

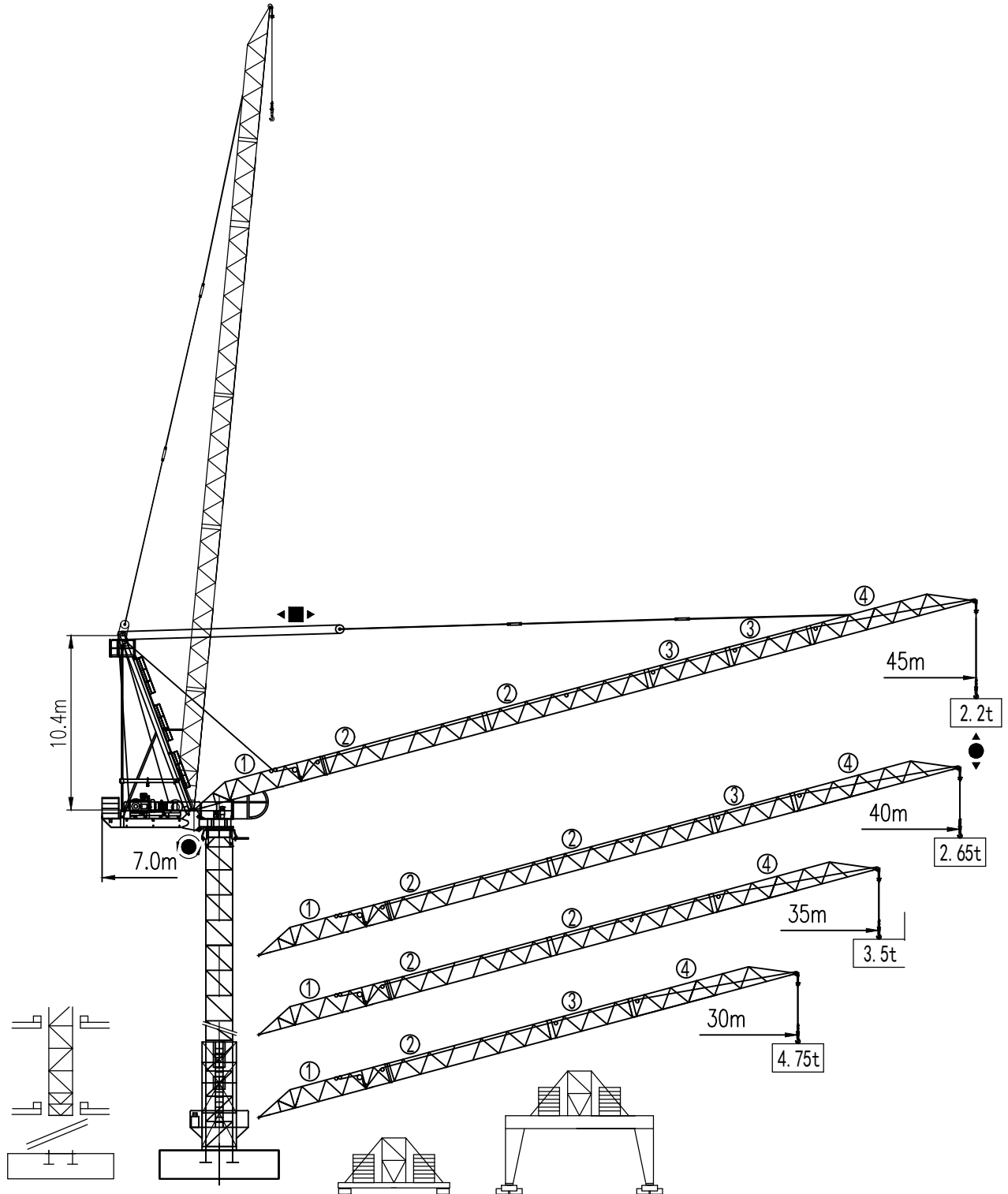


沈阳三洋建筑机械有限公司

SHENYANG SANYO BUILDING MACHINERY CO., LTD

Max Load: 8Ton  
Jib: 45M  
Tip Load: 2.2Ton  
Free Standing: 34.05M/52.05M

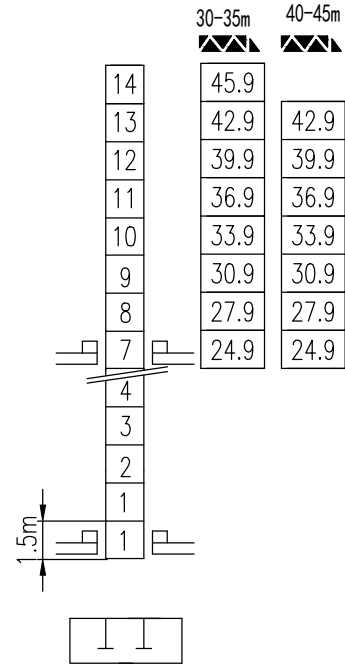
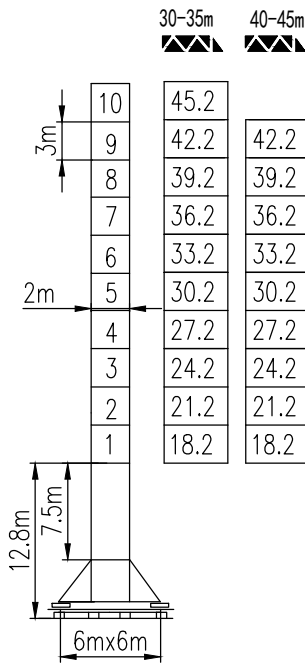
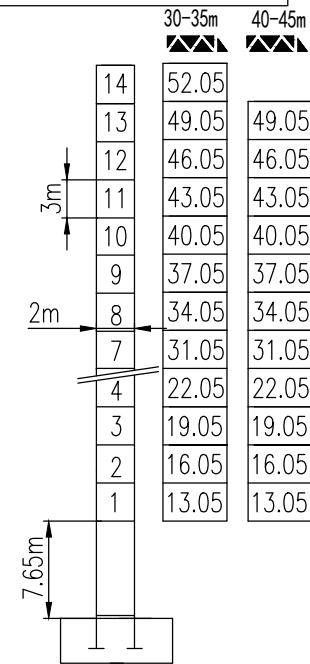
