



SINGLE GIRDER CRANES



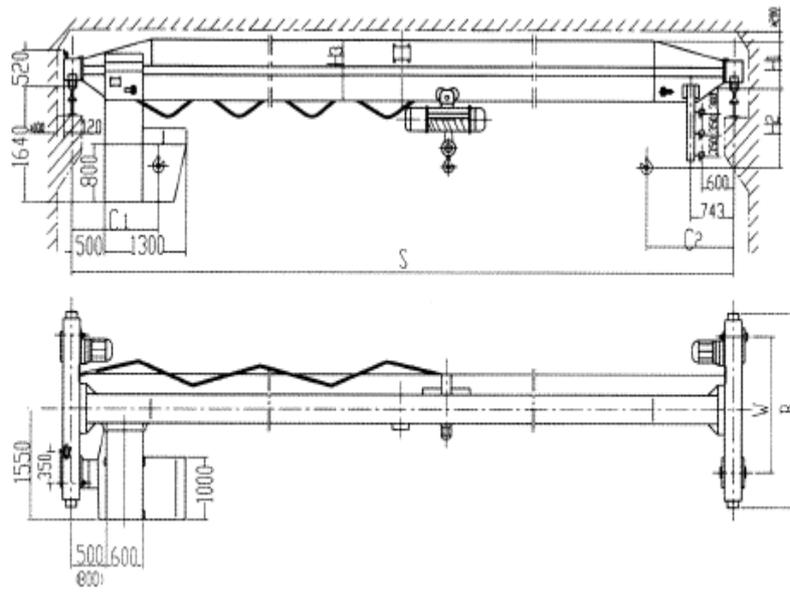
Single-Girder Electric Crane Type LDA

Synopsis

LDA type crane is designed basing on LD type LDA type crane has reasonable structure and strong rigidity. CD₁ and MD₁ hoist are used together with this type of crane which is on light duty. Lift capacity is from 1 ton to 10 ton. Span is from 7.5 meters to 22.5 meters, work duty is from A3 to A5, work temperature is from -25°C~+40°C.

This type of crane is widely used in factory, store house and cargo yard and prohibited to use in combustibles or corrosive or explosive place. Control is by pendant or cabin. Cabin has closed and open type, cabin may be installed in right or left, access direction is at end or side.

crane motion mechanism	moving speed(m/min)	20	30	45	60	75	
	decelerate speed rate	58.78	39.38	26.36	19.37	15.88	
	Motor	model	ZDY21-4			ZDR100-4	
		power (kw)	2*0.8			2*1.5	
rotation speed(r/min)		1380					
Lifting mechanism(electric hoist) and its motion mechanism	type of hoist	CD ₁ 型 MD ₁ 型					
	lifting speed V1(m/min)	(1-5t) 8,8/0.8			10t 7,7/0.7		
	lifting height H(M)	6;9;12;18;24;30					
	moving speed V2(m/min)	20;(30)					
	Motor	taper squirrel-cage					
duty	medium Jc=25%						
Power source	three-Phase 50HZ 380V						
Wheel diameter	Φ270mm						
Width rail surface	37-70mm						



