

Technical Description Overhead Crane



Shenghua Heavy Crane Group

Overhead Crane

Overhead crane, also named bridge crane is one type of material handling equipment to meet the lifting requirements of medium and heavy industries. Generally, an overhead crane is a crane with a lifting hoist traveling along the crane bridge between parallel runways.

Shenghua Heavy Crane Group designs, builds, installs and services overhead crane, such as Single-girder overhead crane, double girder overhead crane, etc. We have advanced technology and rich experience in overhead crane, welcome the inquiry.



Single Girder Overhead Crane

Electric Hoist Overhead Crane

Product Overview

The Electric Hoist Single Girder Overhead Crane is a light small lifting crane, designed and produced according to national standards, equipped with electric hoists as the lifting mechanism.

The matched electric hoists have CD1 model, MD1 model, etc. The lifting capacity of the Electric Hoist Overhead Crane is 3 to 35 tons and the working class is A3 and A4.

The Electric Hoist Overhead Crane is used to lift loads in the various environment, such as factory, warehouse, stockyard, etc. However, they are banned to be used in some dangerous environment, such as, combustible environment and explosive environment, etc.

Lifting capacity: 1~30t

Span: 6~30m

Lifting height: 6~25m

Working Class: A3, A4



Product Specifications

Capacity	T	1							
Span	m	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Lifting height	m	6、9、12、18、24、30							
Lifting speed	m/min	8 or 8/0.8							
Hoist travelling speed	m/min	20							
Crane travelling speed	m/min	20							
Total weight	kg	1590	1960	2390	2850	3060	3550	4610	5660
Max. Wheel load	KN	8.7	9.9	11	12.2	12.8	14	16.7	19.4
Rail recommended	Model	24kg/m							
Total motor power	kw	1.7							
Main dimension (mm)	Span (m)	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Rail top to crane top	H	490			530		580	660	745
Rail top to hook center	H4	910		955	970		990	1010	
Crane base distance	W	1500	2000	2000	2500	2500	3000	3500	4000
Crane width	B	2000	2500	2500	3000	3000	3500	4000	4500
Hook left limitation	S1	796							
Hook right limitation	S2	1274							

Capacity	T	3							
Span	m	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Lifting height	m	6、9、12、18、24、30							
Lifting speed	m/min	8 or 8/0.8							
Hoist travelling speed	m/min	20、30							
Crane travelling speed	m/min	20				30			
Total weight	kg	1860	2350	3120	3680	3970	5170	59500	8100
Max. Wheel load	KN	18.6	20.5	22.6	24.2	25	28.1	30.1	35.5
Rail recommended	Model	24kg/m							
Total motor power	kw	4.9							
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Rail top to crane top	H	530	580	660	725		835	880	940
Rail top to hook center	H4	1270		1290	1305		1295	1330	1370
Crane base distance	W	1500	2000		2500		3000	3500	4000
Crane width	B	2000	2500		3000		3500	4000	4500
Hook left limitation	S1	819							
Hook right limitation	S2	1291							

Capacity	T	10							
Span	m	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Lifting height	m	6、9、12、18、24、30							
Lifting speed	m/min	8 or 8/0.8							
Hoist travelling speed	m/min	20、30							
Crane travelling speed	m/min	20				30			
Total weight	kg	3060	3950	4640	5590	6010	7420	9220	14000
Max. Wheel load	KN	50.8	56.4	59.4	62.5	64	68	74.1	85.1
Rail recommended	Model	24kg/m							
Total motor power	kw	13.8							
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Rail top to crane top	H	735	835	890	880		920	1065	1160
Rail top to hook center	H4	1815	1815	1840	1950		1970	1865	1890
Crane base distance	W	1500	2000		2500	3000	3500	4000	
Crane width	B	2000	2500		3000	3500	4000	4700	
Hook left limitation	S1	1293							
Hook right limitation	S2	1893							

Capacity	T	2							
Span	m	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Lifting height	m	6、9、12、18、24、30							
Lifting speed	m/min	8 or 8/0.8							
Hoist travelling speed	m/min	20							
Crane travelling speed	m/min	20							
Total weight	kg	1680	2140	2670	3480	3760	4400	5680	6850
Max. Wheel load	KN	13.6	15.2	16.7	18.8	19.5	21.2	24.4	27.4
Rail recommended	Model	24kg/m							
Total motor power	kw	3.4							
Main dimension (mm)	Span (m)	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Rail top to crane top	H	490		580	660		785	820	875
Rail top to hook center	H4	1080	1125	1140	1160		1135	1200	1250
Crane base distance	W	1500	2000		2500		3000	3500	4000
Crane width	B	2000	2500		3000		3500	4000	4500
Hook left limitation	S1	796							
Hook right limitation	S2	1274							

Capacity	T	5							
Span	m	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Lifting height	m	6、9、12、18、24、30							
Lifting speed	m/min	8 or 8/0.8							
Hoist travelling speed	m/min	20、30							
Crane travelling speed	m/min	20				30			
Total weight	kg	2220	2860	3430	4440	4790	5550	68000	8990
Max. Wheel load	KN	28.7	31.4	33.2	36	37	39.1	42.3	47.9
Rail recommended	Model	24kg/m							
Total motor power	kw	8.3							
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Rail top to crane top	H	580	660	725	835		880	940	1020
Rail top to hook center	H4	1460	1460	1475	1465		1500	1540	1520
Crane base distance	W	1500	2000		2500		3000	3500	4000
Crane width	B	2000	2500		3000		3500	4000	4500
Hook left limitation	S1	842							
Hook right limitation	S2	1310							

Capacity	T	16							
Span	m	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Lifting height	m	6、9、12、18、24、30							
Lifting speed	m/min	8 or 8/0.8							
Hoist travelling speed	m/min	20、30							
Crane travelling speed	m/min	20				30			
Total weight	kg	3390	4420	5760	7350	7940	9210	13170	15300
Max. Wheel load	KN	76.5	84.3	89.6	94.9	97	100.9	111.4	117.2
Rail recommended	Model	24kg/m							
Total motor power	kw	13.8							
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Rail top to crane top	H	835	890	980	1065		1135	1200	1300
Rail top to hook center	H4	2445	2470	2520	2495		2545	2590	2600
Crane base distance	W	1500	2000		2500		3000	3500	4000
Crane width	B	2000	2500		3000		3500	4200	4700
Hook left limitation	S1	1293							
Hook right limitation	S2	1893							

Capacity	T	20							
Span	m	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Lifting height	m	6、9、12、18、24、30							
Lifting speed	m/min	8 or 8/0.8							
Hoist travelling speed	m/min	20、30							
Crane travelling speed	m/min	20					30		
Total weight	kg	5270	6710	8550	10110	10850	12600	14280	14690
Max. Wheel load	KN	99	109.1	116.3	121.8	124.5	129.9	134.5	135.8
Rail recommended	Model	24kg/m							
Total motor power	kw	19.3							
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Rail top to crane top	H	900	970	1050		1130	1200	1300	
Rail top to hook center	H4	2400	2430	2490		2550	2590	2600	
Crane base distance	W	2000	2000		2500		3000	3500	
Crane width	B	2700			3200		3700	4200	
Hook left limitation	S1	1394							
Hook right limitation	S2	1933							

Low Headroom Overhead Crane

Product Overview

Low Headroom Single Girder Overhead Crane is a light duty material handling equipment, designed for low headroom workshop application. The low headroom overhead crane is designed with special structure that the electric hoist is placed at one side of the girder, so that the lifting space of hook is increased which could lower the requirement to building height and construction production costs.

