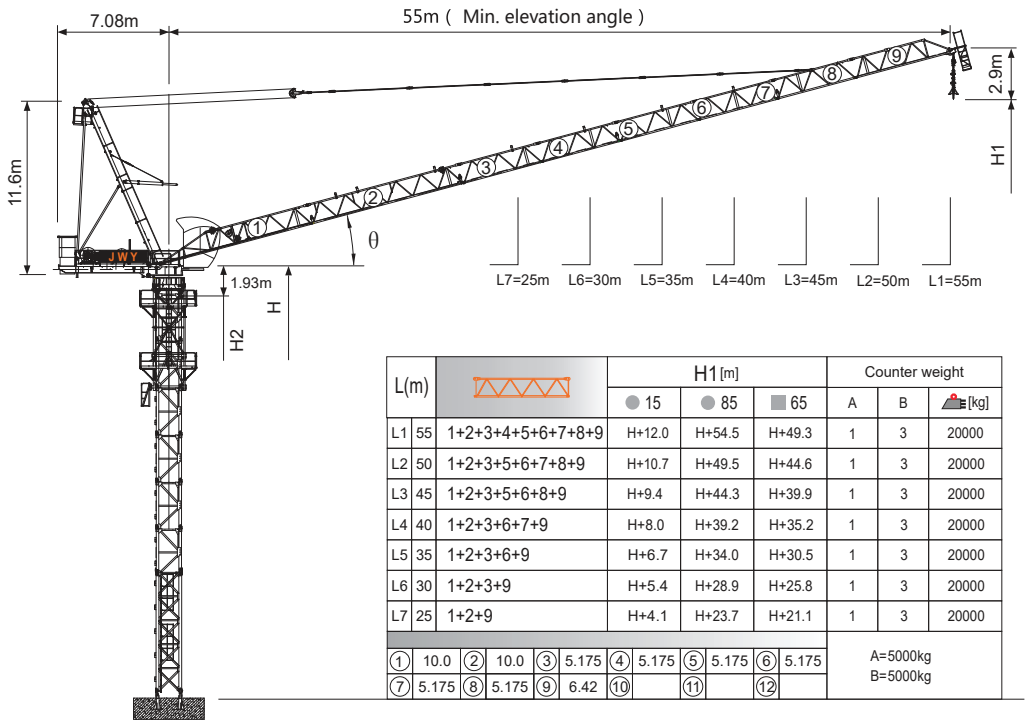


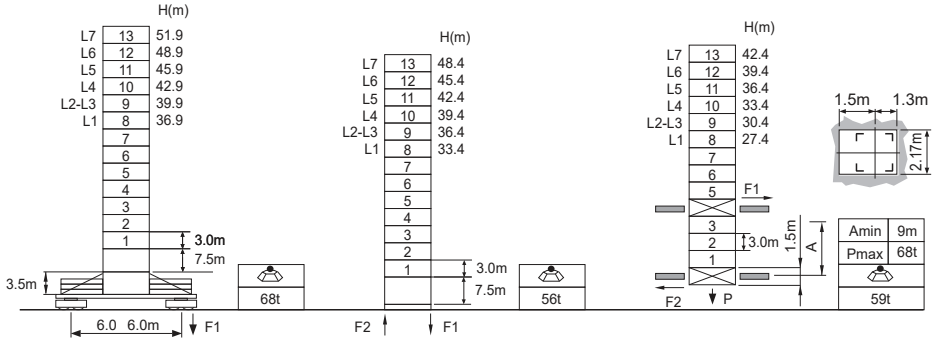
L(m)			H1 [m] 15	H1 [m] 85	H1 [m] 65	Counter weight A	Counter weight B	Counter weight [kg]
L1	55	1+2+3+4+5+6+7+8+9	H+12.0	H+54.5	H+49.3	1	3	20000
L2	50	1+2+3+5+6+7+8+9	H+10.7	H+49.5	H+44.6	1	3	20000
L3	45	1+2+3+5+6+8+9	H+9.4	H+44.3	H+39.9	1	3	20000
L4	40	1+2+3+6+7+9	H+8.0	H+39.2	H+35.2	1	3	20000
L5	35	1+2+3+6+9	H+6.7	H+34.0	H+30.5	1	3	20000
L6	30	1+2+3+9	H+5.4	H+28.9	H+25.8	1	3	20000
L7	25	1+2+9	H+4.1	H+23.7	H+21.1	1	3	20000

