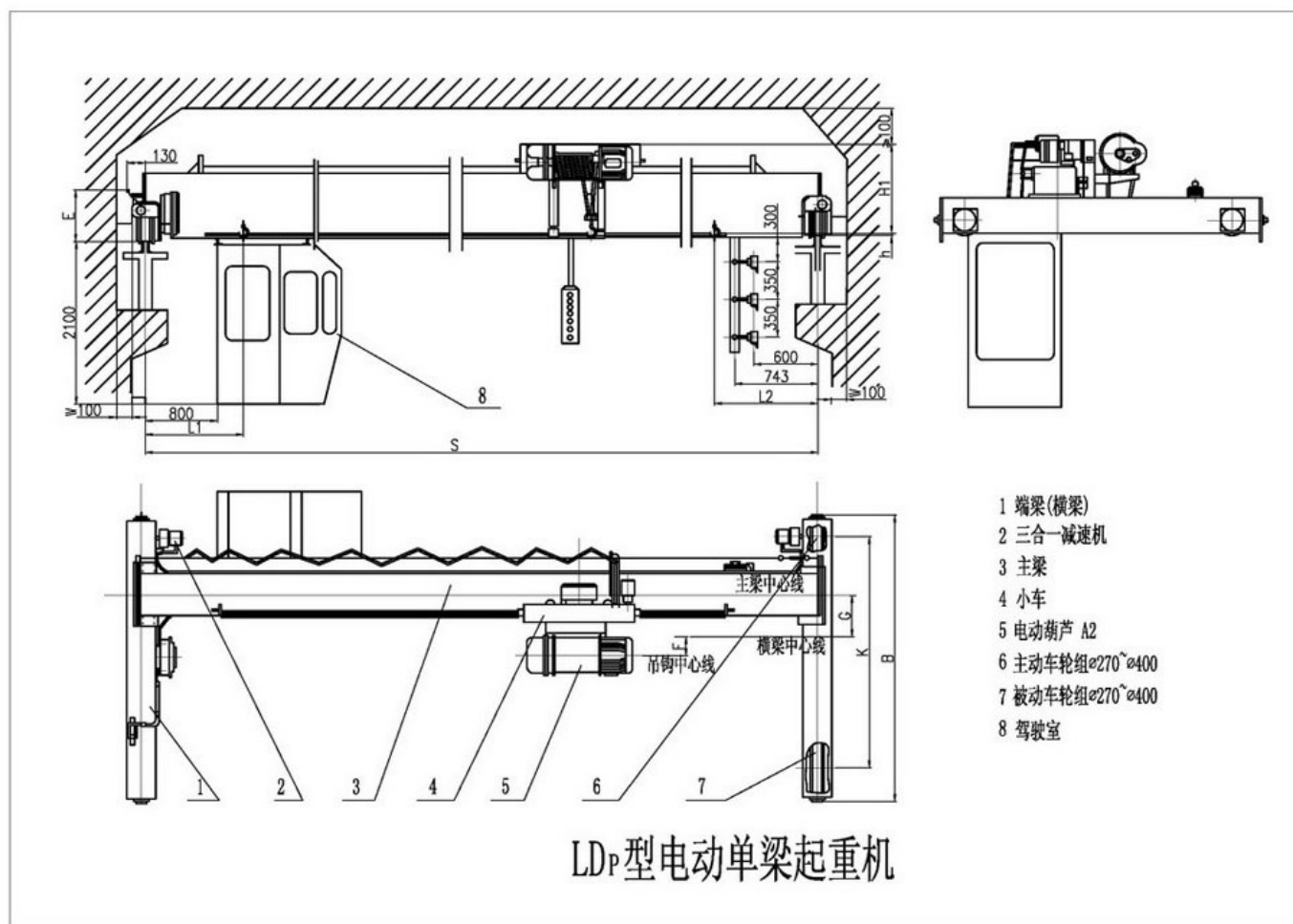


LDP 电动单梁起重机

LDP 型电动单梁起重机属于超低净空轻小型起重机，电动葫芦位于主梁一侧，增加了吊钩的服务空间，可以降低厂房高度和造价。该产品因具有小车轮距大、运行平稳、结构紧凑、刚性好、操作灵敏、噪音低、安全可靠、造型美观等优点，广泛应用于工作环境温度在 $-25^{\circ}\text{C}\sim+40^{\circ}\text{C}$ ，车间厂房净空高度又较低的场所。