The main operating method is ground control(ground control, remote control, ground control + remote control).

It features light structure and easy installation and maintenance, this crane is widely used in the workshop where the headroom is low and the lifting height is high, such as factories, warehouses and material yards.

Span: 6-20m

Lifting height: 6-12m

Working Class: A1~A3

Ambient Temp: -25~40°C

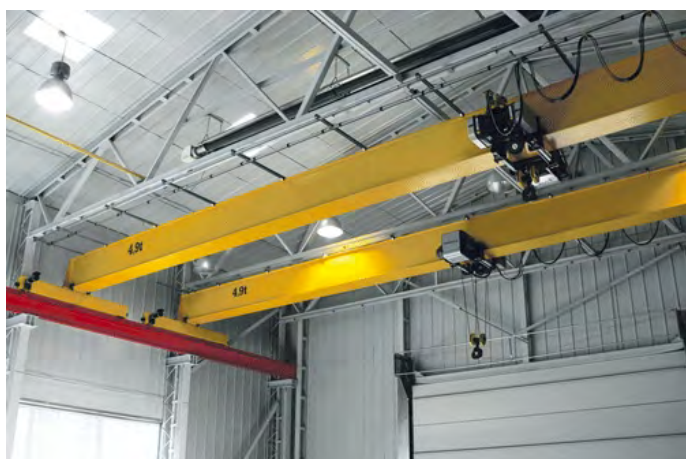


Product Specifications

Capacity	T	3					
Span	m	7.5	11.5	14.5	17.5	19.5	22.5
Lifting height	m	6、9、12					
Lifting speed	m/min	8 or 8/0.8					
Hoist travelling speed	m/min	20、30					
Crane travelling speed	m/min	20、30					
Total weight	kg	2705	3519	4278	5066	5422	6877
Max. Wheel load	KN	20.1	23.38	24.51	28.05	29.02	32.93
Rail recommended	Model	24kg/m					
Total motor power	kw	4.9					
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5
Rail top to crane top	H	1065		1130	1180	1230	1300
Rail top to hook center	H4	-130		-65	-15	35	105
Crane base distance	W	2500		3000		3500	
Crane width	B	3000		3500		4000	
Hook left limitation	S1	1413					
Hook right limitation	S2	1496					

Capacity	T	5					
Span	m	7.5	11.5	14.5	17.5	19.5	22.5
Lifting height	m	6、9、12					
Lifting speed	m/min	8 or 8/0.8					
Hoist travelling speed	m/min	20、30					
Crane travelling speed	m/min	20、30					
Total weight	kg	3175	4000	4366	6066	6514	7507
Max. Wheel load	KN	29.7	33.7	36.47	40.13	41.49	44.27
Rail recommended	Model	24kg/m					
Total motor power	kw	8.3					
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5
Rail top to crane top	H	1170		1255	1280	1360	1410
Rail top to hook center	H4	-175		-90	-65	15	65
Crane base distance	W	2500			3000	3500	
Crane width	B	3000			3500	4000	
Hook left limitation	S1	1405					
Hook right limitation	S2	1496					

Capacity	T	10					
Span	m	7.5	11.5	14.5	17.5	19.5	22.5
Lifting height	m	6、9、12					
Lifting speed	m/min	8 or 8/0.8					
Hoist travelling speed	m/min	20、30					
Crane travelling speed	m/min	20、30					
Total weight	kg	4047	5378	6542	7741	8312	9804
Max. Wheel load	KN	49.78	57.88	62.64	66.83	68.83	73.2
Rail recommended	Model	24kg/m					
Total motor power	kw	13.8					
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5
Rail top to crane top	H	1075		1195	1305	1385	1475
Rail top to hook center	H4	-175		-90	-65	15	65
Crane base distance	W	2500		3000		3500	
Crane width	B	3000		3500		4000	
Hook left limitation	S1	1840					
Hook right limitation	S2	1840					



Single Girder Overhead Crane with Grab

Product Overview

The Single Girder Overhead Crane with Grab is usually used to grab and lift common materials, with a capacity of 2 to 10 tons. The span is 4 to 25 meters. Working duty not more than A4. Working temperature is -25°C to 40°C.

This single girder overhead crane with grab has advantages of compact structure, beautiful exterior, convenient for operating, economical and practical. And it's a perfect small equipment to grab materials.

Our technician will indicate to do the load test according to the overhead crane load test procedure, and we will provide free overhead crane operator training and overhead crane maintenance training for our clients.

Lifting Capacity: 2~10t

Span: 4~25m

Lifting Height: 6~18m

Working Class: A4



Product Specifications

Capacity	T	1,2,3,5,10,16,20							
Span	m	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Lifting height	m	6、9、12、18、24、30							
Lifting speed	m/min	0.35/3.5,0.7/7,0.8/8							
Hoist travelling speed	m/min	20							
Crane travelling speed	m/min	20,30							
Max. Wheel load	KN	8.7	9.9	11	12.2	12.8	14	16.7	19.4
Rail recommended	Model	24kg/m							
Total motor power	kw	1.7							
Main dimension (mm)	Span(m)	7.5	11.5	14.5	17.5	19.5	22.5	25.5	28.5
Rail top to crane top	H	490		530		580		660	
Rail top to hook center	H4	910		955		970		990	
Crane base distance	W	1500	2000	2000	2500	2500	3000	3500	4000
Crane width	B	2000	2500	2500	3000	3000	3500	4000	4500
Hook left limitation	S1	796							
Hook right limitation	S2	1274							

Under Running Overhead Crane

Product Overview

Lifting Capacity: 1~20t

Span: 7.5~32m

Lifting Height: 6~30m

Working Class: A3, A4

Under Running Overhead Crane is simple designed, the main beam suspend the I steel, reducing the factory's height and light weight. The capacity is 1t~20t, the span is 7.5m~32m, it adopts ground control and works at a temperature of -25-40 centigrade.

Under Running Single Girder Overhead Crane applies to works and storehouses where it is ≥ 100 mm height between the rail surface and the rafter of roof truss.