Single-Girder Electric Crane Type LDA1-10t

Main technical data and Dimension

Load capacity t	Span(m) (s)	Total weight(t)	Max wheel pressure(KN)	Min wheel pressure (KN)	Basic size						
					H ₃	B	W	C ₁	C ₂	H ₂	H ₁
1	7.5	1.67/2.19	1.08/1.31	0.40/0.43	550	2500	2000	796	1274	810	490
	8	1.72/2.24	1.09/1.32	0.41/0.44							
	8.5	1.76/2.28	1.10/1.33	0.42/0.45							
	9	1.82/2.34	1.12/1.35	0.44/0.47							
	9.5	1.86/2.38	1.13/1.36	0.45/0.48							
	10	1.91/2.43	1.14/1.37	0.46/0.49							
	10.5	1.96/2.48	1.15/1.39	0.47/0.50							
	11	2.01/2.53	1.16/1.40	0.48/0.51							
	11.5	2.05/2.57	1.17/1.41	0.49/0.52							
	12	2.10/2.62	1.18/1.42	0.50/0.53							
	12.5	2.19/2.71	1.21/1.45	0.53/0.57	595	3000	2500	796	1274	860	490
	13	2.24/2.76	1.23/1.47	0.55/0.57							
	13.5	2.29/2.81	1.24/1.48	0.56/0.58							
	14	2.33/2.85	1.25/1.49	0.55/0.57							
	14.5	2.44/2.96	1.28/1.52	0.57/0.59							
	15	2.54/3.02	1.30/1.52	0.60/0.62							
	15.5	2.54/3.06	1.31/1.55	0.62/0.64							
	16	2.59/3.11	1.32/1.56	0.63/0.65							
	16.5	2.64/3.16	1.33/1.58	0.64/0.66							
	17	2.70/3.22	1.35/1.60	0.65/0.67							
19.5	3.11/3.63	1.44/1.69	0.67/0.69	650	3500	3000	796	1274	870	530	
22.5	3.54/4.05	1.54/1.78	0.76/0.77	700						580	
2	7.5	1.81/2.33	1.64/1.87	0.86/0.87	580	2500	2000	871.5	1292.5	1000	490
	8	1.86/2.38	1.65/1.88	0.40/0.44							
	8.5	1.90/2.42	1.66/1.89	0.41/0.45							
	9	1.90/2.48	1.68/1.91	0.42/0.46							
	9.5	2.00/2.52	1.69/1.92	0.44/0.47							
	10	2.05/2.57	1.70/1.93	0.45/0.48							
	10.5	2.10/2.62	1.71/1.95	0.46/0.49							
	11	2.15/2.67	1.72/1.96	0.47/0.50							
	11.5	2.24/2.76	1.75/1.99	0.48/0.51	595	3000	2500	871.5	1292.5	1050	490
	12	2.29/2.81	1.76/2.00	0.51/0.53							
	12.5	2.38/2.90	1.76-9/2.03	0.52/0.54							
	13	2.44/2.96	1.81/2.05	0.55/0.57							
	13.5	2.49/3.01	1.82/2.06	0.57/0.59							
	14	2.53/3.05	1.83/2.07	0.58/0.60							
	14.5	2.74/3.26	1.87/2.11	0.59/0.61							

Load capacity t	Span(m) (s)	Total weight(t)	Max wheel pressure(KN)	Min wheel pressure (KN)	Basic size													
					H3	B	W	C1	C2	H2	H1							
2	15	2.80/2.32	1.88/2.12	0.64/0.66	700	3000	2500	871.5	1292.5	1060	580							
	15.5	2.85/3.37	1.89/2.13	0.65/0.67														
	16	2.91/3.43	1.91/2.15	0.67/0.69														
	16.5	2.96/3.48	1.92/2.17	0.68/0.70														
	17	3.02/3.54	1.93/2.18	0.69/0.71														
	19.5	3.99/4.51	2.18/2.43	0.94/0.95	800	3500	3000	871.5	1292.5	1120	600							
	22.5	4.49/5.31	2.38/2.63	1.14/1.15	900					1080	785							
3	7.5	1.88/2.40	2.15/2.38	0.41/0.44	650	2500	2000	818.5	1291	1150	530							
	8	2.01/2.53	2.16/2.39	0.42/0.45														
	8.5	2.06/2.58	2.18/2.41	0.44/0.47														
	9	2.12/2.64	2.19/2.42	0.45/0.48														
	9.5	2.17/2.69	2.20/2.43	0.46/0.49														
	10	2.22/2.74	2.22/2.45	0.48/0.50														
	10.5	2.28/2.80	2.23/2.47	0.49/0.51														
	11	2.34/2.86	2.24/2.48	0.50/0.52														
	11.5	2.50/3.08	2.25/2.49	0.52/0.54														
	12	2.56/3.08	2.28/2.52	0.54/0.55														
	12.5	2.62/3.14	2.31/2.55	0.57/0.59	700	3000	2500	818.5	1291	1150	580							
	13	2.73/3.25	2.32/2.56	0.58/0.60														
	13.5	2.79/3.31	2.34/2.58	0.60/0.62														
	14	2.85/3.37	2.35/2.59	0.61/0.63														
	14.5	3.39/3.91	2.48/2.72	0.74/0.76														
	15	3.48/4.00	2.50/2.74	0.76/0.78	800	3500	3000	818.5	1291	1170	660							
	15.5	3.55/4.07	2.52/2.76	0.78/0.80														
	16	3.62/4.14	2.54/2.78	0.80/0.82														
	16.5	3.70/4.22	2.55/2.80	0.81/0.83														
	17	3.79/4.31	2.57/2.82	0.83/0.85														
	19.5	4.43/4.95	2.80/3.05	1.06/1.07								900	3500	3000	818.5	1291	1185	745
	22.5	5.41/5.93	2.94/3.19	1.20/1.21								1000					1210	820
5	7.5	2.47/2.98	3.28/3.51	0.42/0.46	720	2500	2000	814.5	1310	1380	580							
	8	2.55/3.06	3.29/3.52	0.43/0.47														
	8.5	2.62/3.13	3.30/3.53	0.44/0.48														
	9	2.68/3.19	3.32/3.55	0.46/0.49														
	9.5	2.75/3.26	3.33/3.56	0.47/0.50														
	10	2.83/3.34	3.35/3.58	0.49/0.52	700	2500	2000	814.5	1310	1380	580							
	10.5	2.90/3.41	3.36/3.60	0.50/0.53														
	11	2.95/3.47	3.37/3.61	0.51/0.54														
	11.5	3.13/3.65	3.48/3.72	0.62/0.64								800	1400	660				

