

技术参数: LD 型电动单梁起重机

LDA型1~20吨电动单梁起重机

LDA Type 1~20t Electric Singel Beam Crane

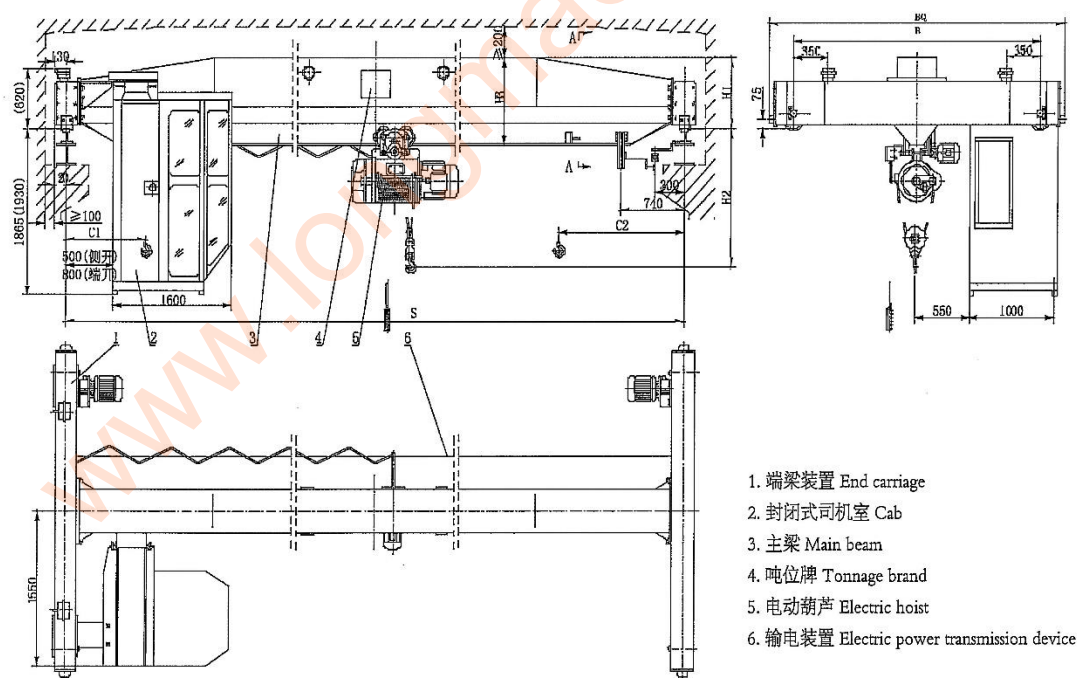
简介 A Brief Introduction

本产品广泛用于工厂、仓库、料场等不同场合吊运货物，禁止在易燃、易爆腐蚀性介质环境中使用。

本产品设有地面和操纵室两种操作形式。操纵室有开式、闭式两种，可根据实际情况分为左或右面安装两种形式，入门方向有侧面及端面两种，以满足用户在各种不同需要的情况下进行选择。

This product is widely used in plants warehouses,material stocks to lift goods.It is prohibited to use the equipment in the combustible,explosive or corrosives environment.

This product has two operational methods, ground or operational room which has open model and closed model and can be installed on left or right side according to the practical situation. And the direction of entering the gate has two forms, sideway and ends in order to satisfy the users' Choice users' different conditions.



外形结构图(安装有司机室) Exterior structure diagram(with operation room)

LDA型1~20吨电动单梁起重机

LDA Type 1~20t Electric Singel Beam Crane

1~5t 技术参数 Technological parameter

起重机运行机构 crane travelling mechanism	运行速度 (m/min) Working speed		(地) 20 Ground	(空) 30 Ground
	速比 speed ratio		58.78	39.38
	电动机 motor	型号 type	YSE80 ₂ -4	ZDR100L-4
		功率 (Kw) power	2×0.8 / 4×0.8	
		转速 (n / min) rotational speed	1380	
起升机构 (电动葫芦) 及电动葫芦运行机构 Lifting Machanism (electric hoist) & electric hoist travelling mechanism	电动葫芦型式 model ofelectric hoist		CD ₁ 型 Model	MD ₁ 型 Model
	起升速度 (m/min)Lifting speed		8	8 / 0.8
	起升高度H (m) Hoisting height		6、9、12、18、24、30	
	运行速度 (m / min)Traveling speed		20	
	电动机 motor		锥型鼠笼型 cone squirrel-cage model	
工作级别 Working class			A3	
电源 electric current			380V 50Hz three-phase	
车轮直径 wheel diameter			φ 270	
轨道面宽 width of track			37~70mm	