Product Specifications

Capacity	T	0.5					
Span	m	3.5	8.5	12.5	16.5	20	22.5
Lifting height	m	6/9/12/18/24/30					
Lifting speed	m/min	8or (8/0.8)					
Trolley travelling speed	m/min	20					
Crane travelling speed	m/min	20					
Total weight	kg	1060	1540	1876	1960	2745	2976
Max. Wheel load	KN	6.28	7.19	7.97	9.87	10.09	10.66
Rail recommended	Model	120a~145c					
Total motor power	kw	1.8kw					
Main dimension (mm)	Span(m)	3.5	8.5	12.5	16.5	20	22.5
Rail top to hook center	H4	830					
Crane base distance	W	1000		1500	2000	2500	3000
Crane width	B	1500		2000	2500	3000	3500
Hook left limitation	S1	370					
Hook right limitation	S2	223					

Capacity	T	1					
Span	m	3.5	8.5	12.5	16.5	20	22.5
Lifting height	m	6/9/12/18/24/30					
Lifting speed	m/min	8or (8/0.8)					
Trolley travelling speed	m/min	20					
Crane travelling speed	m/min	20					
Total weight	kg	1075	1555	1891	2309	3111	3383
Max. Wheel load	KN	9.52	10.19	10.91	11.91	13.87	14.53
Rail recommended	Model	120a~145c					
Total motor power	kw	2.5kw					
Main dimension (mm)	Span(m)	3.5	8.5	12.5	16.5	20	22.5
Rail top to hook center	H4	847					
Crane base distance	W	1000		1500	2000	2500	3000
Crane width	B	1500		2000	2500	3000	3500
Hook left limitation	S1	310					
Hook right limitation	S2	130					

Capacity	T	2					
Span	m	3.5	8.5	12.5	16.5	20	22.5
Lifting height	m	6/9/12/18/24/30					
Lifting speed	m/min	8or (8/0.8)					
Trolley travelling speed	m/min	20					
Crane travelling speed	m/min	20					
Total weight	kg	1162	1541	2184	2783	3585	3903
Max. Wheel load	KN	16.35	16.32	17.65	19.03	20.97	21.73
Rail recommended	Model	120a~145c					
Total motor power	kw	4.2kw					
Main dimension (mm)	Span(m)	3.5	8.5	12.5	16.5	20	22.5
Rail top to hook center	H4	1020					
Crane base distance	W	1000		1500	2000	2500	3000
Crane width	B	1500		2000	2500	3000	3500
Hook left limitation	S1	290					
Hook right limitation	S2	170					

Capacity	T	3					
Span	m	3.5	8.5	12.5	16.5	20	22.5
Lifting height	m	6/9/12/18/24/30					
Lifting speed	m/min	8or (8/0.8)					
Trolley travelling speed	m/min	20					
Crane travelling speed	m/min	20					
Total weight	kg	1292	1840	2379	3019	3704	4028
Max. Wheel load	KN	23.22	23.07	24.07	25.5	27.11	27.87
Rail recommended	Model	120a~145c					
Total motor power	kw	5.7kw					
Main dimension (mm)	Span(m)	3.5	8.5	12.5	16.5	20	22.5
Rail top to hook center	H4	1134					
Crane base distance	W	1000		1500	2000	2500	3000
Crane width	B	1500		2000	2500	3000	3500
Hook left limitation	S1	290					
Hook right limitation	S2	170					

Capacity	T	5					
Span	m	3.5	8.5	12.5	16.5	20	22.5
Lifting height	m	6/9/12/18/24/30					
Lifting speed	m/min	8or (8/0.8)					
Trolley travelling speed	m/min	20					
Crane travelling speed	m/min	20					
Total weight	kg	1599	2271	2996	3675	5056	5493
Max. Wheel load	KN	37.33	37.18	38.2	39.57	42.71	43.69
Rail recommended	Model	120a~145c					
Total motor power	kw	9.1kw					
Main dimension (mm)	Span(m)	3.5	8.5	12.5	16.5	20	22.5
Rail top to hook center	H4	1320					
Crane base distance	W	1000		1500	2000	2500	3000
Crane width	B	1500		2000	2500	3000	3500
Hook left limitation	S1	360					
Hook right limitation	S2	150					

Capacity	T	10					
Span	m	3.5	8.5	12.5	16.5	20	22.5
Lifting height	m	6/9/12/18/24/30					
Lifting speed	m/min	7or (7/0.7)					
Trolley travelling speed	m/min	20					
Crane travelling speed	m/min	20					
Total weight	kg	2372	3189	4170	5161	6975	7532
Max. Wheel load	KN	64.08	69.85	71.01	72.9	77.1	78.33
Rail recommended	Model	140b~163c					
Total motor power	kw	15.2kw					
Main dimension (mm)	Span(m)	3.5	8.5	12.5	16.5	20	22.5
Rail top to hook center	H4	1670					
Crane base distance	W	1000		1500	2000	2500	3000
Crane width	B	1500		2000	2500	3000	3500
Hook left limitation	S1	500					
Hook right limitation	S2	500					

Explosion-proof Overhead Crane

Product Overview

Explosion-proof Overhead Crane is a small crane with light lifting capacity, and matched with BCD electric anti-explosion hoist.

Apply to the inside factories with the detonating ability not higher than ⅡB or ⅡC, and flammable mixture environment with the Ignites temperature classes of T1 ~ T4 group.

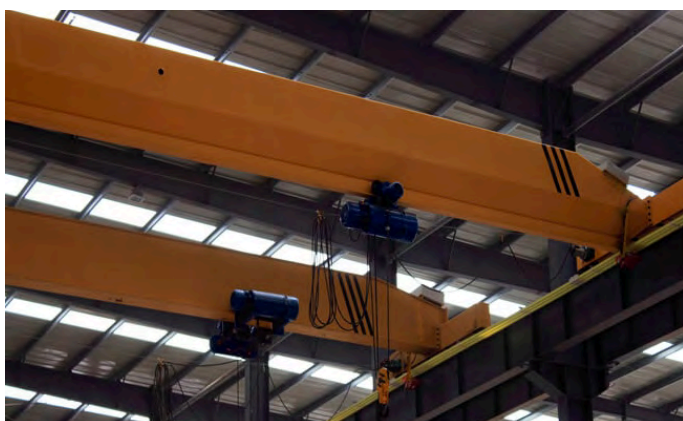
Applicable for dangerous area district 1 or 2 (see GB3836.1-2000).