LDP 型电动单梁起重机是按 GB/T 3811-2008、JB/T 1306-2008 标准设计制造的，与 CD1、MD1 电动葫芦配套使用的轻型起重设备。其额定载荷 $3\text{t}\sim 10\text{t}$ ，跨度 $7.5\text{m}\sim 22.5\text{m}$ ，工作级别 A4，起升高度 $6\sim 12\text{m}$ ，操作方式主要是地面操纵方式（地操、遥控操作、地+遥操作）。如果有跨度和起升高度超出样本中所列的范围，我们还可以根据用户需求进行非标设计。



LDP型电动单梁起重机

LDP Model Motor-driven Single Beam Crane

简介 Brief Introduction

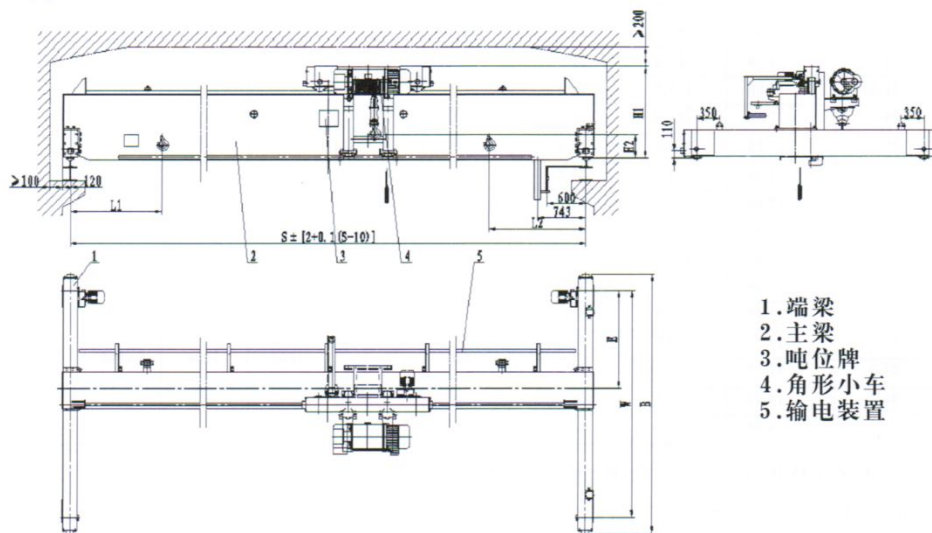
LDP型电动单梁起重机属于超低净空轻小型起重机, 电动葫芦位于主梁一侧, 增加了吊钩的服务空间, 可以降低厂房高度和造价。该产品因具有小车轮距大, 运行平稳, 结构紧凑、刚性好、操作灵敏、噪音低、安全可靠、造型美观等优点, 广泛应用于工作环境温度在 $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$, 车间厂房净空高度又较低的场所。

LDP型电动单梁起重机是按GB/T 3811-2008、JB/T 1306-2008标准设计制造的, 与CD₁、MD₁电动葫芦配套使用的轻型起重设备。其额定载荷3t~10t, 跨度7.5m~22.5m, 工作级别A3、A4, 起升高度6~12m, 操作方式主要是地面操纵方式(地操、遥控操作、地+遥操作)。如果有跨度和起升高度超出样本中所列的范围, 我们还可以根据用户需求进行非标设计。

LDP model motor-driven single beam crane belongs to very low clearance light duty lifting equipment. Electric hoist is at one side of main girder, so can increase service space of hook and reduce the cost. With advantages of big trolley tread, smooth traveling, tight structure, strong rigidity, delicate operation, low noise, safety and reliability and beautiful exterior, it is widely used in the situation that clearance height of workshop is low and the operating ambient temperature is $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$.

LDP model motor-driven single beam crane is designed and produced according to GB/T 3811-2008、JB/T 1306-2008 standard and used with model CD₁、MD₁. It is a light duty crane with rated load of 3 to 10 tons. The span is 7.5m~22.5m. Working grade is A3-A4 and lifting height is 6~12m. The main operating method is ground control(ground control、remote control、ground control+remote control). If the span and lifting height is out of the range that stylebook lists, we can do non-standard design according to user requirement.

