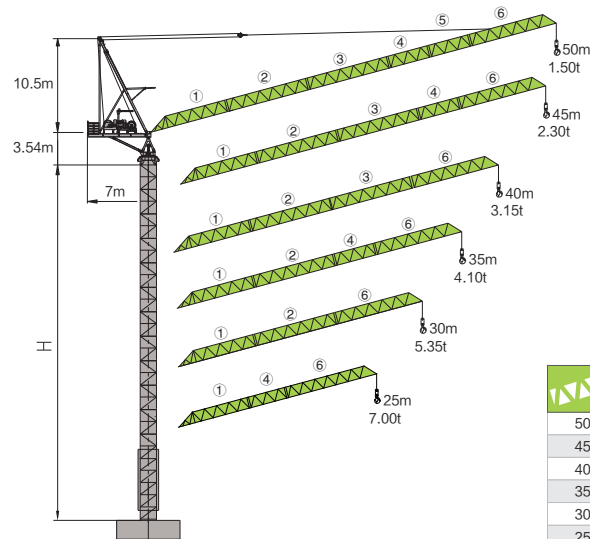
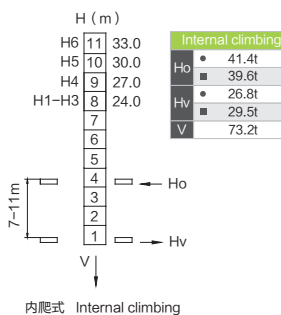
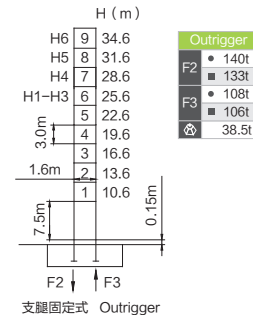




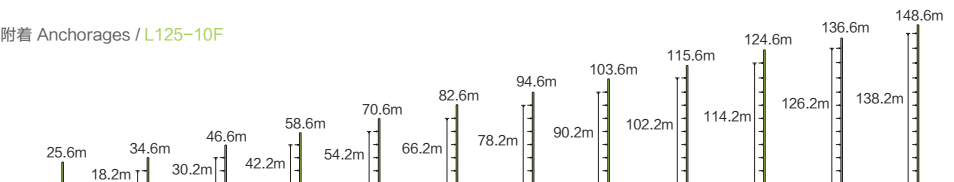
		H	(kg)	PHZ4100	PHZ1600
50m	7m	H1	15500	3	2
45m	7m	H2	13900	3	1
40m	7m	H3	13900	3	1
35m	7m	H4	13900	3	1
30m	7m	H5	12300	3	0
25m	7m	H6	12300	3	0

塔身 Masts / 反力 Reactions / L125-10F

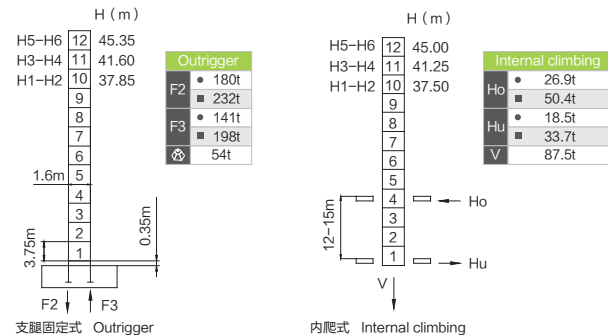


- 工作状态反力 Reactions in service
 - 非工作状态反力 Reactions out of service
- 左图配置中, 不带外爬升系统或外爬升系统降至塔身底部。
In the left configuration, there is no external climbing system or the external climbing system has to be lowered after erection!
- ⚠ 独立高度、最大起重臂的自重 (不含平衡重、吊重和外爬升系统)
Weight with max free-standing height, max jib (without counter-weight, load and external climbing system)
- 请联系我们 Please consult us