Load capacity t	Span(m) (s)	Total weight(t)	Max wheel pressure(KN)	Min wheel pressure (KN)	Basic size												
						2500	2000										
5	12	3.20/3.72	3.50/3.74	0.64/0.66	800	2500	2000	814.5	1310	1400	660						
	12.5	3.31/3.83	3.53/3.77	0.67/0.69													
	13	3.40/3.92	3.55/3.79	0.69/0.71													
	13.5	3.47/3.99	3.57/3.81	0.71/0.73													
	14	3.55/4.07	3.59/3.83	0.73/0.75	900	3000	2500	814.5	1310	1415	785						
	14.5	3.84/4.36	3.68/3.92	0.82/0.84													
	15	3.94/4.46	3.70/3.94	0.84/0.86													
	15.5	4.02/4.54	3.72/3.96	0.86/0.88													
	16	4.11/4.63	3.74/3.98	0.88/0.90													
	16.5	4.19/4.71	3.76/4.01	0.90/0.92													
	17	4.28/4.80	3.78/4.03	0.92/0.94	1000	3500	3000	814.5	1310	1440	820						
	19.5	5.08/6.60	4.36/4.31	1.20/1.21													
	22.5	6.28/6.80	4.36/4.61	1.50/1.51	1100					1480	875						
10	7.5	3.39/3.91	5.49/5.72	0.44/0.48	900	2500	2000	1155 H=9m	1810 H=9m	1470	745						
	8	3.48/4.00	5.51/5.74	0.46/0.49													
	8.5	3.57/4.09	5.53/5.76	0.48/0.51													
	9	3.69/4.21	5.56/5.79	0.51/0.54													
	9.5	3.77/4.29	5.58/5.81	0.53/0.56													
	10	3.87/4.39	5.60/5.83	0.55/0.58													
	10.5	3.99/4.51	5.62/5.86	0.57/0.60													
	11	4.08/4.59	5.65/5.89	0.60/0.62													
	11.5	4.36/4.88	5.71/5.95	0.66/0.68	1000	3000	2500	1245 H=12 m	1900 H=14 m	1500	820						
	12	4.46/4.98	5.73/5.97	0.68/0.70													
	12.5	4.64/5.13	5.76/6.00	0.70/0.72													
	13	4.71/5.22	5.78/6.02	0.73/0.75													
	13.5	4.83/5.35	5.81/6.05	0.76/0.78													
	14	4.93/5.45	5.83/6.07	0.78/0.80													
	14.5	5.10/5.62	5.92/6.16	0.87/0.89	1100			1430 H=18 m	2080 H=18 m	1550	875						
	15	5.20/5.72	5.95/6.19	0.90/0.92													
	15.5	5.33/5.85	5.98/6.22	0.93/0.95													
	16	5.43/5.95	6.00/6.24	0.95/0.97													
	16.5	5.53/6.05	6.03/6.28	0.98/1.00													
	17	5.62/6.14	6.05/6.30	1.00/1.02													
19.5	6.69/7.21	6.32/6.57	1.27/1.28	1250								3500	3000	1610 H=24 m	2260 H=24 m	1570	1010
22.5	7.76/8.28	6.60/6.85	1.55/1.56	1400													

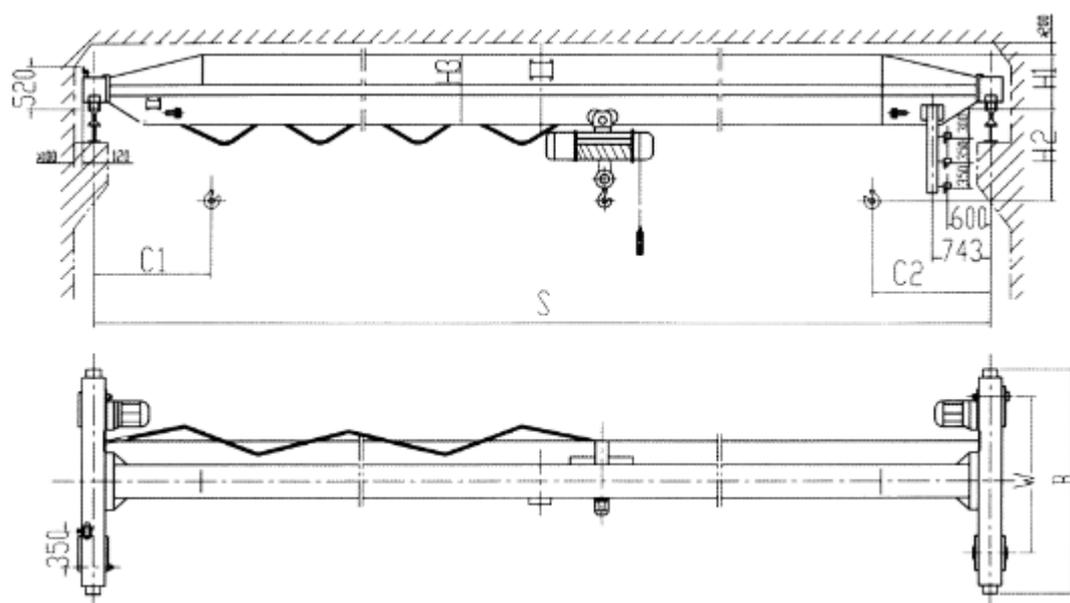
LB Explosion-proof electrical Single Beam Crane