①	②	③	④	⑤	⑥
10.0	10.0	5.175	5.175	5.175	5.175

⑦	⑧	⑨	⑩	⑪	⑫
5.175	5.175	6.42			

A=5000kg
B=5000kg

Jib root hinge height



L68B2 ⍁2.0m		
	H	Jib root hinge height (not include the fixing angle)
	H1	Height under hook
	H2	Tower body height: H2 = [H - 1.93m]

Total weight of free standing height (excludes counter weight and ballast)
Total weight of counter weight
Please consult with us in case higher freestanding height needed.

In service
Out of service
F Reactions
Please refer to the user manual for reaction force

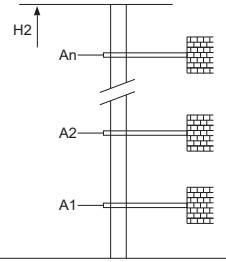
Load diagrams

R	falls	R(C$_{MAX}$)	C$_{MAX}$	m	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55
55m		4.4~37.7 [48.2]	5	t	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.6	4.1	3.6	3.3	2.8	2.5	2.2
50m		4.1~39.0 [40.7]	5	t	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.4	3.9	3.5	3.1		
		4.1~30.4 [53.7]	7.5	t	7.5	7.5	7.5	7.5	7.5	7.0	6.1	5.6	4.9	4.4	3.9	3.5	3.1		
		4.1~25.1 [60.6]	10	t	10.0	10.0	10.0	9.1	7.8	7.0	6.1	5.6	4.9	4.4	3.9	3.5	3.1		
45m		3.5~40.2 [29.9]	5	t	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.2				
		3.5~31.1 [47.8]	7.5	t	7.5	7.5	7.5	7.5	7.5	7.3	6.4	5.8	5.1	4.7	4.2				
		3.5~25.3 [56.7]	10	t	10.0	10.0	10.0	9.3	8.1	7.3	6.4	5.8	5.1	4.7	4.2				
40m		3.1~40.0 [15.0]	5	t	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0						
		3.1~31.8 [39.5]	7.5	t	7.5	7.5	7.5	7.5	7.5	7.4	6.6	6.1	5.3						
		3.1~25.8 [51.1]	10	t	10.0	10.0	10.0	9.6	8.3	7.4	6.6	6.1	5.3						
35m		2.6~35.0 [15.0]	5	t	5.0	5.0	5.0	5.0	5.0	5.0	5.0								
		2.6~31.8 [28.5]	7.5	t	7.5	7.5	7.5	7.5	7.5	7.4	6.6								
		2.6~25.8 [44.2]	10	t	10.0	10.0	10.0	9.6	8.3	7.4	6.6								
30m		2.2~30.0 [15.0]	5	t	5.0	5.0	5.0	5.0	5.0										
		2.2~30.0 [15.0]	7.5	t	7.5	7.5	7.5	7.5	7.5										
		2.2~25.8 [33.4]	10	t	10.0	10.0	10.0	9.6	8.3										
25m		1.8~25.0 [15.0]	5	t	5.0	5.0	5.0												
		1.8~25.0 [15.0]	7.5	t	7.5	7.5	7.5												
		1.8~25.0 [15.0]	10	t	10.0	10.0	10.0												

Anchorages

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
	30.0	51.0	72.0	93.0	114.0	135.0	156.0	177.0	198.0	-
H2 [m]	55.5	76.5	97.5	115.5	136.5	157.5	178.5	199.5	220.5 ※	-

※ Over this height please contact us



Mechanisms

60LVF25KW		m/min	0~45	0~90	45kW
		t	5.0	2.5	
		m/min	0~30	0~60	
		t	7.5	3.75	
		m/min	0~22.5	0~45	
		t	10.0	5.0	
60VVF40KW	15~80		2min10s		45kW
RCV95	rpm		0~0.6		2x5.5kW
380V 50Hz(5%) 380V 60Hz(5%) 440V 60Hz(5%)			120kVA		kVA

750m
>750m※

※ Please consult us
△ Option