TOWER CRANE QTD 120t · m  
(EL20/22)





塔身截面L68A1 Mast  $\square 2m \times 2m$

30-45m



F2 ↓ ↑ F3

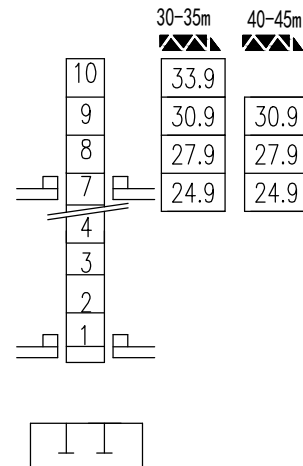
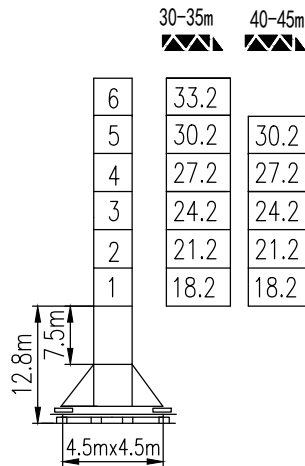
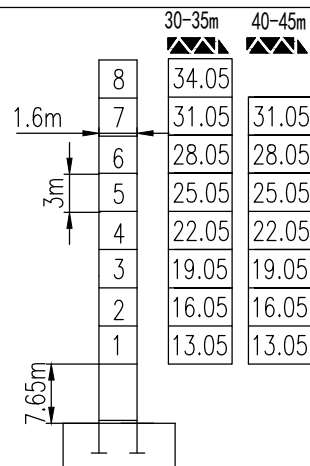
F2	• 115t	▪ 217t
F3	• 70t	▪ 180t
🏗️	61t	

