenance more convenient. The factory products support certification from classification societies such as ABS, CCS, 8V, DNV, RMRS, ZC, etc.

The company's products are widely used in industries such as metallurgy, shipbuilding, ports, electricity, petroleum, building materials, and chemical engineering. The characteristic products of marine hydraulic crane, deck crane, portal crane, and rubber tyred crane have been highly recognized by domestic and foreign customers. The mobile boat hoist certified by CCS for export has filled the industry gap in the Central Plains region.

The company provides customers with stable, reliable, and technologically advanced high-quality products through a design concept of high reliability and green intelligence, as well as a quality assurance system of refined manufacturing throughout the entire process. A fast and efficient service management system and continuously improving national after-sales service outlets ensure timely service.

Haitai Heavy Industry 24-hour one-stop service hotline 400-675-3989, warmly welcome inquiries!

Haitai products have good quality, and Haitai people are better. Seiko production and adhering to quality, becoming a healthy and sustainable manufacturing enterprise that creates value for customers, is the continuous pursuit of Haitai people!



QUALIFICATION



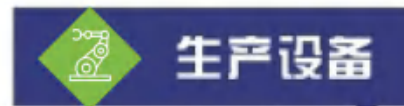
资质证书

企业证书 实力见证

WITNESS THE STRENGTH OF ENTERPRISE CERTIFICATE



PRODUCTION EQUIPMENT



生产设备

生产设备展示

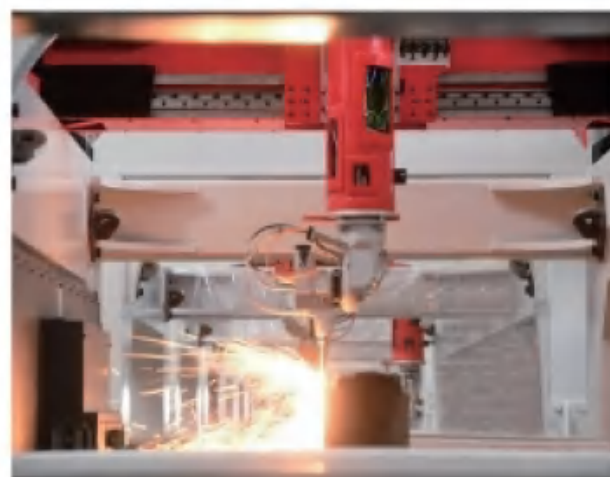
PRODUCTION EQUIPMENT DISPLAY



◆ 抛丸机
Abrator



◆ 高速数控钻铣床
High-speed CNC drilling and milling machine



◆ 机器人焊接
Robot welding



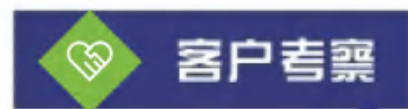
◆ 立式加工中心
vertical machining centre



◆ 大型数控落地铣镗床
Large CNC floor milling and boring machine



◆ 激光切割机
Laser cutting machine



客户考察展示

CUSTOMER INSPECTION



沙特客户莅临我公司考察
Saudi customers visit our company



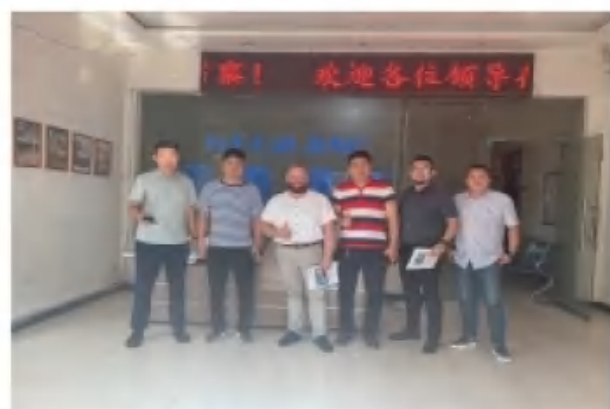
俄罗斯客户莅临我公司考察
Russian customers visit our company



领导到我公司考察
Leaders visited our company



肯尼亚客户莅临我公司考察
Kenya customers visit our company



俄罗斯客户莅临我公司考察
Russian customers visit our company



马尔代夫客户莅临我公司考察
Maldivian customers visit our company



埃塞俄比亚客户莅临我公司考察
Ethiopian customers visit our company



利比亚客户莅临我公司考察
Libyan customers visit our company



印度尼西亚客户莅临我公司考察
Indonesian customers visit our company



埃及客户莅临我公司考察
Egyptian customers visit our company



俄罗斯客户莅临我公司考察
Russian customers visit our company



德国客户莅临我公司考察
German customers visit our company