Synopsis

LB explosion-proof electrical crane is based on LDA and meet the standard of GB3836.2000 and GB3836.2-2000. This type of crane has explosion proof hoist. Lift capacity is from 1ton to 10 ton. Span is from 7.5 meters and 22.5 meters. Work duty is from A3 to A5. Work temperature is from -25°C to 40°C.

This type of crane is widely used in chemical industry, store house and cargo yard. It is controlled through pendent or cabin, operator cabin has open type and closed type.

Proof degree	Temperature group			
	T1	T2	T3	T4
11A	Propane, ethane, carbon monoxide acetone, acetic acid ammonia, pyridine etc	Alcohol, butane, acetic ethyl ester, dichloromethane, vinyl chloride, chlorehanol. dimethylamine, etc	Pentane, decane, turpentine, naphtha, petroleum (include auto mobile), fuel oil, amyl alcohol, etc	Acetaldehyde trimethylamine Etc
11B	Allylene, actylonitrile, hydrogencyannide, coal gas ,etc	Ethylene, eposyethane, methy lacrylate, furan, etc	dime thylether, acrolein, hydrogen sulfide, etc	ethylformalde-hydeether, ethloxiide, dibutyether, tetrafl uorce-thelene, etc
11C	H ₂ , H ₂ O, coal gas	ethyne		



注：基本尺寸与LD-A相同

Main Technical Data

Mark of explosion -proof	D II BT4		
Mode of control	Control from floor		
crane motion mechanism	moving speed(m/min)		20
	speed rate		58.78
	Motor	model	BZDY21-4
		power (kw)	2*0.8
		rotation speed(r/min)	1380
Lifting mechanism(electric hoist) and its motion mechanism	Type of hoist		HB(BCD) HBS(BMD)
	lifting speed V1(m/min)		88/0.8
	lifting height H(M)		6;9;12;18;24;30
	moving speed V2(m/min)		20
	Motor		taper squirrel-cage
duty		JC=25%	
Power source		380V(660V) 50HZ three-Phase	
Wheel diameter		Φ270mm	
Width rail surface		37-70mm	

Electric Single-girder Underslung Crane Type LX0.5-5t

Synopsis

LX-model single-girder suspend crane and CD₁-model and MD₁-model electric hoist together forms a complete set of light-duty crane which applies to machinery, assembly and warehouse, etc. This product is ground controlled and it works in the circumstance with -25°C to 40°C without combustibles, explosives and corrosives.

Main Technical Data

Lift capacity (t)		0.5 1 2 3		5	
SpanLK(m)		3-16		3-16	
crane motion mechanism	moving speed(m/min)	20	30	20	30
	decelerate speed rate	28.2	20	30.4	21.6
	Motor	ZDY12-4 n=1380r/min	N=2*0.4kw	ZDY112-4 N=2*0.8kw n=1380r/min	
Lifting mechanism(electric hoist) and its motion mechanism	type	CD1 MD1			
	lifting speed V1(m/min)	88/0.8			
	lifting height H(M)	6;9;12;18;24;30			
	moving speed V2(m/min)	20;(30)			
	Motor	taper squirrel-cage			
duty		Medium JC=25%			
Power source		3-Phase A.C. 50HZ 380V			
Wheel diameter		Φ130		Φ150	
Width rail surface		37-70mm			

Main Technical Data Overall Dimension

5t	K	mm	1000	1500	2000
	B		1500	2000	2500
	L2		170		
	L1		301.5		
	L		750	1000	
	R _{max}		~890	~920	
	h ₀		395	640	740
	h		1185		
	A		420	450	
3t	K	mm	1000	1500	2000
	B		1500	2000	2500
	L2		151		
	L1		278.5		
	L		750	1000	
	R _{max}		~890	~910	
	h ₀		395	630	
	h		930		
	A		420	440	
2t	K	mm	1000	1500	2000
	B		1500	2000	2500
	L2		152.5		
	L1		277.5		
	L		750	1000	