10t 技术参数 Technological parameter

起重机运行机构 crane travelling mechanism	运行速度 (m/min) Working speed		(地) 20 Ground		(空) 30 Ground
	速比 speed ratio		58.78		39.38
	电动机 motor	型号 type	YSE90L-4	YSE80 ₂ -4	ZDR100L-4
		功率 (Kw) power	2 × 1.5	4 × 0.8	2 × 1.5
		转速 (n / min) rotational speed	7.5≤S≤22.5	22.5 < S≤31.5	7.5≤S≤31.5
起升机构 (电动葫芦) 及电动葫芦运行机构 Lifting Machanism (electric hoist) & electric hoist travelling mechanism	电动葫芦型式 model ofelectric hoist		CD ₁ 型 Model		MD ₁ 型 Model
	起升速度 (m/min)Lifting speed		7		7 / 0.7
	起升高度H (m) Hoisting height		9、12、18、24、30		
	运行速度 (m / min)Traveling speed		20		
	电动机 motor		锥型鼠笼型 cone squirrel-cage model		
工作级别 Working class			A3		
电源 electric current			380V 50Hz three-phase		
车轮直径 wheel diameter			φ 270		
轨道面宽 width of track			37~70mm		

LDA型1~20吨电动单梁起重机

LDA Type 1~20t Electric Singel Beam Crane

16t 技术参数 Technological parameter

起重机运行机构 crane travelling mechanism	运行速度 (m/min) Working speed		(地) 20 Ground		
	速比 speed ratio		58.78		
	电动机 motor	型号 type	YSE90L-4	YSE80 ₂ -4	YSE90L-4
		功率 (Kw) power	2 × 1.5	4 × 0.8	4 × 1.5
		转速 (n / min) rotational speed	7.5≤S≤14	14 < S≤19.5	19.5 < S≤31.5
起升机构 (电动葫芦) 及电动葫芦运行机构 Lifting Machanism (electric hoist) & electric hoist travelling mechanism	电动葫芦型式 model of electric hoist		CD ₁ 型 Model		MD ₁ 型 Model
	起升速度 (m/min) Lifting speed		3.5		3.5 / 0.35
	起升高度 H (m) Hoisting height		9、12、18、24、30		
	运行速度 (m / min) Traveling speed		20		
	电动机 motor		锥型鼠笼型 cone squirrel-cage model		
工作级别 Working class			A3		
电源 electric current			380V 50Hz three-phase		
车轮直径 wheel diameter			φ 270		
轨道面宽 width of track			51~70mm		

20t 技术参数 Technological parameter

起重机运行机构 crane travelling mechanism	运行速度 (m/min) Working speed		(地) 20 Ground	
	速比 speed ratio		58.78	
	电动机 motor	型号 type	YSE90L-4	
		功率 (Kw) power	4 × 1.5	
		转速 (n / min) rotational speed	7.5≤S≤31.5	
起升机构 (电动葫芦) 及电动葫芦运行机构 Lifting Mechanism (electric hoist) & electric hoist travelling mechanism	电动葫芦型式 model ofelectric hoist		CD ₁ 型 Model	MD ₁ 型 Model
	起升速度 (m/min)Lifting speed		3.5	3.5 / 0.35
	起升高度H (m) Hoisting height		9、12、18、24、30	
	运行速度 (m / min)Traveling speed		20	
	电动机 motor		锥型鼠笼型 cone squirrel-cage model	
工作级别 Working class		A3		
电源 electric current		380V 50Hz three-phase		
车轮直径 wheel diameter		φ 270	φ 370	
轨道面宽 width of track		51~70mm		