F1 ↓

F1	• 65t	▪ 89t
🏗️	56t	

塔身截面L46A1 Mast  $\square 1.6m \times 1.6m$

30-45m



F2 ↓ ↑ F3

F2	• 138t	▪ 142t
F3	• 108t	▪ 112t
🏗️	50t	

F1 ↓

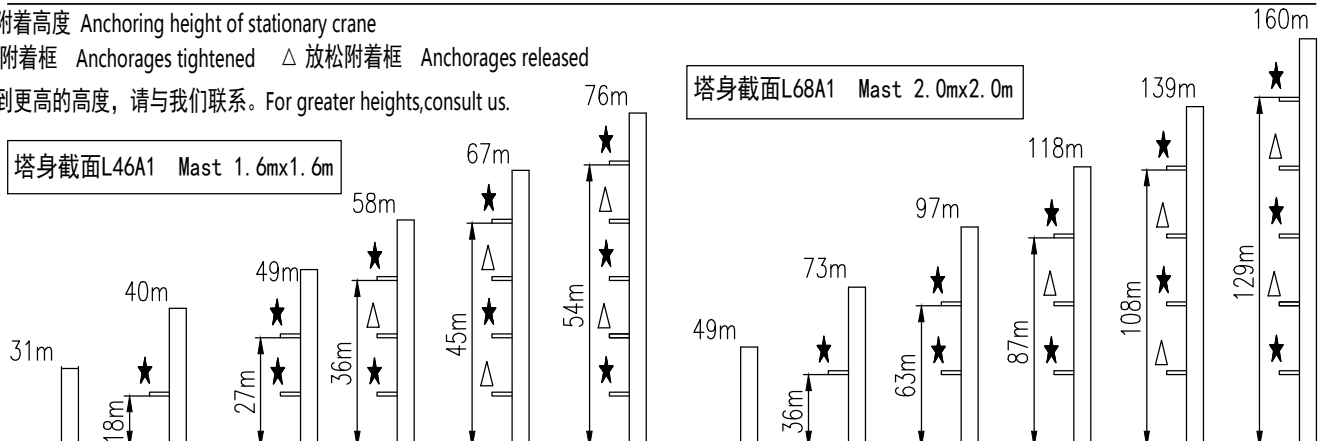
F1	• 60t	▪ 68t
🏗️	45t	

固定式附着高度 Anchoring height of stationary crane

★ 紧固附着框 Anchorages tightened △ 放松附着框 Anchorages released

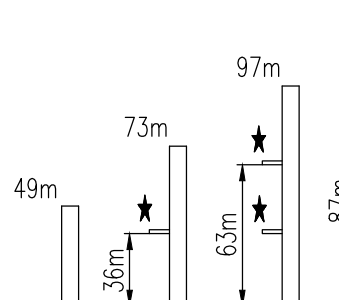
如需达到更高的高度, 请与我们联系。For greater heights, consult us.

塔身截面L46A1 Mast  $\square 1.6m \times 1.6m$



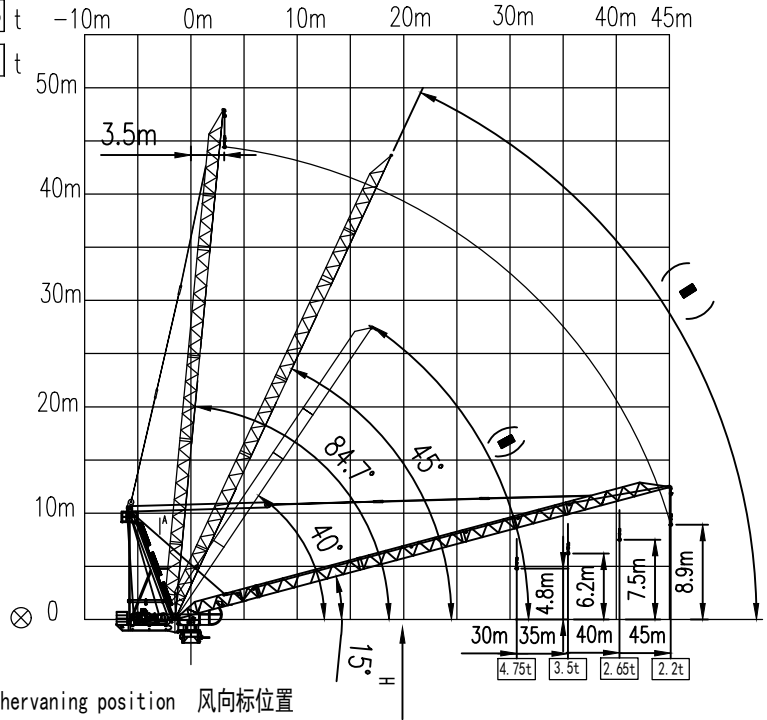
塔身截面L68A1 Mast  $\square 2.0m \times 2.0m$

