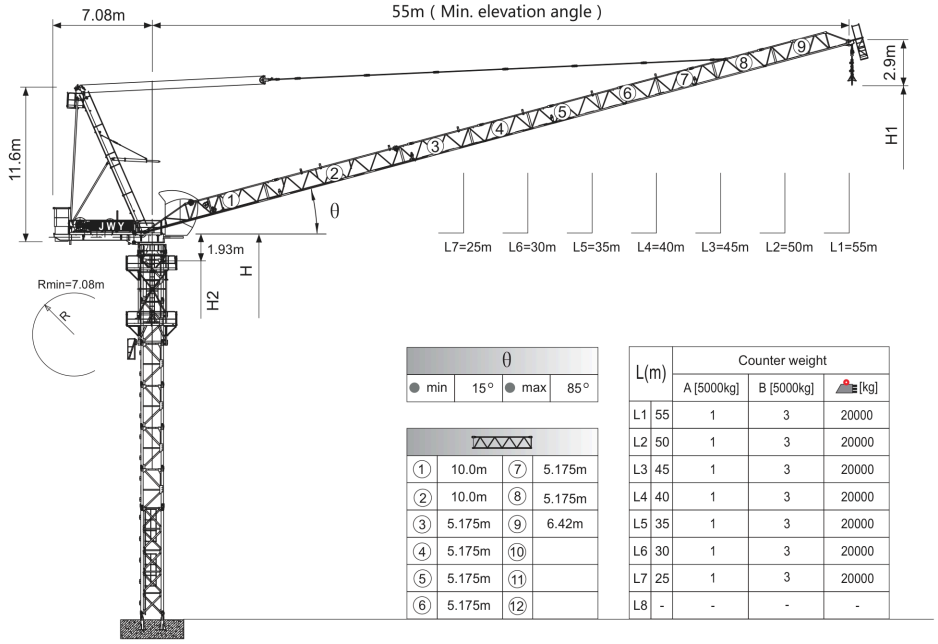


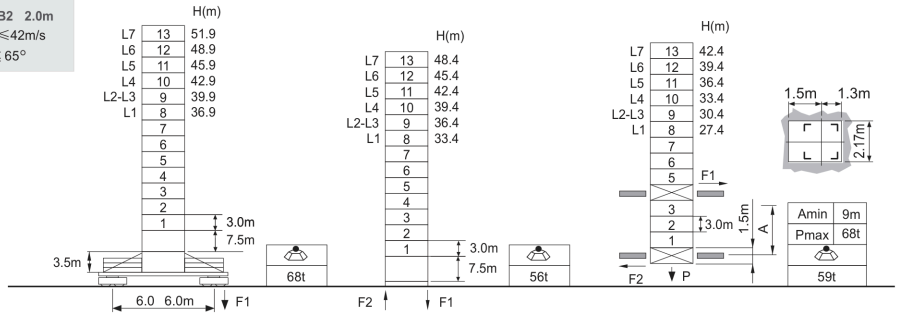
θ			
● min	15°	● max	85°

①	10.0m	⑦	5.175m
②	10.0m	⑧	5.175m
③	5.175m	⑨	6.42m
④	5.175m	⑩	
⑤	5.175m	⑪	
⑥	5.175m	⑫	

L(m)		Counter weight		
		A [5000kg]	B [5000kg]	[kg]
L1	55	1	3	20000
L2	50	1	3	20000
L3	45	1	3	20000
L4	40	1	3	20000
L5	35	1	3	20000
L6	30	1	3	20000
L7	25	1	3	20000
L8	-	-	-	-

Jib root hinge height

L68B2 2.0m
■ WS≤42m/s
■ θ≤65°



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
WS Wind Speed
Please refer to the user manual for reaction force

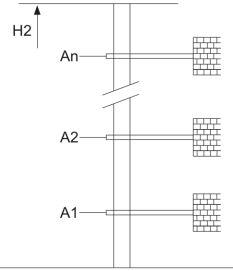
Load diagrams

L				Radius(max.load)	m	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55
55m	5t			-37.7 m	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	5t			-39.0 m	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		
		7.5t		-30.4 m	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		
			10t	-25.1 m	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	5t			-40.2 m	t	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.2				
		7.5t		-31.1 m	t	7.5	7.5	7.5	7.5	7.5	7.3	6.4	5.8	5.1	4.7	4.2				
			10t	-25.3 m	t	10.0	10.0	10.0	9.3	8.1	7.3	6.4	5.8	5.1	4.7	4.2				
40m	5t			-40.0 m	t	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0						
		7.5t		-31.8 m	t	7.5	7.5	7.5	7.5	7.5	7.4	6.6	6.1	5.3						
			10t	-25.8 m	t	10.0	10.0	10.0	9.6	8.3	7.4	6.6	6.1	5.3						
35m	5t			-35.0 m	t	5.0	5.0	5.0	5.0	5.0	5.0	5.0								
		7.5t		-31.8 m	t	7.5	7.5	7.5	7.5	7.5	7.4	6.6								
			10t	-25.8 m	t	10.0	10.0	10.0	9.6	8.3	7.4	6.6								
30m	5t			-30.0 m	t	5.0	5.0	5.0	5.0	5.0										
		7.5t		-30.0 m	t	7.5	7.5	7.5	7.5	7.5										
			10t	-25.8 m	t	10.0	10.0	10.0	9.6	8.3										
25m	5t			-25.0 m	t	5.0	5.0	5.0												
		7.5t		-25.0 m	t	7.5	7.5	7.5												
			10t	-25.0 m	t	10.0	10.0	10.0												

Anchorages

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
H2 [m]	30.0	51.0	72.0	93.0	114.0	135.0	156.0	177.0	198.0	-
	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

75LVF25KW		m/min	0 ~ 55	0 ~ 84	0 ~ 112	55kW	750m >750m※
		t	5	2.5	1.5		
		m/min	0 ~ 36	0 ~ 56	0 ~ 74		
		t	7.5	3.75	2.2		
		m/min	0 ~ 27.5	0 ~ 42	0 ~ 56		
		t	10	5	3		
60VVF40KW		15~80	2min10s			45kW	
RVF95		rpm	0 ~ 0.6			2x5.5kW	
380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)			60LVF25KW 120kVA 75LVF25KW 135kVA			kVA	

※ Please consult us △ Option