LDA Type 1~20t Electric Singel Beam Crane

起重量 (t) Lifting weight	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 H ₁ Wheel tread approach to top	踏面至钩中心 H ₂ Wheel tread approach to center of hook	主梁总高 H ₃ Total height of main girder	端梁轮距 B End carriage wheelbase	端梁总长 B ₀ Total length of end carriage	吊钩左极 限C ₁ Hook approach to limit position on the left	吊钩右极 限C ₂ Hook approach to limit position on the right
1	7.5	1.67	8.9	3.9	490	910	590	2000	2500	796	1274
	8	1.72	9.1	4.0							
	8.5	1.77	9.2	4.1							
	9	1.81	9.4	4.3							
	9.5	1.86	9.5	4.4							
	10	1.91	9.7	4.5							
	10.5	1.96	9.8	4.6							
	11	1.95	9.8	4.6							
	11.5	2.00	10.0	4.7							
	12	2.05	10.1	4.8							
	12.5	2.09	10.2	4.9							
	13	2.14	10.4	5.0							
	13.5	2.19	10.5	5.2							
	14	2.24	10.6	5.3							
	14.5	2.43	11.1	5.8							
	15	2.48	11.3	5.9	955	590	2500	3000	796	1274	
	15.5	2.53	11.4	6.0							
	16	2.58	11.5	6.1							
	16.5	2.63	11.7	6.3							
	17	2.66	11.7	6.3							
	17.5	2.85	12.2	6.8							
	18	2.90	12.4	6.9							
	18.5	2.96	12.5	7.1							
	19	3.01	12.7	7.2							
	19.5	3.02	12.7	7.2							
	20	3.20	13.1	7.7							
	20.5	3.26	13.3	7.8							
	21	3.32	13.4	8.0							
	21.5	3.37	13.6	8.1							
	22	3.43	13.7	8.2							
	22.5	3.49	13.9	8.4							
	23	4.07	15.3	9.8	660	990	800	3500	4000	796	1274
23.5	4.13	15.5	10.0								
24	4.20	15.7	10.2								
24.5	4.26	15.8	10.3								
25	4.32	16.0	10.5								
25.5	4.39	16.2	10.6								
26	5.35	18.6	13.0	785	1010	900	3500	4000	796	1274	
26.5	5.43	18.8	13.2								
27	5.52	19.0	13.5								
27.5	5.60	19.2	13.7								
28	5.68	19.4	13.9								
28.5	5.76	19.6	14.1								

LDA Type 1~20t Electric Singel Beam Crane

起重量 (t) Lifting weight	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 H ₁ Wheel tread approach to top	踏面至钩中心 H ₂ Wheel tread approach to center of hook	主梁总高 H ₃ Total height of main girder	端梁轮距 B End carriage wheelbase	端梁总长 B ₀ Total length of end carriage	吊钩左极 限C ₁ Hook approach to limit position on the left	吊钩右极 限C ₂ Hook approach to limit position on the right
2	7.5	1.79	13.8	4.1	490	1080	590	2000	2500	871	1274
	8	1.84	14.0	4.2							
	8.5	1.88	14.1	4.3							
	9	1.93	14.3	4.4							
	9.5	1.98	14.5	4.5							
	10	2.03	14.7	4.6							
	10.5	2.07	14.8	4.7							
	11	2.12	15.0	4.8							
	11.5	2.25	15.4	5.1							
	12	2.30	15.5	5.3							
	12.5	2.35	15.7	5.4							
	13	2.40	15.8	5.5							
	13.5	2.45	16.0	5.6							
	14	2.5	16.1	5.8							
	14.5	2.62	16.5	6.1							
	15	2.68	16.6	6.2							
	15.5	2.74	16.8	6.3							
	16	2.79	17.0	6.5							
	16.5	2.85	17.1	6.6							
	17	2.91	17.3	6.8							
	17.5	3.23	18.1	7.6							
	18	3.30	18.3	7.7							
	18.5	3.36	18.5	7.9							
	19	3.42	18.6	8.0							
	19.5	3.49	18.8	8.2							
	20	4.09	20.3	9.7							
	20.5	4.17	20.5	9.9							
	21	4.24	20.7	10.1							
	21.5	4.32	20.9	10.3							
	22	4.40	21.1	10.5							
	22.5	4.47	21.3	10.7							
	23	5.31	23.4	12.7							
23.5	5.40	23.7	13.0								
24	5.49	23.9	13.2								
24.5	5.57	24.1	13.4								
25	5.66	24.3	13.6								
25.5	5.75	24.6	13.8								
26	6.40	26.2	15.5								
26.5	6.50	26.5	15.7								
27	6.60	26.7	16.0								
27.5	6.69	27.0	16.2								
28	6.79	27.2	16.4								
28.5	6.89	27.5	16.7								