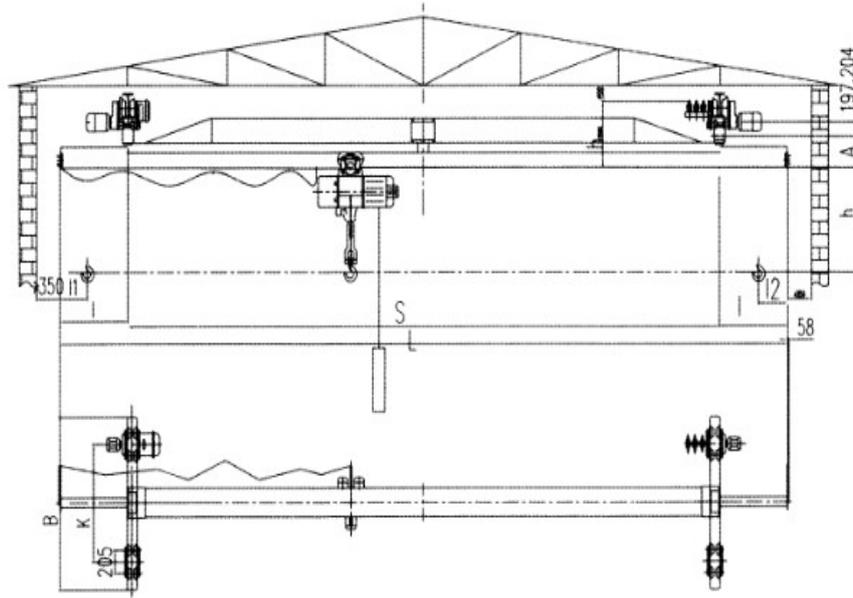
2t	R _{max}	mm	737		~880	
	h ₀		362		600	
	h		840			
	A		440		470	
1t	K	mm	1100		1500	2000
	B		1500		2000	2500
	L ₂		134			
	L ₁		256			
	L		750		1000	1000
	R _{max}		707		737	~880
	h ₀		250	328	362	600
	h		410		660	
	A				440	470
0.5t	K	mm	1000		1500	2000
	B		1500		2000	2500
	L ₂		153.5			
	L ₁		750	234		
	L		1000			
	R _{max}		657		707	737
	h ₀		220	273	328	362
	h		360		500	
	A				410	440
Rated load (t)	L(m)	4.5 5 5.5 6 6.5 7 7.5 8 8.5 9		10 10.5 11 11.5 12 12.5 13 13.5 14	14.5 15 15.5 16 16.5 17 17.5 18	
	S(m)	3 3.5 4 4.5 5 5.5 6 6.5 7 7.5		8 8.5 9 9.5 10 10.5 11 11.5 12	12.5 13 13.5 14 14.5 15 15.5 16	

LXB Explosion-proof Single girder Suspension Crane

Synopsis

LX-model single girder suspend crane and HB(BCD) model and HS(BMD) model electric hoist are used together as a complete set. It is a light crane which applies to machinery, assembling sites and warehouses. This product adopts ground controlling and works at temperature of $-25^{\circ}\text{C}\sim+40^{\circ}\text{C}$.