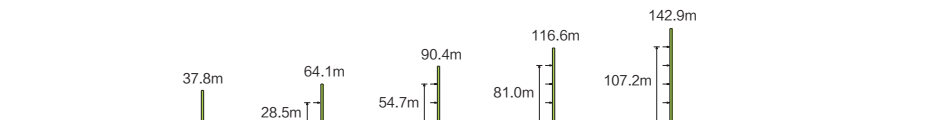
附着 Anchorages / L125-10F



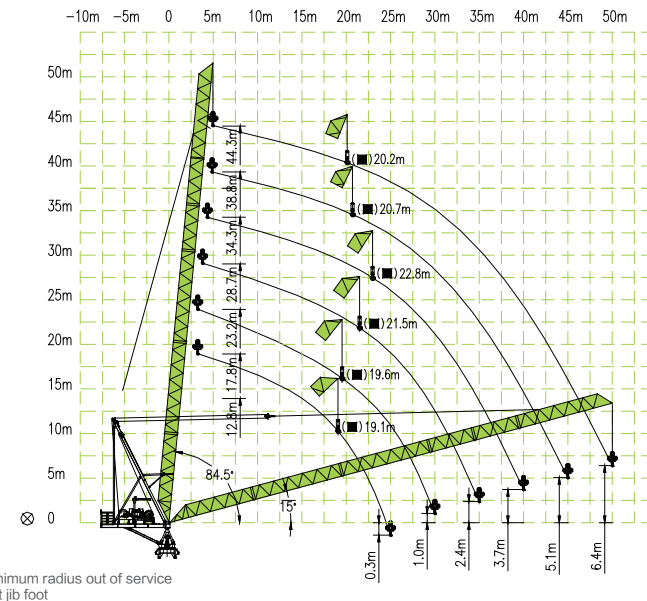
■ 塔身 Masts / 反力 Reactions / L125-10S



■ 附着 Anchorages / L125-10S



■ 起重臂 Luffing jib



■ 非工作状态最小幅度 Minimum radius out of service
⊗ 臂根铰点 Hinge point at jib foot

● 工作状态反力 Reactions in service
■ 非工作状态反力 Reactions out of service
左图配置中, 不带外爬升系统或外爬升系统降至塔身底部。
In the left configuration, there is no external climbing system or the external climbing system has to be lowered after erection!
⊗ 独立高度、最大起重臂的自重 (不含平衡重、吊重和外爬升系统)
Weight with max free-standing height, max jib (without counterweight, load and external climbing system)
请联系我们 Please consult us

动臂塔式起重机
Luffing Jib Tower Crane

动臂塔式起重机

Luffing Jib Tower Crane

ZOOMLION

TOWER CRANES Product Range 2021

■ 起重特性 Load diagram

		Max Capacity m/t	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
50		4.94 ~ 18.92/10.00	9.33	7.89	6.70	5.72	4.91	4.23	3.65	3.15	2.70	2.31	1.97	1.67	1.39
		4.94 ~ 23.15/7.50	7.50		6.78	5.81	5.00	4.32	3.73	3.22	2.78	2.38	2.04	1.73	1.45
		4.94 ~ 30.02/5.00	5.00				4.40	3.81	3.30	2.85	2.45	2.10	1.79	1.50	
45		4.04 ~ 19.04/10.00	9.50	8.04	6.87	5.91	5.11	4.43	3.86	3.36	2.92	2.54	2.20		
		4.49 ~ 23.59/7.50	7.50		6.95	6.00	5.18	4.51	3.93	3.42	2.98	2.60	2.25		
		4.49 ~ 30.75/5.00	5.00				4.59	4.00	3.49	3.05	2.65	2.30			
40		4.04 ~ 19.19/10.00	9.59	8.14	6.97	6.02	5.23	4.56	3.98	3.49	3.06				
		4.04 ~ 23.75/7.50	7.50		7.05	6.09	5.30	4.62	4.04	3.54	3.10				
		4.04 ~ 31.15/5.00	5.00				4.69	4.10	3.60	3.15					
35		3.59 ~ 18.95/10.00	9.41	8.01	6.88	5.97	5.20	4.55	4.00						
		3.59 ~ 23.53/7.50	7.50		6.96	6.03	5.27	4.61	4.05						
		3.59 ~ 31.11/5.00	5.00				4.67	4.10							
30		3.14 ~ 18.96/10.00	9.44	8.06	6.96	6.05	5.30								
		3.14 ~ 23.75/7.50	7.50		7.02	6.11	5.35								
		3.14 ~ 30.00/5.00	5.00												
25		4.94 ~ 18.90/10.00	9.37	8.03	6.95										
		4.94 ~ 23.15/7.50	7.50		7.00										
		4.94 ~ 25.00/5.00	5.00												

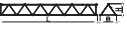
■ 传动机构配置A Mechanisms arrangement A

配置 Configuration			b			bb			bbb			kW	
			III	IV	V	III	IV	V	III	IV	V		
 起升 Hoisting	H37FP25-540P	m/min	28	40	80	18	26.5	53	14	20	40	37	540m ①(6 layers)
		t	5	5	2.5	7.5	7.5	3.75	10	10	5		
 回转 Slewing	HPW55F1.130B HPW55F2.130B	r/min	0~0.79									2×5.5	① 超出咨询我们 Consult us if overtop
 变幅 Trolleying	L30FP35	m/min	3.0(15° ~ 85°)									30	
	380V(± 10 %) 50Hz	78 kW											