简图 Sketch



1、end carriage 2、main girder 3、tonnage plate 4、angular shape trolley 5、power transmission device

LDP型电动单梁起重机

LDP Model Motor-driven Single Beam Crane

技术参数 Main Technical Data

起重机 运行机构 crane travelling mechanism	运行速度 m/min travelling speed	20	30
	速比 speed ratio	58.95	39.42
	型号 type	实心转子软启动电机 cone squirrel-cage	
	功率(kW) power	0.8 × 2、1.5 × 2	
起升机构 (电动葫芦) 及运行机构 (electric hoist)& travelling mechanism	转速(r/min) rotational speed	1500	
	电动葫芦形式 model of electric hoist	CD ₁ 型 (MD ₁ 型) model	
	起升速度(m/min) lifting speed	8 (8/0.8)、7 (7/0.7)	
	起升高度H(m) lifting height	6、9、12	
工作制度 working system	运动速度(m/min) travelling speed	20、30	
	运行电机 motor	实心转子软启动电机 cone squirrel-cage model	
	电 源 electric current	380V	50Hz three-phase
	车 轮 直 径 wheel diameter	Φ 270	
轨 道 面 宽 width of trail		37 ~ 70	



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吨位 (t) Capacity	跨度 (m) Span	整车 总重 G(t) total weight 地面操作 ground control	最大 轮压 Rmax (kN) max. Wheel Load	最小 轮压 Rmin(kN) min.wheel Load	踏面至 最高点 (mm) H1 Wheel tread approach to top	踏面至 钩中心 H2(mm) Wheel tread approach to center of hook	端梁轮距 W(mm) End carriage wheelbase	端梁 总长 B(mm) Total length of end carriage	主梁与车轮 轴偏心距离 E(mm) Eccentric distance between main girder and wheel shaft	吊钩左极限 L1(mm) Hook approach to limit position on the left	吊钩右极限 L2(mm) Hook approach to limit position on the right
3	7.5	2.705	20.1	5.39	1065	-130	2500	3000	965	1413	1496
	8	2.767	20.48	5.51							
	8.5	2.845	20.87	5.68							
	9	2.907	21.2	5.81							
	9.5	2.969	21.51	5.94							
	10	3.03	21.8	6.08							
	10.5	3.108	22.12	6.25							
	11	3.172	22.4	6.4							
	11.5	3.519	23.38	7.24	1130	-65	2500	3000	1000	1413	1496
	12	3.591	23.65	7.4							
	12.5	3.686	23.98	7.63							
	13	3.759	24.25	7.8							
	13.5	3.835	24.51	7.98	1180	-15	3000	3500	1280	1413	1496
	14	3.907	24.76	8.15							
	14.5	4.278	25.51	8.81							
	15	4.357	25.76	8.99							
	15.5	4.437	26.02	9.19							

LDP型电动单梁起重机

LDP Model Motor-driven Single Beam Crane

吨位 (t) Capacity	跨度 (m) S Span	整车 总重 G(t) total weight 地面操作 ground control	最大 轮压 Rmax (kN) max. Wheel Load	最小轮压 Rmin(kN) min.wheel Load	踏面至 最高点 (mm) H1Wheel tread approach to top	踏面至 钩中心 H2(mm) Wheel tread approach to center of hook	端梁轮距 W(mm) End carriage wheelbase	端梁 总长 B(mm) Total length of end carriage	主梁与车轮 轴偏心距离 E(mm) Eeccentric distance between main girder and wheel shaft	吊钩左极限 L1(mm) Hook approach to limit position on the left	吊钩右极限 L2(mm) Hook approach to limit position on the right	
3	16	4.513	26.27	9.37	1230	35	3500	4000	1545			
	16.5	4.612	26.56	9.61								
	17	4.689	26.8	9.79								
	17.5	5.066	28.05	10.98								
	18	5.145	28.29	11.17								
	18.5	5.255	28.61	11.44								
	19	5.337	28.85	11.64								
	19.5	5.422	29.02	11.84								
	20	6.312	31.37	14.05	1300	105		1570				
	20.5	6.441	31.72	14.37								
	21	6.543	32.01	14.62								
	21.5	6.642	32.09	14.87								
	22	6.747	32.58	15.13								
	22.5	6.877	32.93	15.45								
5	7.5	3.175	29.7	6.24	1170	-175	2500	3000	920	1405	1496	
	8	3.253	30.24	6.4								
	8.5	3.355	30.81	6.62								
	9	3.436	31.28	6.79								
	9.5	3.515	31.72	6.96								
	10	3.596	32.14	7.14								
	10.5	3.698	32.6	7.37								
	11	3.779	32.98	7.55								
	11.5	4.0	33.7	8.08	1255	-90		960				
	12	4.084	34.06	8.27								
	12.5	4.195	34.48	8.53								
	13	4.278	34.82	8.73								
	13.5	4.366	35.15	8.93								
	14	4.452	35.48	9.14								
	14.5	4.896	36.47	10.0	1280	-65		3000	3500			1230
	15	4.988	36.79	10.21								
	15.5	5.082	37.11	10.44								
	16	5.169	37.42	10.65								
	16.5	5.285	37.79	10.93								
	17	5.38	38.1	11.16								
	17.5	6.066	40.13	13.09								
	18	6.167	40.45	13.33								
	18.5	6.306	40.86	13.67								
	19	6.408	41.17	13.92								