30-45m



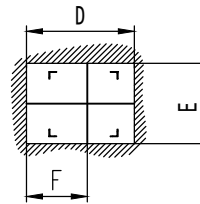
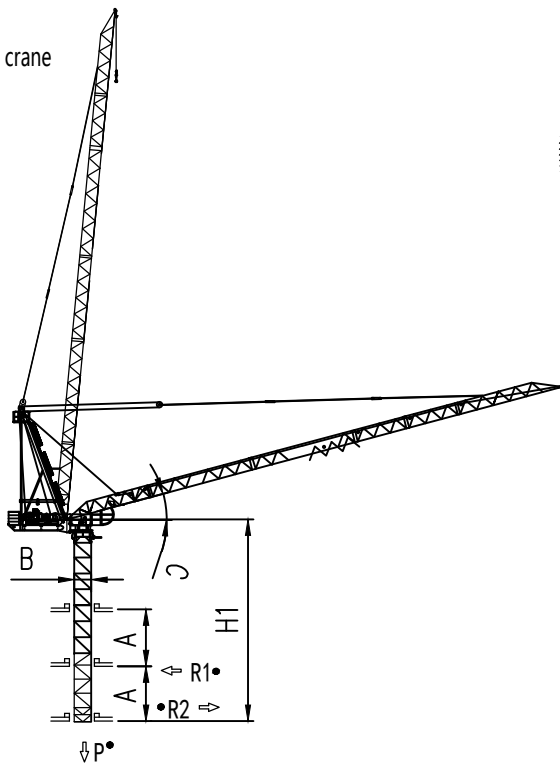
载荷特性 Load diagrams

45m	3.5	→	20.5	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	m
			8.0	7.15	6.2	5.35	4.6	3.95	3.4	2.95	2.6	2.35	2.2	t
			4.0   3.4   2.95   2.6   2.35   2.2 t											
40m	3.5	→	20.5	22.5	25	27.5	30	32.5	35	37.5	40	m		
			8.0	7.2	6.25	5.4	4.65	4.0	3.45	3.0	2.65	t		
			4.0   3.45   3.0   2.65 t											
35m	3.5	→	20.5	22.5	25	27.5	30	32.5	35	m				
			8.0	7.25	6.3	5.45	4.7	4.05	3.5	t				
			4.0   3.5 t											
30m	3.5	→	20.5	22.5	25	27.5	30	m						
			8.0	7.3	6.35	5.5	4.75	t						
			4.0 t											



Weathervaning position 风向标位置  
 Jib hinge shaft 臂根铰点

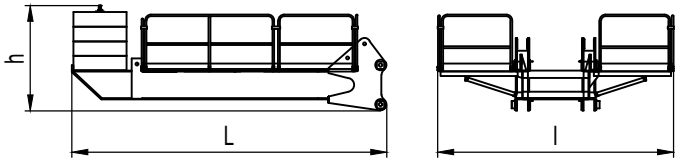
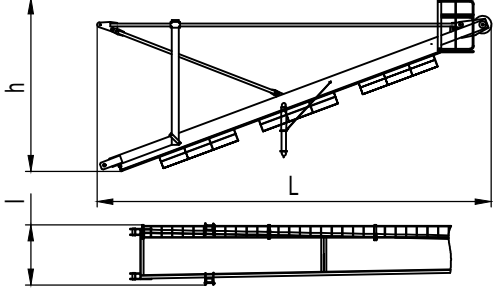
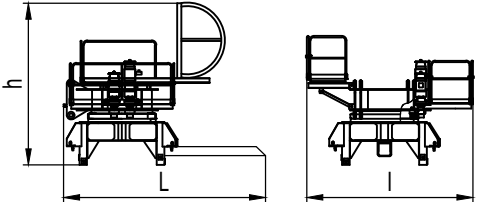
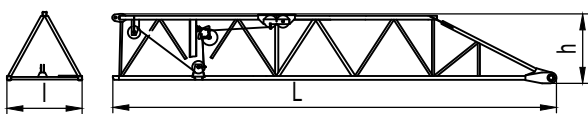
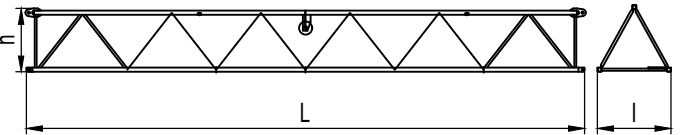
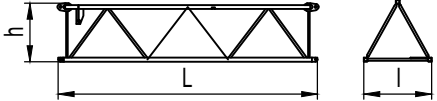
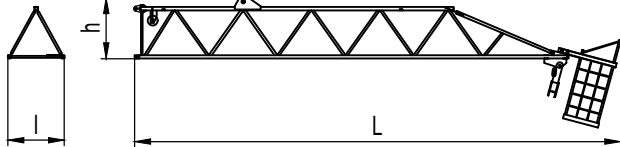
内爬塔机 Climbing crane