LDA Type 1~20t Electric Singel Beam Crane

起重量 (t) Lifting weight	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 H ₁ Wheel tread approach to top	踏面至钩中心 H ₂ Wheel tread approach to center of hook	主梁总高 H ₃ Total height of main girder	端梁轮距 B End carriage wheelbase	端梁总长 B ₀ Total length of end carriage	吊钩左极限 C ₁ Hook approach to limit position on the left	吊钩右极限 C ₂ Hook approach to limit position on the right
3	7.5	1.93	18.9	4.2	530	1255	650	2000	2500	818.5	1291
	8	1.98	19.1	4.3							
	8.5	2.03	19.4	4.4							
	9	2.09	19.6	4.5							
	9.5	2.14	19.8	4.7							
	10	2.20	20.0	4.8							
	10.5	2.25	20.2	4.9							
	11	2.31	20.4	5.0							
	11.5	2.41	20.7	5.3	580		700				
	12	2.47	20.9	5.4							
	12.5	2.53	21.1	5.6							
	13	2.59	21.3	5.7							
	13.5	2.64	21.5	5.9							
	14	2.70	21.7	6.0							
	14.5	3.02	22.5	6.8							
	15	3.08	22.7	6.9							
	15.5	3.14	22.9	7.1	660	1275					
	16	3.21	23.1	7.2							
	16.5	3.27	23.2	7.4							
	17	3.34	23.4	7.6							
	17.5	3.84	24.7	8.8							
	18	3.91	24.9	9.0				745	1290		
	18.5	3.99	25.1	9.2							
	19	4.06	25.3	9.4							
	19.5	4.14	25.5	9.6							
	20	4.92	27.5	11.5							
	20.5	5.01	27.7	11.7							
	21	5.09	28.0	11.9							
	21.5	5.18	28.2	12.2							
	22	5.27	28.4	12.4	880		1315				
	22.5	5.36	28.7	12.6							
	23	5.71	29.6	13.5							
23.5	5.80	29.8	13.7								
24	5.89	30.0	13.9								
24.5	5.99	30.3	14.2								
25	6.08	30.5	14.4								
25.5	6.17	30.8	14.6								
26	7.97	35.3	19.1	940	1360						
26.5	8.09	35.6	19.4								
27	8.22	35.9	19.7								
27.5	8.34	36.2	20.0								
28	8.46	36.6	20.3								
28.5	8.59	36.9	20.7								
29	8.72	37.2	20.9								
29.5	8.85	37.5	21.2								
30	8.98	37.8	21.5	985		1660					
30.5	9.11	38.1	21.8								
31	9.24	38.4	22.1								
31.5	9.37	38.7	22.4								
32	9.50	39.0	22.7								
32.5	9.63	39.3	23.0								
33	9.76	39.6	23.3								
33.5	9.89	39.9	23.6								

LDA Type 1~20t Electric Singel Beam Crane

起重量 (t) Lifting weight	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 H ₁ Wheel tread approach to top	踏面至钩中心 H ₂ Wheel tread approach to center of hook	主梁总高 H ₃ Total height of main girder	端梁轮距 B End carriage wheelbase	端梁总长 B ₀ Total length of end carriage	吊钩左极 限C ₁ Hook approach to limit position on the left	吊钩右极 限C ₂ Hook approach to limit position on the right
5	7.5	2.20	28.7	4.6	580	1460	720	2000	2500	841.5	1310
	8	2.27	29.0	4.7							
	8.5	2.33	29.3	4.9							
	9	2.40	29.7	5.0							
	9.5	2.46	30.0	5.2							
	10	2.53	30.2	5.3							
	10.5	2.59	30.5	5.5							
	11	2.66	30.8	5.6							
	11.5	2.91	31.5	6.3							
	12	2.98	31.8	6.4							
	12.5	3.05	32.0	6.6							
	13	3.12	32.3	6.8							
	13.5	3.20	32.5	6.9							
	14	3.27	32.8	7.1							
	14.5	3.52	33.5	7.7	660	1540	920	2500	3000		
	15	3.60	33.7	7.9							
	15.5	3.68	33.9	8.1							
	16	3.75	34.2	8.3							
	16.5	3.83	34.4	8.5							
	17	3.90	34.6	8.7							
	17.5	4.41	35.9	9.9							
	18	4.50	36.2	10.2							
	18.5	4.59	36.5	10.4							
	19	4.68	36.7	10.6							
	19.5	4.76	37.0	10.8							
	20	5.23	38.2	12.0							
	20.5	5.33	38.4	12.2							
	21	5.42	38.7	12.4							
	21.5	5.51	38.9	12.7	920	1545	1120	3000	3500		
	22	5.60	39.2	12.9							
	22.5	5.70	39.5	13.1							
	23	7.08	42.9	16.6							
23.5	7.20	43.2	16.9								
24	7.32	43.6	17.2								
24.5	7.43	43.9	17.4								
25	7.55	44.2	17.7								
25.5	7.67	44.5	18.0								
26	9.01	47.9	21.4								
26.5	9.16	48.3	21.7								
27	9.30	48.6	22.1								
27.5	9.44	49.0	22.5								
28	9.58	49.4	22.8								
28.5	9.72	49.7	23.2								