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LDP型电动单梁起重機

LDP Model Motor-driven Single Beam Crane

吨位 (t) Capacity	跨度 (m) S Span	整车 总重 G(t) total weight 地面操作 ground control	最大 轮压 Rmax (kN) max. Wheel Load	最小轮压 Rmin(kN) min.wheel Load	踏面至 最高点 (mm) H1Wheel tread approach to top	路面至 钩中心 H2(mm) Wheel tread approach to center of hook	端梁 轮距 W(mm) End carriage wheelbase	端梁 总长 B(mm) Total length of end carriage	主梁与车轮 轴偏心距离 E(mm) Eeccentric distance between main girder and wheel shaft	吊钩左极限 L1(mm) Hook approach to limit position on the left	吊钩右极限 L2(mm) Hook approach to limit position on the right
5	19.5	6.514	41.49	14.18	1410	65	3500	4000	1525		
	20	6.889	42.49	15.1							
	20.5	7.032	42.9	15.45							
	21	7.142	43.23	15.72							
	21.5	7.251	43.55	15.99							
	22	7.363	43.87	16.26							
	22.5	7.507	44.27	16.62							
10	7.5	4.047	49.78	7.33	1075	-435			820		
	8	4.141	50.9	7.51							
	8.5	4.236	51.92	7.69							
	9	4.349	52.89	7.92							
	9.5	4.441	53.74	8.11							
	10	4.535	54.54	8.3							
	10.5	4.649	55.32	8.55							
	11	4.737	56.01	8.74	1195	-315	2500	3000			
	11.5	5.378	57.88	10.12							
	12	5.491	58.55	10.38							
	12.5	5.636	59.25	10.71							
	13	5.751	59.86	10.96							
	13.5	5.867	60.45	11.22							
	14	5.98	61.0	11.48							
	14.5	6.542	62.64	12.79	1305	-205				1840	1840
	15	6.667	63.19	13.07							
	15.5	6.79	63.71	13.35							
	16	6.914	64.23	13.64							
	16.5	7.077	64.83	14.03							
	17	7.2	65.31	14.31							
	17.5	7.741	66.83	15.59	1385	-125					
	18	7.871	67.31	15.89							
	18.5	8.006	67.79	16.21							
	19	8.178	68.37	16.62							
	19.5	8.312	68.83	16.93							
	20	8.98	70.61	18.53	1475	-35	3500	4000			
	20.5	9.121	71.09	18.86							
	21	9.321	71.7	19.34							
	21.5	9.46	72.15	19.67							
	22	9.602	72.6	20.0							
	22.5	9.804	73.2	20.49							
									1420		

*注：1、踏面至吊钩中心H2，若为负值，则吊钩在踏面之下；若为正值，则吊钩在踏面之上。

2、我公司保留在无需任何通知的情况下对以上信息进行变更的权利。
Notes: 1、If distance between wheel tread and center of hook H2 is a negative value, the hook is below the wheel tread, or the hook is above the wheel tread.
2、We reserve the right to change above information without any notice.



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