Lifting Capacity: 1~10t

Span Length: 3~16m

Lifting Height: 6~12m

Working Class: A3, A4



Product Specifications

Lift Capacity				0.5~10	
Explosion Proof Grade				ExdII BT4/Exd II CT4	
Working Class				A3	
Power Source				380V~415V 50HZ/60HZ 3PH	
Crane traveling mechanism	Traveling speed			20m/min	
	Motor	0.5~3t	3~22.5m	BZDY12-4/0.4KW*2	
		5t	3~16m		
		5t	16~22.5m	BZDY21-4/0.8KW*2	
		10t	3~22.5m		

Manually Operated Overhead Crane

Product Overview

Manually Operated Overhead Crane is characterized by more reasonable structure and higher strength steel as a whole, the main beam is made by I-beam or box frame steel beam, the end carriages are made by C-section beam.

The all motions of this crane are drive by hand, can be used as installation, maintenance equipment and lifting heavy objects, especially for non-power locations.

Manually Operated Overhead Crane is a general-purpose crane, used for the small amount of handling and does not pay attention to efficiency and speed without power warehouse, workshop or maintenance equipment.

Lifting Capacity: 1-10t

Span: 5-14m

Lifting height: 3-10m

Working Class: A1~A3

Product Specifications

Capacity	T	1			
Span	m	5	9	12	14
Lifting height	m	3-10			
Trolley travelling speed	m/min	5.3			
Crane travelling speed	m/min	5			
Total Weight	Kg	650	850	1090	1310
Max. Wheel load	KN	0.65	0.73	0.81	0.86
Main dimension (mm)	Span(m)	5	9	12	14
Rail top to crane top	H	520			
Rail top to hook center	H4	550	580	610	650
Crane base distance	W	1200		1600	
Crane width	B	1800		2200	
Hook left limitation	S1	360	380	395	420
Hook right limitation	S2				

Capacity	T	3			
Span	m	5	9	12	14
Lifting height	m	3-10			
Trolley travelling speed	m/min	4.7			
Crane travelling speed	m/min	5			
Total Weight	Kg	810	1200	1460	1800
Max. Wheel load	KN	1.61	1.79	1.87	1.97
Main dimension (mm)	Span(m)	5	9	12	14
Rail top to crane top	H	520			
Rail top to hook center	H4	900	940	980	1030
Crane base distance	W	1200		1600	
Crane width	B	1800		2200	
Hook left limitation	S1	460	485	510	540
Hook right limitation	S2				

Capacity	T	5			
Span	m	5	9	12	14
Lifting height	m	3-10			
Trolley travelling speed	m/min	4.7			
Crane travelling speed	m/min	5			
Total Weight	Kg	960	1360	1730	2210
Max. Wheel load	KN	2.5	2.75	2.86	3.01
Main dimension (mm)	Span(m)	5	9	12	14
Rail top to crane top	H	600			
Rail top to hook center	H4	1210	1250	1300	1360
Crane base distance	W	1200		1600	
Crane width	B	1800		2200	
Hook left limitation	S1	520	560	585	625
Hook right limitation	S2				

Capacity	T	10			
Span	m	5	9	12	14
Lifting height	m	3-10			
Trolley travelling speed	m/min	4.2			
Crane travelling speed	m/min	5			
Total Weight	Kg	1420	1870	2250	2830
Max. Wheel load	KN	4.89	5.29	5.44	5.65
Main dimension (mm)	Span(m)	5	9	12	14
Rail top to crane top	H	720			
Rail top to hook center	H4	1390	1440	1490	1550
Crane base distance	W	1800			
Crane width	B	2600			
Hook left limitation	S1	555	585	615	650
Hook right limitation	S2				



Double Girder Overhead Crane

Electric Hoist Overhead Crane

Product Overview

Lifting Weight: 5t-50t

Span: 10.5-31.5m

Lifting Height: 6~22m

Working Class: A4

Double Girder Overhead Crane with Electric Hoist is composed of box type bridge frame, lifting trolley, crane traveling mechanism and electrical system. And it used together with CD1/MD1 or HC/HM model electric hoist as a complete set, the capacity is from 5 tons to 50 tons, the span is 10.5-31.5m, the lifting height is 6~22 meters.



Product Specifications

Capacity	T	5						
Span	m	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Lifting height	m	6/9/12/18/24/30						
Lifting speed	m/min	8or8（8/0.8）						
Trolley travelling speed	m/min	20						
Crane travelling speed	m/min	20						
Total weight	kg	5230	6400	7450	8600	10560	12350	14850
Max. Wheel load	KN	39	43	48	53	59	62	71
Rail recommended	Model	38kg/m						
Total motor power	kw	8.3						
Main dimension (mm)	Span(m)	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Rail top to crane top	H	1350						
Rail top to hook center	H4	385						
Crane base distance	W	2700-3100				3200-3600		
Crane width	B	3200-3900				3700-4200		
Trolley rail distance	K	1400-1800						
Hook left limitation	S1	1200						1200
Hook right limitation	S2	1200						1200

Capacity	T	10/3						
Span	m	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Lifting height	m	9/12/18/24						
Lifting speed	m/min	7(7/0.7) or8(8/0.8)						
Trolley travelling speed	m/min	20						
Crane travelling speed	m/min	20:30						
Total weight	kg	6240	8050	9480	10450	13260	16530	18620
Max. Wheel load	KN	65	72	77	80	88	97	102
Rail recommended	Model	38kg/m						
Total motor power	kw	8.3						
Main dimension (mm)	Span(m)	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Rail top to crane top	H	1450						
Rail top to hook center	H4	365						
Crane base distance	W	3000-4200						
Crane width	B	3500-5696						
Trolley rail distance	K	1600-2250						
Hook left limitation	S1	1250						900
Hook right limitation	S2	1400						1200

Capacity	T	16/3						
Span	m	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Lifting height	m	9/12/18/24						
Lifting speed	m/min	3.5(3.5/0.35) or8(8/0.8)						
Trolley travelling speed	m/min	20						
Crane travelling speed	m/min	20						
Total weight	kg	7970	8610	9990	12800	15300	17540	20080
Max. Wheel load	KN	95	102	110	119	127	134	141
Rail recommended	Model	38kg/m						
Total motor power	kw	13.8						
Main dimension (mm)	Span(m)	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Rail top to crane top	H	1450						
Rail top to hook center	H4	-500						
Crane base distance	W	3000-4200						
Crane width	B	3500-5696						
Trolley rail distance	K	1600-2250						
Hook left limitation	S1	1240						900
Hook right limitation	S2	1450						1200

Capacity	T	20/5						
Span	m	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Lifting height	m	9/12/18/24						
Lifting speed	m/min	3.5(3.5/0.35) or8(8/0.8)						
Trolley travelling speed	m/min	20						
Crane travelling speed	m/min	20						
Total weight	kg	10500	11500	13640	15980	17700	20300	22920
Max. Wheel load	KN	118	129	135	148	156	164	169
Rail recommended	Model	38kg/m						
Total motor power	kw	19.3						
Main dimension (mm)	Span(m)	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Rail top to crane top	H	1790						
Rail top to hook center	H4	-350						
Crane base distance	W	3750-4500						
Crane width	B	4632-5982						
Trolley rail distance	K	1600-2550						
Hook left limitation	S1	1100						
Hook right limitation	S2	1100						