Main Technical Data

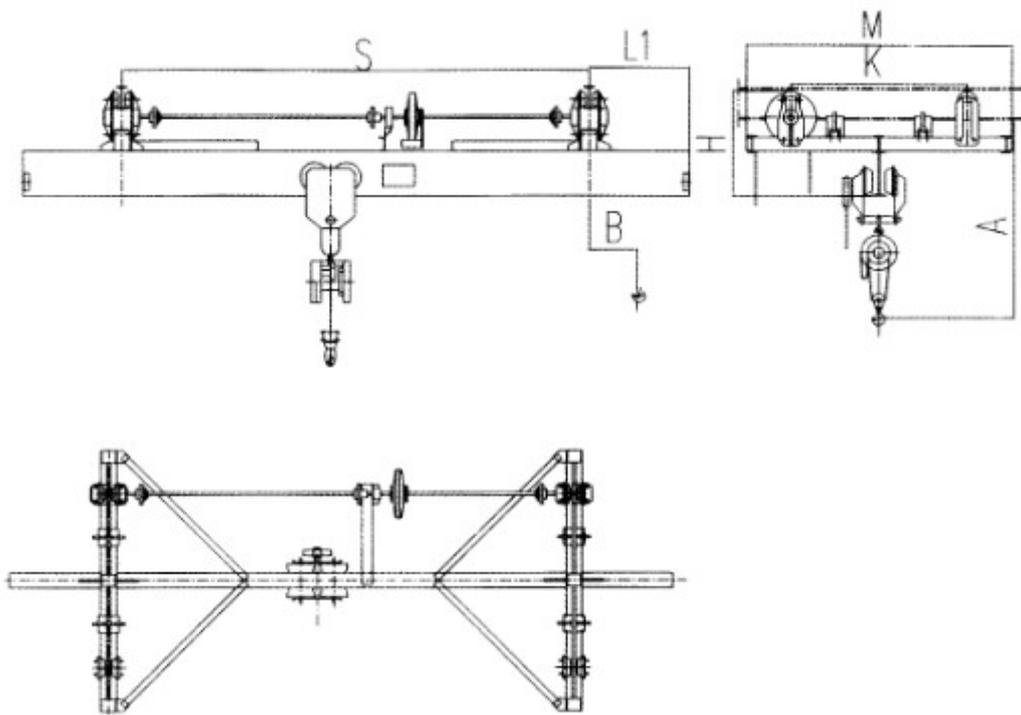
Mark of explosion -proof		D II BT4			
Mode of control		Control from floor			
Lift capacity (t)		0.5 1 2 3			5
SpanLK(m)		3-16			3-16
crane motion mechanism	moving speed(m/min)	20		20	
	decelerate speed rate	28.2		30.4	
	Motor	ZDY12-4 N=2*0.4kw n=1380r/min		ZDY112-4 N=2*0.8kw n=1380r/min	
Lifting mechanism(electric hoist) and its motion mechanism	type	HB(BCD) HBS(BMD)			
	lifting speed V1(m/min)	88/0.8			
	lifting height H(M)	6;9;12;18;24;30			
	moving speed V2(m/min)	20			
	Motor	taper squirrel-cage			
duty		Medium JC=25%			
Power source		3-Phase A.C. 50HZ 380V			
Wheel diameter		Φ130		Φ150	
Width rail surface		120a-145c			

Manual Single-girder Underslung Crane Type SLX-3 cap 0.5-3t

Manual single-beam Hanger Crane is configured crane span structure, cart driving device and manual monorail car and other major parts. The whole crane travels along the bedge of under wing of “工” steel rail. Cart moving and gounds lifting are both driven by manual catena.

The storehouse workshop or maintenance, equipment etc of the nothing of this product to be suitable in carrying capacity not very and can' t bear is particular about efficiency and speed power supply.

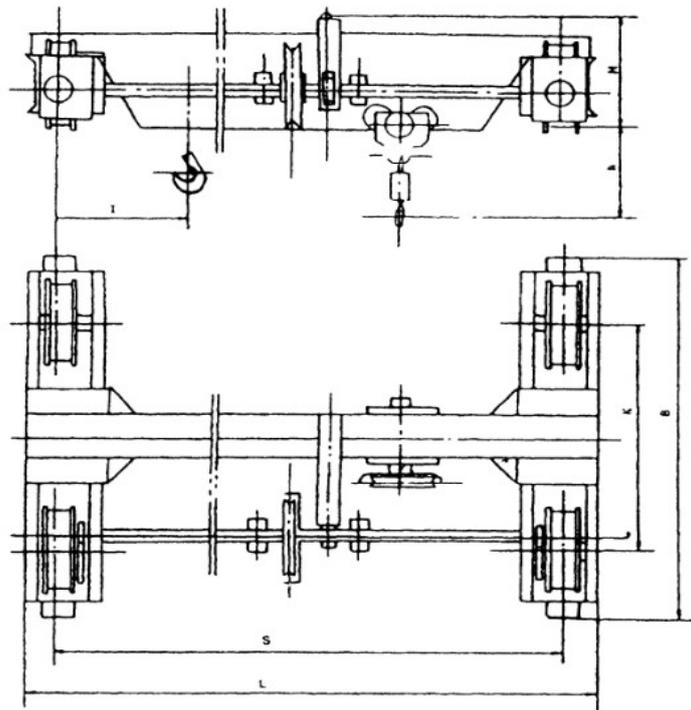
This product has four types whose lifting weights are 0.5-ton, 1-ton, 2-ton, 3-ton, their spans are between 3m and 12m.