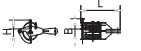
■ 传动机构配置B Mechanisms arrangement B

配置 Configuration			b			bd			bdi			kW	
			III	IV	V	III	IV	V	III	IV	V		
 起升 Hoisting	H45FL25-1010D	m/min	45	90	112.5	30	60	75	22.5	45	56	45	1010m①(7 layers)
		t	5	2.5	1.25	7.5	3.75	1.88	10	5	2.5		
 回转 Slewing	HPW55F1.130B HPW55F2.130B	r/min	0~0.79									2×5.5	①超出咨询我们 Consult us if overtop
 变幅 Trolleying	L37FL35-b	m/min	2.2(15° ~ 85°)									37	
	380V(±10%) 50Hz	93 kW											

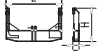
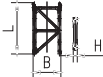
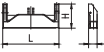
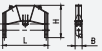
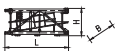
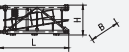
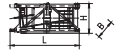
■ 运输单元 Packing list / 上装 Upper Parts / L125-10F / L125-10S

序号 No.	名称 Description	形状 Sketch	长 L(m)	宽 B(m)	高 H(m)	单件重量 Weight per Piece(t)	数量 Qty	序号 No.	名称 Description	形状 Sketch	长 L(m)	宽 B(m)	高 H(m)	单件重量 Weight per Piece(t)	数量 Qty
1	Jib I 臂节 I		10.50	1.33	1.45	1.42	1	6	Jib VI 臂节 VI		10.42	1.33	1.77	1.20	1
2	Jib II 臂节 II		10.43	1.33	1.31	0.99	1	7	Frontal strut (A-frame) 前撑杆		11.92	1.65	0.68	2.23	1
3	Jib III 臂节 III		10.43	1.33	1.31	0.96	1	8	Buffer (A-frame) 缓冲器		3.22	1.47	0.31	0.36	1
4	Jib IV 臂节 IV		5.26	1.33	1.31	0.48	1	9	Back strut (A-frame) 后撑杆		10.01	1.39	0.33	0.85	1
5	Jib V 臂节 V		5.26	1.33	1.31	0.47	1	10	Slewing assembly 回转总成		2.17	2.11	2.51	3.89	1

■ 运输单元 Packing list / 上装 Upper Parts / L125-10F / L125-10S

序号 No.	名称 Description	形状 Sketch	长 L(m)	宽 B(m)	高 H(m)	单件重量 Weight per Piece(t)	数量 Qty
11	Slewing tower mast 回转塔身		1.56	1.46	1.60	0.66	1
12	Cabin 司机室		2.08	1.50	2.23	0.60	1
13A	Luffing mechanism (37kW) 变幅机构		2.76	1.70	1.51	3.05	1
14A	Hoisting mechanism (45kW) 起升机构		2.93	1.93	1.52	3.09	1
13B	Luffing mechanism (30kW) 变幅机构		2.05	1.99	1.22	2.65	1
序号 No.	名称 Description	形状 Sketch	长 L(m)	宽 B(m)	高 H(m)	单件重量 Weight per Piece(t)	数量 Qty
14B	Hoisting mechanism (37kW) 起升机构		1.81	2.04	1.04	2.59	1
15	Luffing pulley assembly 变幅滑轮组		1.13	0.40	0.53	0.10	1
16	Counter jib structure 平衡臂结构		7.30	1.54	0.87	3.21	1
17	Lower strut of counter jib 平衡臂下撑杆		3.55	1.51	0.24	0.47	1

■ 运输单元 Packing list / 下装 Bottom Parts / L125-10F / L125-10S

序号 No.	名称 Description	形状 Sketch	长 L(m)	宽 B(m)	高 H(m)	单件重量 Weight per Piece(t)	数量 Qty
1	Climbing frame 爬升架		7.15	2.05	2.05	2.23	1
2	Climbing beam 顶升横梁		1.48	0.19	0.77	0.25	1
3	Base section 基础节		1.60	1.60	7.74	2.60	1
4	Tower section 标准节		1.60	1.60	3.24	1.17	6
序号 No.	名称 Description	形状 Sketch	长 L(m)	宽 B(m)	高 H(m)	单件重量 Weight per Piece(t)	数量 Qty
1	Climbing frame 爬升架		8.93	2.16	2.45	3.91	1
2	Climbing beam 顶升横梁		1.50	0.23	0.65	0.25	1
3	Internal climbing beam 内爬顶升横梁		1.49	1.04	0.23	0.35	1
4	Tower section 标准节		4.02	1.60	1.69	2.63	9
5	Base section 基节		4.02	1.60	1.72	2.63	1
6	Internal base section 内爬基节		4.02	1.62	1.69	4.16	1