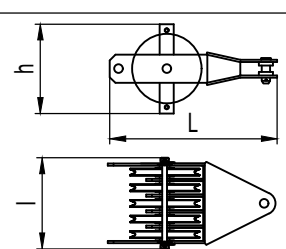
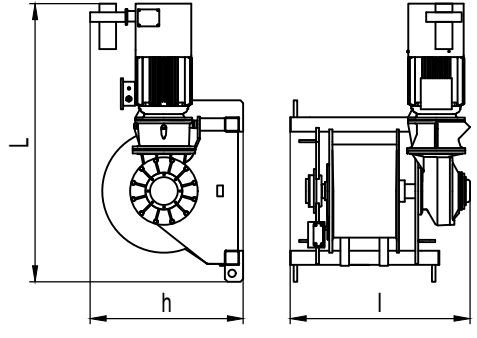
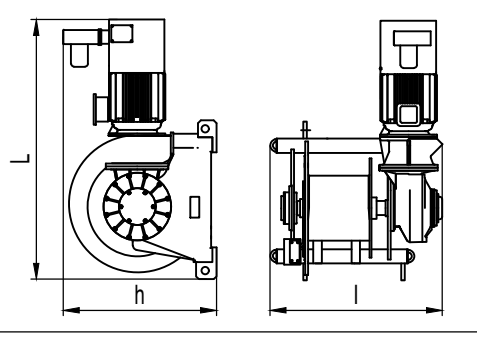
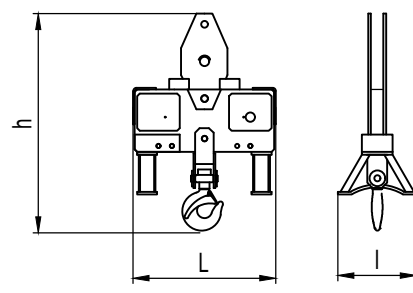
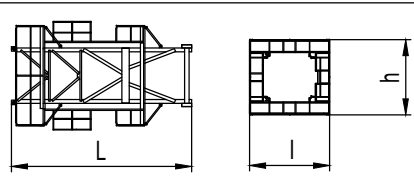


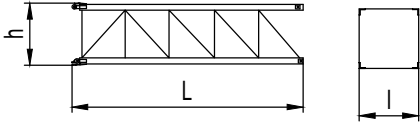
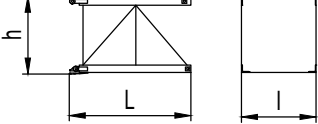
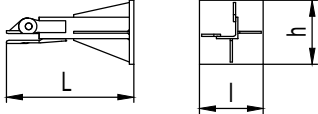
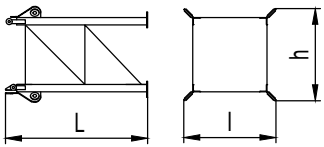
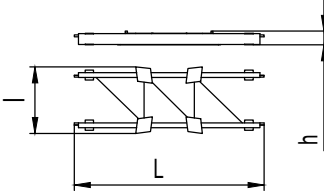
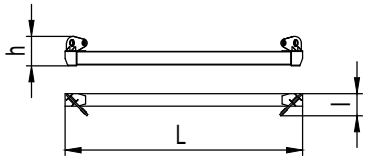
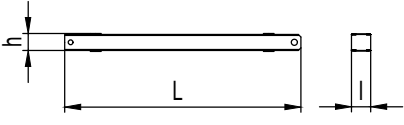

A	16m-19m	12m-15m
B	2m(L68A1)	1.6m(L46A1)
C	15°-84.7°	15°-84.7°
D	2.58m	2.15m
E	2.17m	1.8m
F	1.495m	1.2m
H1	42.9m	30.9m
R1	26t-30t	22t-27t
R2	13.1t-17t	19t-24t
P	82t	61t