Capacity	T	32/10						
Span	m	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Lifting height	m	9/12/16/24						
Lifting speed	m/min	3(3/0.3) or7(7/0.7)						
Trolley travelling speed	m/min	20						
Crane travelling speed	m/min	20						
Total weight	kg	12530	14660	16360	18870	21650	24260	27060
Max. Wheel load	KN	167	184	196	206	215	224	233
Rail recommended	Model	43kg/m						
Total motor power	kw	20						
Main dimension (mm)	Span(m)	7.5	10.5	13.5	16.5	19.5	22.5	25.5
Rail top to crane top	H	1900						
Rail top to hook center	H4	-700						
Crane base distance	W	1600-2500						
Crane width	B	5070-5960			5572-6222			
Trolley rail distance	K	1600-2550						
Hook left limitation	S1	1100						
Hook right limitation	S2	1600						

Double Trolley Overhead Crane

Product Overview

Double Trolley Overhead Crane is an overhead crane equipped with two trolleys, which can work coinstantaneous or alone. They are mainly used to life long and big loads or sets of loads with two long distance lifting points. The lifting capacity of the Double Trolley Overhead Crane is 5 ton to 50 ton, and the work class is A5 and A6.

Double Trolley Overhead Crane is mainly consisted of crane beam, cab, trolley travelling mechanism and electric equipment.

The Double Trolley Overhead Crane are usually used in storage, workshop, stock yard or other factories and mines to lift long materials.

Lifting Capacity: 5~50t

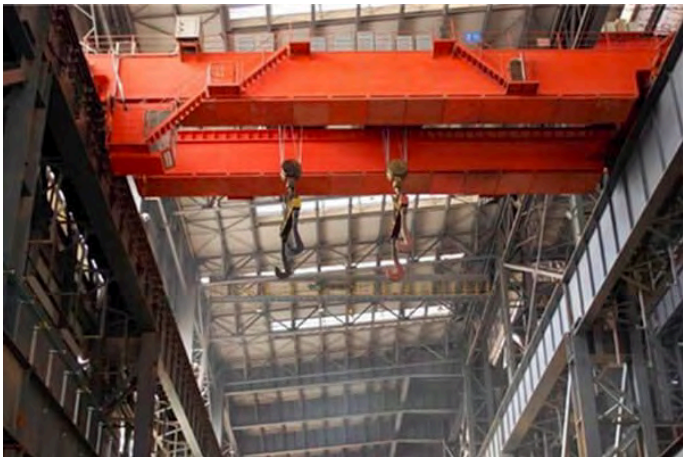
Span: 10.5~35.5m

Lifting Height: 6~30m

Working Class: A5, A6

Product Specifications

Capacity	T	5+5							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	16							
Lifting speed	m/min	15.6							
Trolley travelling speed	m/min	37.2							
Crane travelling speed	m/min	92.7			93.7		86.5		
Total weight	kg	15406	17290	20020	21724	24213	28579	31970	35389
Max. Wheel load	KN	104	111	120	125	132	144	152	162
Rail recommended	Model	43kg/m							
Total motor power	kw	27.8			31.8				
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	1750					1840		
Rail top to hook center	H4	55				5			
Crane base distance	W	5140			5334		5940		
Crane width	B	3450					4400		
Trolley rail distance	K	1400							
Hook left limitation	S1	800							
Hook right limitation	S2	1250							



Capacity	T	10+10							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	16							
Lifting speed	m/min	13.2							
Trolley travelling speed	m/min	43.8							
Crane travelling speed	m/min	76				89			
Total weight	kg	19947	21375	23541	27705	30304	34660	38352	41497
Max. Wheel load	KN	167	174	183	197	205	218	29	239
Rail recommended	Model	43kg/m							
Total motor power	kw	32.3				44			
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	1949				2039			
Rail top to hook center	H4	533				443			
Crane base distance	W	6274					7004		
Crane width	B	3450					4400		
Trolley rail distance	K	2000							
Hook left limitation	S1	1050							
Hook right limitation	S2	1300							



Capacity	T	16×16							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	16							
Lifting speed	m/min	10.7							
Trolley travelling speed	m/min	44.6							
Crane travelling speed	m/min	89			75.3		75.3		
Total weight	kg	28061	30292	33412	38607	42832	47023	50586	55272
Max. Wheel load	KN	242	255	268	285	299	312	322	335
Rail recommended	Model	QU70							
Total motor power	kw	47					56		
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2187	2191		2321				
Rail top to hook center	H4	637	635		505				
Crane base distance	W	6074			6244		6544		
Crane width	B	4150			4200		4500		
Trolley rail distance	K	2000							
Hook left limitation	S1					1850			
Hook right limitation	S2					1500			

Explosion-proof Overhead Crane

Product Overview

Lifting Capacity: 5~50 t

Span: 10.5~31.5 m

Lifting Height: 6~18 m

Working Class: A5~A8

Explosion-proof Overhead Crane mainly consists of bridge structure, crane travelling mechanism, electric equipment etc.

This product is suitable for areas where the explosion, transmission is not higher than ⅡB or ⅡC and the ignition temperature group of inflammable gas or explosive mixture of steam and gas is not lower than T4. Applicable dangerous zones are zone 1 and zone 2.



Product Specifications

Capacity	T	5								
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Lifting height	m	16m								
Lifting speed	m/min	15.5								
Trolley travelling speed	m/min	19.6(14.6)								
Crane travelling speed	m/min	22.3(12)								
Total weight	kg	12700	14200	16100	18600	21000	25400	28500	31400	
Max. Wheel load	KN	72	78	84	92	97	109	117	124	
Rail recommended	Model	43kg/m								
Total motor power	kw	10								
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Rail top to crane top	H	1763								
Rail top to hook center	H4	71								
Crane base distance	W	3400				3550				5000
Crane width	B	5054				5204				5948
Trolley rail distance	K	1400								
Hook left limitation	S1	800								
Hook right limitation	S2	1250								

Capacity	T	10							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	16m							
Lifting speed	m/min	15.5							
Trolley travelling speed	m/min	20.5(14.6)							
Crane travelling speed	m/min	22.3(12)				19(14.5)			
Total weight	kg	14300	16100	18900	20600	23200	27600	31000	34400
Max. Wheel load	KN	101	108	117	122	126	135	144	152
Rail recommended	Model	43kg/m							
Total motor power	kw	15.5							
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	1800							
Rail top to hook center	H4	602/552							
Crane base distance	W	4050				5000			
Crane width	B	5704				5982			
Trolley rail distance	K	2000							
Hook left limitation	S1	1050							
Hook right limitation	S2	1300							