LDA Type 1~20t Electric Singel Beam Crane

起重量 (t) Lifting weight	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 H ₁ Wheel tread approach to top	踏面至钩中心 H ₂ Wheel tread approach to center of hook	主梁总高 H ₃ Total height of main girder	端梁轮距 B End carriage wheelbase	端梁总长 B ₀ Total length of end carriage	吊钩左极 限C ₁ Hook approach to limit position on the left	吊钩右极 限C ₂ Hook approach to limit position on the right
10	7.5	3.26	51.3	6.1	770	1850	920	2000	2500	1293	1893
	8	3.34	52.1	6.3							
	8.5	3.43	52.9	6.5							
	9	3.51	53.5	6.6							
	9.5	3.59	54.2	6.8							
	10	3.67	54.8	7.0							
	10.5	3.76	55.3	7.2							
	11	3.84	55.8	7.3	845	1850	1000	2500	3000		
	11.5	4.05	56.6	7.9							
	12	4.14	57.1	8.1							
	12.5	4.22	57.6	8.3							
	13	4.31	58.0	8.5							
	13.5	4.40	58.4	8.7							
	14	4.49	58.8	8.9							
	14.5	4.80	59.8	9.6	900	1900	1100	2500	3000		
	15	4.89	60.2	9.8							
	15.5	4.98	60.6	10.1							
	16	5.07	60.9	10.3							
	16.5	5.17	61.3	10.5							
	17	5.26	61.7	10.7							
	17.5	5.53	62.5	11.4							
	18	5.63	62.8	11.6	940	1940	1150	2500	3000		
	18.5	5.73	63.2	11.9							
	19	5.83	63.5	12.1							
	19.5	5.92	63.9	12.3							
	20	6.89	66.4	14.8	980	2000	1200	3000	3500		
	20.5	7.01	66.8	15.0							
	21	7.12	67.1	15.3							
	21.5	7.24	67.5	15.6							
	22	7.36	67.9	15.9							
22.5	7.48	68.2	16.2	1100	1920	1362	3500	4000			
23	8.96	72.0	19.9								
23.5	9.11	72.5	20.3								
24	9.26	72.9	20.6								
24.5	9.41	73.3	21.0								
25	9.56	73.8	21.4								
25.5	9.71	74.2	21.7								
26	13.09	82.7	30.2	1200	1462	3500	4000				
26.5	13.29	83.3	30.7								
27	13.48	83.8	31.2								
27.5	13.67	84.3	31.6								
28	13.86	84.8	32.1								
28.5	14.05	85.4	32.6								