工作状态无系数  
 In service without coefficient


外形尺寸重量表 Dimensions weights

塔机回转部分 Slewing		L(m)	l(m)	h(m)	Kg	
平衡臂 Counter-jib		5.92	4.44	1.98	4155	
塔头 Cat-head		4.89	1.70	11.12	3724	
回转总成 Pivot		∅1.6m	4.56	3.96	3.64	5232
		∅2m	4.56	3.96	3.64	5232
起重臂节 Jib section		1	8.36	1.42	1.40	838
起重臂节 Jib section		2	10.12	1.33	1.25	685
起重臂节 Jib section		3	5.12	1.33	1.25	369
起重臂节 Jib section		4	11.45	1.33	2.88	1152

塔机回转部分 Slewing		L(m)	l(m)	h(m)	Kg
变幅滑轮组 Trolleying pulley block		1.82	0.65	0.63	253
起升机构 Hoisting mechanism		1.97	1.27	1.09	1800
变幅机构 Luffing mechanism		1.84	1.27	1.09	2200
吊钩滑轮组 Hook assembly		1.08	0.59	1.64	481
顶升装置 Telescoping equipment		L(m)	l(m)	h(m)	Kg
顶升套架 Telescopic cage		□1.6m 6.79 □2m 7.26	3.44 4.3	3.44 4.05	3495 4863




塔身部分 Mast		L(m)	l(m)	h(m)	Kg	
基础节 Basic mast		∅1.6m	7.76	1.70	1.76	2625
		∅2m	7.76	2.0	2.1	3790
标准节 Standard mast		∅1.6m	3.28	1.70	1.76	1188
		∅2m	3.28	2.0	2.1	1577
底部 Base		L(m)	l(m)	h(m)	Kg	
固定支脚 Fixing angles		∅1.6m	1.195	0.49	0.49	181.5
		∅2m	1.2	0.6	0.6	295
底架塔节 Chassis mast		∅1.6m	3.69	2.00	2.00	2240
		∅2m	3.80	2.50	2.50	3780
底架纵梁 Side member		∅1.6m	6.32	2.08	0.54	1200
		∅2m	7.14	2.484	0.54	2140
底架横梁 Traverse		∅1.6m	4.88	0.467	0.705	1110
		∅2m	6.38	0.58	0.808	1500
底架撑杆 Brace rod		∅1.6m	3.86	0.27	0.28	350
		∅2m	4.45	0.34	0.37	620
底架水平杆 Horizontal member		∅1.6m	1.66	0.17	0.12	65
		∅2m	2.44	0.22	0.24	205

机构特性 Mechanisms specification																 m	Kw
起升 Hoisting		30PFC20Y*	m/min	0-5	0-21	0-42	0-63	0-84	0-2.5	0-10.5	0-21	0-31.5	0-42	517	30		
			t	4.0	4.0	4.0	2.0	1.0	8.0	8.0	8.0	4.0	2.0				
		37JLF20DY	m/min	0-4.8	0-20	0-40	0-60	0-80	0-2.4	0-10	0-20	0-30	0-40	745* >745	37		
			t	4.0	4.0	4.0	2.0	1.0	8.0	8.0	8.0	4.0	2.0				
变幅 Trolleying		30DVF32B2	min	0-3										30			
回转 Slewing		5.5SVF 95SVT	r/min	0-0.8										5.5x2 95Nm x2			
行走 Travelling		4TRVF	m/min	0-12										4x4			

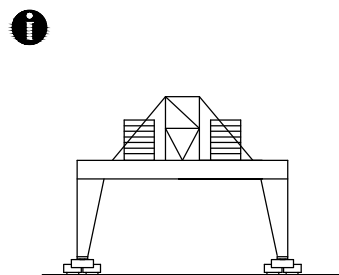
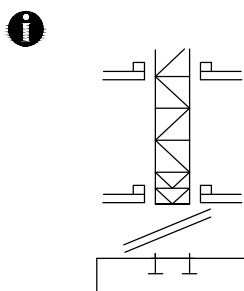
 电源	Power Supply	380V 50Hz /440V 60Hz
KVA 供电容量	Necessary Electric Power	110KVA

- \* 同我们协商, Consult us
- \* 标准配置, Standard configuration

平衡臂配重  
Counter-jib ballast

		 (t)
45m	7.0m	15
40m	7.0m	12
35m	7.0m	10
30m	7.0m	10

可变换的其它安装方式  
Mounting possibilities



 同我们协商  
Consult us

F 反力 Reactions	<ul style="list-style-type: none"> <li>● 工作状态 In service</li> <li>■ 非工作状态 Out of service</li> </ul>	自重 Self-load	不带载荷及配重, 最大臂长及标准高度时的自重。 Without load and counter-weight with longest jib and standard height
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