Main Technical Data Overall Dimension

Lifting capacity		0.5				1				2				3				
Span(m)		3.5	5.5- 8	9-10	11-1 2	3-5	5.5- 8	9-10	11-1 2	3-5	5.5- 8	9-10	11-1 2	3-5	5.5- 8	9-10	11-1 2	
Max Wheel pressure (KN)		0.19 5-0. 21	0.22 -0.2 4	0.26 -0.2 7	0.27 5-0. 29	0.34 5-0. 36	0.38 -0.3 9	0.41 -0.4 3	0.48 -0.4 9	0.64 -0.6 5	0.68 -0.6 9	0.72 -0.7 3	0.38 -0.3 9	0.49 -0.5 1	0.58 -0.5 8	0.62 -0.6 3	0.64 -0.6 5	
Total weight(t)		0.45 -0.5 1	0.60 -0.7 2	0.92 4-0. 96	1.07 -1.1 2	0.47 4-0. 54	0.71 2-0. 83	1.06 -1.1 2	1.39 -1.5 5	1.58 -0.6 4	1.86 -0.8 8	1.18 -1.2 5	1.6- 1.7	0.85 -0.9 5	1.26 -1.4 2	1.64 -1.7 2	1.96 -2.1	
Dia. of wheel (mm)		Φ120				Φ120				Φ150				Φ150				
Dimension (mm)	K	1000	1200	1500	1700	1000	1200	1500	1700	1200	1500	1700	1200	1500	1700			
	M	1516	1716	2016	2216	1516	1716	2016	2216	1726	2026	2226	2426	2126	2426	2626		
	L1	100 0	120 0	1400		100 0	120 0	1400		800	100 0	1200		600	800	1000		
	H	525	585	625		545	625	685	745	585	685	745	780	586	706	746	796	
	A	746	800	840		816	890	950	100 0	115 0	124 7	130 5	134 5	130 4	142 2	146 0	150 8	
	B	805	100 5	1205		825	105 2	1252		560	760	960		340	540	740		
Tractive force (KG)	Hoist	19.5				21				32.5				34.5				
	Crane	6				9				12				16				
	Trolley	3				5				11				13				
Lifting height(m)		2.5-12				2.5-12				3-12				3-12				
Type of rail		120a-130c				120a-130c				124a-136c				124a-136c				
Type of matched trolley		SDX-3. WA1/2				SDX-3. WA1				SDX-3. WA2				SDX-3. WA3				
Type of matched hoist		HS1/2				HS1				HS2				HS3m				

SL-type Manual Single-girder Crane



Main Technical Data

Lifting capacity		1	2	2	5	10
Lifting height (m)		3-10				
Duty		M3				
Moving speed (m/min)	Crane	6.18	6.18	6.18	4.25	4.25
	Trolley	5.3	5.9	4.7	4.7	4.2
Width of rail surface		51-70				