Capacity	T	16/3.2							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m/a	16m/18m							
Lifting speed	m/min	15.5							
Trolley travelling speed	m/min	20.5(13)							
Crane travelling speed	m/min	19(14.5)				17(14.5)			
Total weight	kg	19100	20300	23400	26400	28800	33100	36300	39400
Max. Wheel load	KN	138	146	152	166	173	185	194	203
Rail recommended	Model	43kg/m							
Total motor power	kw	23.9(23.2)							
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2043/2043							
Rail top to hook center	H4	860/780							
Crane base distance	W	4000				5000			
Crane width	B	5864				5928			
Trolley rail distance	K	2000							
Hook left limitation	S1/S2	1040/1850							
Hook right limitation	S3/S4	1500/2310							

Capacity	T	20/5							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m/a	12m/14m							
Lifting speed	m/min	15.5							
Trolley travelling speed	m/min	20.5(14.6)							
Crane travelling speed	m/min	19(14.5)				17(14.5)			
Total weight	kg	19900	21300	23500	27700	30300	34600	38300	41500
Max. Wheel load	KN	160	167	176	189	197	209	220	229
Rail recommended	Model	43kg/m							
Total motor power	kw	25.7(25)							
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2045/2045							
Rail top to hook center	H4	858/858							
Crane base distance	W	4000			4100		5000		
Crane width	B	5864			5928		6438		
Trolley rail distance	K	2000							
Hook left limitation	S1/S2	1030/1930							
Hook right limitation	S3/S4	1420/2320							

Capacity	T	32/5							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m/a	16m/18m							
Lifting speed	m/min	15.5							
Trolley travelling speed	m/min	20(12.3)							
Crane travelling speed	m/min	17(14.5)				19.4(14.5)			
Total weight	kg	26900	28600	32100	35500	39800	44900	49200	52700
Max. Wheel load	KN	234	248	260	275	287	303	314	325
Rail recommended	Model	43kg/m							
Total motor power	kw	42.2(40.7)				43.6(40.7)			
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2230							
Rail top to hook center	H4	800							
Crane base distance	W	4650				5000			
Crane width	B	6478				6628			
Trolley rail distance	K	2500							
Hook left limitation	S1/S2	1070/2050							
Hook right limitation	S3/S4	1700/2680							

Capacity	T	50/10							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m/a	12m/16m							
Lifting speed	m/min	15.5							
Trolley travelling speed	m/min	19.1(15.3)							
Crane travelling speed	m/min	19.4(14.4)				19.3(14.4)			
Total weight	kg	35300	37800	42000	46100	50100	55600	59600	64900
Max. Wheel load	KN	333	354	373	385	404	421	434	450
Rail recommended	Model	43kg/m							
Total motor power	kw	23.9(23.2)							
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2744					2750		
Rail top to hook center	H4	1020					1014		
Crane base distance	W	4800						5000	
Crane width	B	6828			6858		7058		
Trolley rail distance	K	2500							
Hook left limitation	S1/S2	1005/2200							
Hook right limitation	S3/S4	2000/3195							

Capacity	T	75/20							
Span	m	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Lifting height	m	20/22							
Lifting speed	m/min	1.86/4.2							
Trolley travelling speed	m/min	10							
Crane travelling speed	m/min	15.4(9.88)				15.7(9.9)			
Total weight	kg	26900	28600	32100	35500	39800	44900	49200	
Max. Wheel load	KN	219	302	314	324	333	345	356	
Rail recommended	Model	43kg/m							
Main dimension (mm)	Span(m)	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Rail top to crane top	H	3422	3422	3426	3430	3428	3432	3434	
Rail top to hook center	H4	1588	1588	1584	1580	1582	1578	1576	

Overhead Crane with Grab

Product Overview

Lifting Capacity: 5~20t

Span: 10.5~31.5m

Lifting Height: 6~18m

Working Class: A5~A7

Overhead Crane with Grab mainly consisted with bridge frame, crane travelling mechanism, trolley, electric equipments, grab weight. The grab's open direction have two of parallel to main girder or perpendicular to main girder.

Widely used in power station, storage, workshop and port, to load or unload some scattered objects, such as sands, coal, mineral powder and bulk chemical fertilizer, etc.



Product Specifications

Capacity	T	5							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	20							
Lifting speed	m/min	39.2							
Trolley travelling speed	m/min	44.6							
Crane travelling speed	m/min	93.6					113.6		
Total weight	kg	19900	21600	23700	26400	29300	34300	38000	41300
Max. Wheel load	KN	75	80	87	95	102	113	122	130
Rail recommended	Model	43kg/m or QU70							
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	1876				1926			
Rail top to hook center	H4	3063	3163	3263	3413	3563	3663	3813	3963
Crane base distance	W	4000				4050		5000	
Crane width	B	6568				6638		7163	
Trolley rail distance	K	2000							
Hook left limitation	S1	1635							
Hook right limitation	S2	1635							

Capacity	T	10								
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Lifting height	m	18								
Lifting speed	m/min	39.3								
Trolley travelling speed	m/min	45.9								
Crane travelling speed	m/min	112.5					101			
Total weight	kg	26500	28400	31100	35000	38400	43000	46800	50400	
Max. Wheel load	KN	113	121	131	142	152	162	172	180	
Rail recommended	Model	43kg/m or QU70								
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Rail top to crane top	H	2078				2168				
Rail top to hook center	H4	3927	3977	4127	4137	4287	4437	4587	4687	
Crane base distance	W	4000			4100		5000			
Crane width	B	6913			6963		7388	7413		
Trolley rail distance	K	2000								
Hook left limitation	S1					2015				
Hook right limitation	S2					1850				

Capacity	T	16					
Span	m	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	28					
Lifting speed	m/min	41.8					
Trolley travelling speed	m/min	43.2					
Crane travelling speed	m/min	98		87.3			
Total weight	kg	47300	51700	55700	60400	63300	67900
Max. Wheel load	KN	206	218	233	247	257	269
Rail recommended	Model	QU70 or square steel90*90					
Main dimension (mm)	Span(m)	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2385		2535			
Rail top to hook center	H4	4999	5149	5149	5299	5399	5499
Crane base distance	W	4800		5000			
Crane width	B	7583		7733	7833		
Trolley rail distance	K	2500					
Hook left limitation	S1	2305					
Hook right limitation	S2	2060					

Capacity	T	20					
Span	m	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	26					
Lifting speed	m/min	45.7					
Trolley travelling speed	m/min	43.2					
Crane travelling speed	m/min	87.3					
Total weight	kg	56100	60100	63300	68300	71100	75600
Max. Wheel load	KN	229	243	254	270	279	293
Rail recommended	Model	QU70 or square steel90*90					
Main dimension (mm)	Span(m)	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2739					
Rail top to hook center	H4	5101	5345	5501	5651	5751	5851
Crane base distance	W	4800			5000		
Crane width	B	7958			8058		
Trolley rail distance	K	2500					
Hook left limitation	S1	2635					
Hook right limitation	S2	2485					

Overhead Crane with Hook

Product Overview

Lifting Capacity: 5~50t

Span: 10.5~31.5m

Lifting Height: 6~18m

Working Class: A5~A7

The Overhead Crane with Hook is consisted of crane bridge, crane traveling mechanism, trolley, electrical equipment, crane hook, etc.