LDA Type 1~20t Electric Singel Beam Crane

起重量 (t) Lifting weight	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 H ₁ Wheel tread approach to top	踏面至钩中心 H ₂ Wheel tread approach to center of hook	主梁总高 H ₃ Total height of main girder	端梁轮距 B End carriage wheelbase	端梁总长 B ₀ Total length of end carriage	吊钩左极 限C ₁ Hook approach to limit position on the left	吊钩右极 限C ₂ Hook approach to limit position on the right
16	7.5	3.64	77.2	7.0	770	2480	930	2000	2500	1293	1893
	8	3.74	78.3	7.2	925		1110				
	8.5	3.84	79.4	7.4							
	9	3.94	80.4	7.6							
	9.5	4.04	81.3	7.9							
	10	4.14	82.1	8.1							
	10.5	4.24	82.9	8.3							
	11	4.34	83.6	8.5							
	11.5	4.55	84.6	9.0							
	12	4.66	85.2	9.3							
	12.5	4.76	85.9	9.5							
	13	4.87	86.5	9.8							
	13.5	4.97	87.1	10.0							
	14	5.08	87.6	10.3	1100	1260					
	14.5	5.93	90.0	12.4							
	15	6.06	90.6	12.7							
	15.5	6.18	91.1	13.0							
	16	6.31	91.7	13.3							
	16.5	6.43	92.2	13.6							
	17	6.56	92.7	13.9			1120	1308			
	17.5	7.19	94.5	15.5							
	18	7.33	95.0	15.8							
	18.5	7.47	95.5	16.1							
	19	7.61	96.0	16.5							
	19.5	7.75	96.5	16.8							
	20	8.56	98.7	18.9	1130	1358					
	20.5	8.72	99.2	19.2							
	21	8.87	99.7	19.6							
	21.5	9.03	100.2	20.0							
	22	9.18	100.8	20.4							
	22.5	9.34	101.3	20.8							
	23	12.41	109.0	28.4			1200	1500			
23.5	12.61	109.6	28.9								
24	12.81	110.2	29.4								
24.5	13.02	110.9	30.0								
25	13.22	111.5	30.5								
25.5	13.43	112.0	31.0								
26	14.34	114.4	33.2	1350	2600						
26.5	14.55	115.0	33.8								
27	14.77	115.6	34.3								
27.5	14.98	116.3	34.8								
28	15.20	116.9	35.4								
28.5	15.42	117.5	35.9								

LDA型1~20吨电动单梁起重机

LDA Type 1~20t Electric Singel Beam Crane

起重量 (t) Lifting weight	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 H ₁ Wheel tread approach to top	踏面至钩中心 H ₂ Wheel tread approach to center of hook	主梁总高 H ₃ Total height of main girder	端梁轮距 B End carriage wheelbase	端梁总长 B ₀ Total length of end carriage	吊钩左极 限C ₁ Hook approach to limit position on the left	吊钩右极 限C ₂ Hook approach to limit position on the right
20	7.5	5.45	97.9	10.2	1090	2750	1112	2000	2700	1394	1933
	8	5.58	99.5	10.5	1090		1160				
	8.5	5.70	101.0	10.7							
	9	5.83	102.3	11.0							
	9.5	5.96	103.5	11.3							
	10	6.09	104.6	11.6							
	10.5	6.22	105.7	11.8							
	11	6.35	106.6	12.1	1120	2780	1260				
	11.5	6.99	108.8	13.7							
	12	7.15	109.8	14.0							
	12.5	7.30	110.7	14.4							
	13	7.45	111.5	14.7							
	13.5	7.60	112.3	15.1							
	14	7.76	113.1	15.5				1170	2730	1312	
	14.5	8.67	115.8	17.7							
	15	8.85	116.6	18.1							
	15.5	9.02	117.3	18.6							
	16	9.20	118.1	19.0							
	16.5	9.37	118.8	19.4	1200	2760	1360				
	17	9.55	119.5	19.8							
	17.5	10.50	122.2	22.2							
	18	10.70	122.9	22.7							
	18.5	10.89	123.6	23.1							
	19	11.09	124.3	23.6	1250	2800	1460	3000	3700		
	19.5	11.28	125.0	24.1							
	20	12.02	127.0	25.9							
	20.5	12.23	127.7	26.4							
	21	12.44	128.4	26.9							
	21.5	12.64	129.1	27.4	1350		1610	3500	4200		
	22	12.85	129.8	27.9							
22.5	12.96	130.5	28.5								
23	13.88	132.7	30.5								
23.5	14.10	133.4	31.0								
24	14.31	134.0	31.6								
24.5	14.52	134.78	23.1								
25	14.74	135.4	23.6								
25.5	14.96	135.6	33.1								

*注：1、如有其他要求，请在订货时特别提出。 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力。

Remark: 1. If you have other requirements, please indicate specially at the time of ordering.

2. We reserve the right to change above information without any notice.

www.longmacranes.com