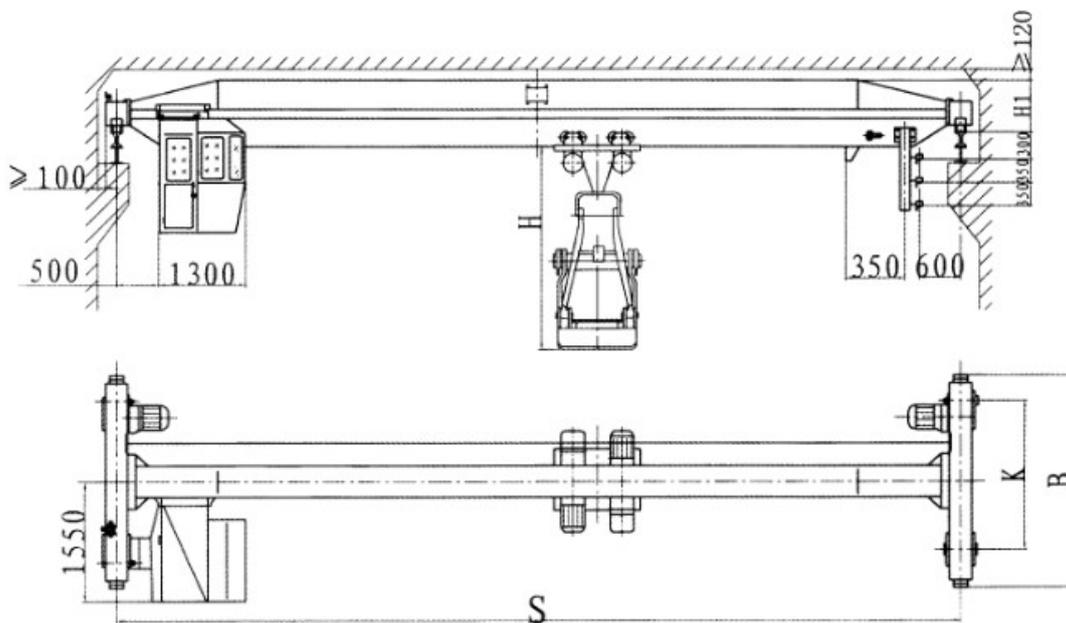
SL-type Manual Single-girder Crane

Main Technical Data Overall Dimension

Load capacity (t)	Span (m) (s)	Tractive Force (N)			Basic size (mm)						Weight (KG)	Wheel Pressure (KN)
		Crane	Trolley	Hoist	K	H	B	L	I	N		
1	5	9.4	6	21	1200	520	1800	5262	395	569	632	59.9
	6							6262			649	63.7
	7							7262			674	70.9
	8							8262			688	75.1
	9							9262			715	84.1
	10				10292		733	89.9				
	11				1600		2200	11292	435	619	772	104.7
	12							12292			788	110.4
	13							13292			828	125.5
	14							14292			846	132
14	14292	846	132									
2	5	13.4	12	32.5	1200	520	1800	5262	424	621	1097	62.3
	6							6262			1124	66.6
	7							7262			1155	74.5
	8							8262			1185	82.8
	9				9262		1229	98.7				
	10				10292		1253	106.1				
	11				1600		2200	11292	470	661	1294	120.8
	12							12292			1316	128

	13							13292	482	573	1379	151.6
	14							14292			1403	160.1
3	5	19.5	14	34.5	1200	520	1800	5262	443	513	1649	64.9
	6262								1688		69.7	
	7262							482	713	1732	80.8	
	8262									1771	90.5	
	9262							510	782	1814	105.4	
	10292				1846		113.5					
	11292				593		733	1903	143.1			
	12292							1931	168.5			
	13292				568		885	2000	178.3			
	14292							2029				
5	5	20	20	37.5	1200	600	1800	5262	546	769	2467	76.5
	6262							2533			83.7	
	7262							575	721	2599	99.6	
	8262									2647	100.1	
	9262				557		868	2692	116.6			
	10292							2733	126.1			
	11292							2797	148.9			
	12292							2834	158.7			
	13							13292	586	820	2963	205.1
	14						14292	3004			217.8	
10	5	25	20	40	1800	700	2600	5292	561	1142	4834	111.3
	6292							4958			120.3	
	7292							590	1092	5054	130	
	8292									5133	149.4	
	9292							590	1093	5265	184	
	10292									5334	198.2	
	11292									5428	229.9	
	12292							619	1045	5489	244.8	
	13292									5634	194.9	
										5687	312.5	

Single-Girder Crane With Grab Lifting Cap 3-5t



Main Technical Data

lifting capacity(t)		3									5											
lifting height(m)		18									18											
lifting speed(m/min)		16									16											
false specific gravity of matter		1									1											
duty		JC=25%									JC=25%											
Moving speed	crane	20:30; 45-75 pendent; cabin									20:30; 45-75 pendent; cabin											
	trolley	20; (30)									20; (30)											
Grab		Model			Dead weight (t)			Volume(m ³)			Model			Dead weight (t)			Volume(m ³)					
		201			2.3			0.75			301			2.3			0.75					
Motor	use	Model			power KW			rotative speed R/MIN			Model			power KW			rotative speed R/MIN					
	hoisting	ZD141-4			4.5			1380			ZD141-4			7.5			1400					
	open and close	ZD141-4			4.5			1380			ZD141-4			7.5			1400					
	traveling of crane floor/control room	ZDY21-4/ZDR12-4			2*0.8/2*1.5			1380			ZDY21-4/ZDR12-4			2*0.8/2*1.5			1380					
	traveling of trolley	ZDY21-4			2*0.8			1380			ZDY21-4			2*0.8			1380					
Span (m)		7.5	9	10.5	12	13.5	15	16.5	19	22	7.5	9	10.5	12	13.5	15	16.5	19	22			
Weight of the crane floor/control room		4.1	4.3	4.48	4.6	4.9	5.5	5.7	6.5	7.1	5.2	5.4	5.5	6.1	6.3	6.8	7.1	7.1	8.7			
		8/4	3/4	/4.8	8/5	8/5	5/5	5/6	8/6	3/7	4/5	1/5	8/5	2/6	7/6	9/7	2/7	7/8	5/9			
		.58	.73	8	.08	.29	.95	.15	.98	.53	.64	.81	.98	.52	.77	.29	.52	.07	.15			
Max wheel pressure floor/control room		2.1	2.1	2.23	2.2	2.3	2.5	2.5	2.8	2.9	3.2	3.3	3.3	3.5	3.5	3.7	3.7	3.9	4.2			
		5/2	9/2	/2.5	8/2	4/2	0/2	5/2	0/3	4/3	8/3	2/3	6/3	0/3	7/3	0/4	6/4	3/4	0/4			
		.45	.49	3	.58	.64	.80	.85	.10	.24	.58	.62	.66	.80	.87	.00	.06	.23	.50			
Basic size	K	200			2500			3000			2000			2500			3000					
	B	2500			3000			3500			2500			3000			3500					
	H	~3670																				
	H1	530			580			660			74	82	580			660			785			82
										5	0									0	5	