As one of the most frequently used material handling equipment, Overhead Crane with Hook is an overhead crane with the hook as the lifting tool. The lifting capacity of the hook overhead crane is 5 to 50 tons, and the working class is A5 to A7.



Product Specifications

Capacity	T	5							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	16							
Lifting speed	m/min	15.5							
Trolley travelling speed	m/min	37.2							
Crane travelling speed	m/min	115.6				116.8			
Total weight	kg	12291	14509	16337	19027	21395	25584	28707	31596
Max. Wheel load	KN	73	79	85	93	98	110	118	125
Rail recommended	Model	43kg/m							
Total motor power	kw	27.8				31.8			
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	1763							
Rail top to hook center	H4	71							
Crane base distance	W	3400		3550		5000			
Crane width	B	5058		5208		6028			
Trolley rail distance	K	1400							
Hook left limitation	S1	800							
Hook right limitation	S2	1250							

Capacity	T	10							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	16							
Lifting speed	m/min	13.3							
Trolley travelling speed	m/min	43.8							
Crane travelling speed	m/min	115.6				116.8			
Total weight	kg	14719	16600	19330	21034	23523	27889	31280	34699
Max. Wheel load	KN	102	109	118	123	130	143	152	160
Rail recommended	Model	43kg/m							
Total motor power	kw	35.5				39.5			
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	1876				1926			
Rail top to hook center	H4	602				552			
Crane base distance	W	4050				5000			
Crane width	B	57088			5848		6388		
Trolley rail distance	K	2000							
Hook left limitation	S1	1050							
Hook right limitation	S2	1300							

Capacity	T	16/3.2							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	16/18							
Lifting speed	m/min	13/14.5							
Trolley travelling speed	m/min	44.6							
Crane travelling speed	m/min	112.5				101.4			
Total weight	kg	20045	21474	23629	27912	30413	34464	37967	41315
Max. Wheel load	KN	145	152	160	172	180	191	201	211
Rail recommended	Model	43kg/m Or QU70							
Total motor power	kw	64.5				71.5			
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2095		2097		2187		2185	
Rail top to hook center	H4	729		127		637		639	
Crane base distance	W	4400				5000			
Crane width	B	6278			6188			6798	
Trolley rail distance	K	2000							
Hook left limitation	S1/S2	1040/1850							
Hook right limitation	S3/S4	1500/2310							

Capacity	T	20/5							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	12/14							
Lifting speed	m/min	9.7/12.7							
Trolley travelling speed	m/min	44.6							
Crane travelling speed	m/min	112.5				101.4			
Total weight	kg	20984	22802	25190	29689	32426	36791	40589	44225
Max. Wheel load	KN	167	174	183	197	205	218	229	239
Rail recommended	Model	43kg/m Or QU70							
Total motor power	kw	69				76			
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2097		2099		2189		2189	
Rail top to hook center	H4	701		699		609		609	
Crane base distance	W	4400				5000			
Crane width	B	6278		6188		6798			
Trolley rail distance	K	2000							
Hook left limitation	S1/S2	1030/1930							
Hook right limitation	S3/S4	1420/2320							

Capacity	T	32/5							
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Lifting height	m	16/18							
Lifting speed	m/min	9.5/12.7							
Trolley travelling speed	m/min	42.4							
Crane travelling speed	m/min	101.4				101.8			
Total weight	kg	28061	30292	33412	38607	42832	47023	50586	55272
Max. Wheel load	KN	240	254	267	284	296	311	321	333
Rail recommended	Model	QU70 Or square steel 90							
Total motor power	kw	96.3							
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5
Rail top to crane top	H	2347	2351		2481		2481		
Rail top to hook center	H4	705	701		571		571		
Crane base distance	W	4650	4700		5000		5000		
Crane width	B	6588	6608		6828		6828		
Trolley rail distance	K	2500							
Hook left limitation	S1/S2	1070/2050							
Hook right limitation	S3/S4	1700/2680							

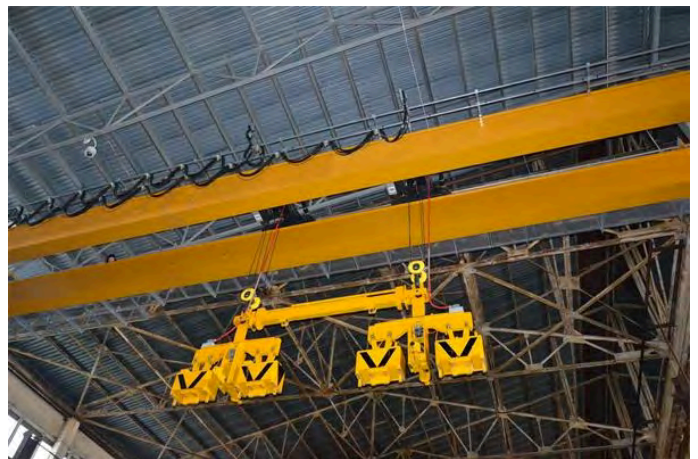
Capacity	T	75/20							
Span	m	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Lifting height	m	20/22							
Lifting speed	m/min	5/7.2							
Trolley travelling speed	m/min	38.4							
Crane travelling speed	m/min	77.8				67			
Total weight	kg	65020	69341	74406	80275	85148	92155	97293	
Max. Wheel load	KN	283	300	311	323	333	344	354	
Rail recommended	Model	QU100							
Total motor power	kw	158							
Main dimension (mm)	Span(m)	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Rail top to crane top	H	3294		3298	3302	3300	3304	3306	
Rail top to hook center	H4	1586		1582	1578	1580	1576	1574	
Crane width	B	8728							
Trolley rail distance	K	4400							
Hook left limitation	S1/S2	1015/2450							
Hook right limitation	S3/S4	1990/3425							

Overhead Crane with Electromagnet

Product Overview

The Overhead Crane with Electromagnet is consisted with box shape bridge frame, crane travelling mechanism, trolley, electric equipment and electromagnetic plate. There are pave the rail for the trolley move on the main girder. The operation is cabin operating, and have rain-proof equipment when in outside.

