

LDP型3~10t电动单梁桥式起重机

The LDP type 3~10 t electric single-beam bridge crane

技术规格 Technical specifications

起重机运行机构 Crane travelling mechanism	运动速度m/min working speed	20	30	
	速比 speed rate	58.95	39.42	
	电动机 Motor	型号 type	实心转子软启动电机 cone squirrel-cage	
		功率 power kw	0.8X2、1.5X2	
转速 (r/min)rotational speed		1500		
起升机构 Lifting mechanism (electric hoist) travelling mechanism	电动葫芦型式 model of electric hoistn	CD1型 (MD1型) model		
	起升速度 (m/min)Lifting speed	8 (0.8/8)、7 (0.7/7)		
	起升高度 (m)Lifting height	6 9 12		
	运动速度 (m/min)Moving speed	20、30		
	运行电机 Motor	实心转子软启动电机 cone squirrel-cage		
工作制度 Working system	A3			
电源 Electric current	380V 50Hz			
车轮直径 Wheel diameter	φ270			
轨道面宽 Width of trail	37-70			

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 Rmin (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 sheelbase	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 sshaft	吊钩左极限 L 1(mm) Hook approach to limit position on the left	吊钩右极限 L 2(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		1000			
	12	3.591	26.65	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							
	14	3.907	24.76	8.15	1180	-15	3000	3500	1280		
	14.5	4.278	25.51	8.81							
15	4.357	25.76	8.99								
15.5	4.437	26.02	9.19								

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3	16	4.513	26.27	9.37	1230	35	3500	4000	1545		
	16.5	4.612	36.56	9.61							
	17	4.689	26.8	9.79							
	17.5	5.006	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							
	20.5	6.441	31.72	14.37							
	21	6.543	32.01	14.62							
	21.5	6.642	32.09	14.87							
	22	7.747	32.58	15.13							
	22.5	6.877	32.93	15.45							
22.5	6.877	32.93	15.45								
5	7.5	3.175	29.7	6.4	1170	-175	2500	3000	920		
	8	3.253	30.24	6.62							
	8.5	3.355	30.81	6.79							
	9	3.436	31.28	6.69							
	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	33.7	8.08							
	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							
	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								
19.5	6.514	41.49	14.18								

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5	20	6.889	42.49	15.1	1410	65	3500	4000	1525		
	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	2500	3000	820	1840	1840
	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							
	11.5	5.378	57.88	10.12	1195	-315	2500	3000	860		
	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	11.48							
	14.5	6.542	62.64	12.79	1305	-205	3000	3500	1135		
	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	3500	4000	1400			
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
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								
22.5	9.804	73.2	20.49								