The Electromagnetic Overhead Crane equipped with accessible electromagnetic plate, the lifting capacity includes plate's weight. It is applied in metallurgy factory or outdoor place, where have fixed span and heavy work, to load and transport electromagnetic black metal materials(as steel ingot, merchant steel, pig iron). Some stores also use it to handling materials, pieces of iron and scrap iron, scrap steel and so on.



Lifting Capacity: 5~20t

Span: 10.5~31.5 m

Lifting Height: 6~18 m

Working Class: A5, A6



Product Specifications

Lifting Capacity		t	5t		10t	16t		
Working Duty		/	A6					
Span		m	10.5---31.5		10.5---31.5	10.5---31.5		
Max. Lifting Height		m	16		16	16		
Speed	Lifting		15.6		13	13		
	Traveling of Trolley	m/min	39.5		43.8	44.5		
	Traveling of Crane		92.7/93.7		92.7/93.7/86.4	76/89		
motor	Lifting	Model	YZR180L-6		YZR225M1-6		YZR250M1-6	
		KW	15		30		37	
	Traveling of Trolley	Model	YZR112M-6		YZR132M1-6		YZR132M2-6	
		KW	1.5		2.2		3.7	
	Traveling of Crane	Model	YZR160M1-6	YZR160M2-6	YZR160M1-6	YZR160M2-6	YZR160M2-6	YZR160L-6
		KW	2×5.5 KW	2×7.5 KW	2×5.5 KW	2×7.5 KW	2×7.5 KW	2×11 KW
Electroma gnetic disk	Model	/	MW1-6	MW1-16	MW1-16		MW1-16	
	Attracting weight	kg	4540	3330	8330		14330	
	Dead weight		460	1670	1670		1670	
		Diameter	mm	776	1180	1180		1180
Steel track recommended					43Kg/m			
Power Supply					Three-phase A.C. 380V, 50Hz			

Overhead Crane for Metallurgy

Product Overview

Overhead Crane for Metallurgy is mainly used for transporting, pouring and charging hot metal in the process of smelting liquid metal, etc.

According to the crane structure, the ladle overhead cranes can be classified into Double Girder Double Rail Ladle Cranes, Four Girder Four Rail Ladle Cranes, and Four Girder Six Rails Ladle Cranes.

Main lifting mechanism of this Metallurgy Overhead Crane can lift goods with fast speed to meet the requirement of efficient production. Advantages of Metallurgy Overhead Crane: safe and reliable, advanced tech, solid structure, economical, long service life and convenient to maintain etc.

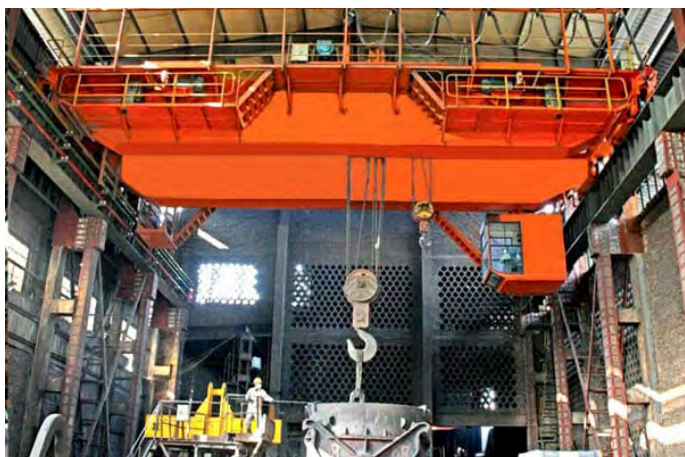


Lifting Capacity: 30~100t

Span: 19.5~28.5m

Lifting Height: 20/22m, 28/32m

Working Class: A6, A7



Product Specifications

Capacity	T	32/5,50/10								
Span	m	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Lifting height	m	16/18								
Lifting speed	m/min	15.6								
Trolley travelling speed	m/min	3.36-33.6,2.9-29								
Crane travelling speed	m/min	92.7			93.7			86.5		
Total weight	kg	15406	17290	20020	21724	24213	28579	31970	35389	
Max. Wheel load	KN	104	111	120	125	132	144	152	162	
Rail recommended	Model	43kg/m								
Total motor power	kw	27.8			31.8					
Main dimension (mm)	Span(m)	10.5	13.5	16.5	19.5	22.5	25.5	28.5	31.5	
Rail top to crane top	H	1750						1840		
Rail top to hook center	H4	55						5		
Crane base distance	W	5140			5334			5940		
Crane width	B	3450					4400			
Trolley rail distance	K	1400								
Hook left limitation	S1	800								
Hook right limitation	S2	1250								

Overhead Crane for Paper Making

Product Overview

Crane for paper making has become an important part in paper making industry. Based on our rich experience on paper making industry, we are able to provide turn-key lifting and transport solution for your paper making plant.

Shenghua Heavy Crane Group provides material handling crane system for pulp and paper making industry, such as overhead cranes for process, cranes for maintenance, paper scroll storage system and cranes for workshops.

Lifting trolley of this double girder overhead crane for paper making works as the most important part of the crane with 1, 2 or 3 hooks. It is constituted by motor, reducer, brake, trolley frame, winding drum, hooks, pulley, rain cover and other components. The electrical part includes electric cabinet, control handle and power supply system.

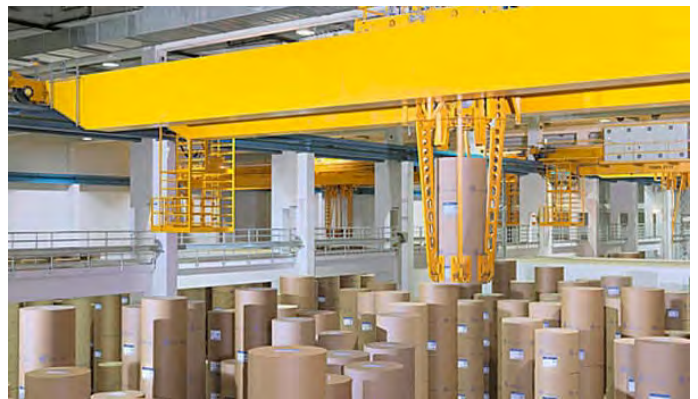


Lifting Capacity: 5~500t

Span: 6-40m

Lifting Height: 3-60m

Working Class: A6, A7



Product Specifications

Lifting Capacity	t	5-500t
Span	m	6-40m
Lifting Height	m	3-60m
Lifting Speed	m/min	0.1-13
Crane Traveling Speed	m/min	2-50
Trolley Traveling Speed	m/mn	2-100
Work Duty	ISOA3-A8/FEM1AM-FEM5M	
Power Supply	Customizable	



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