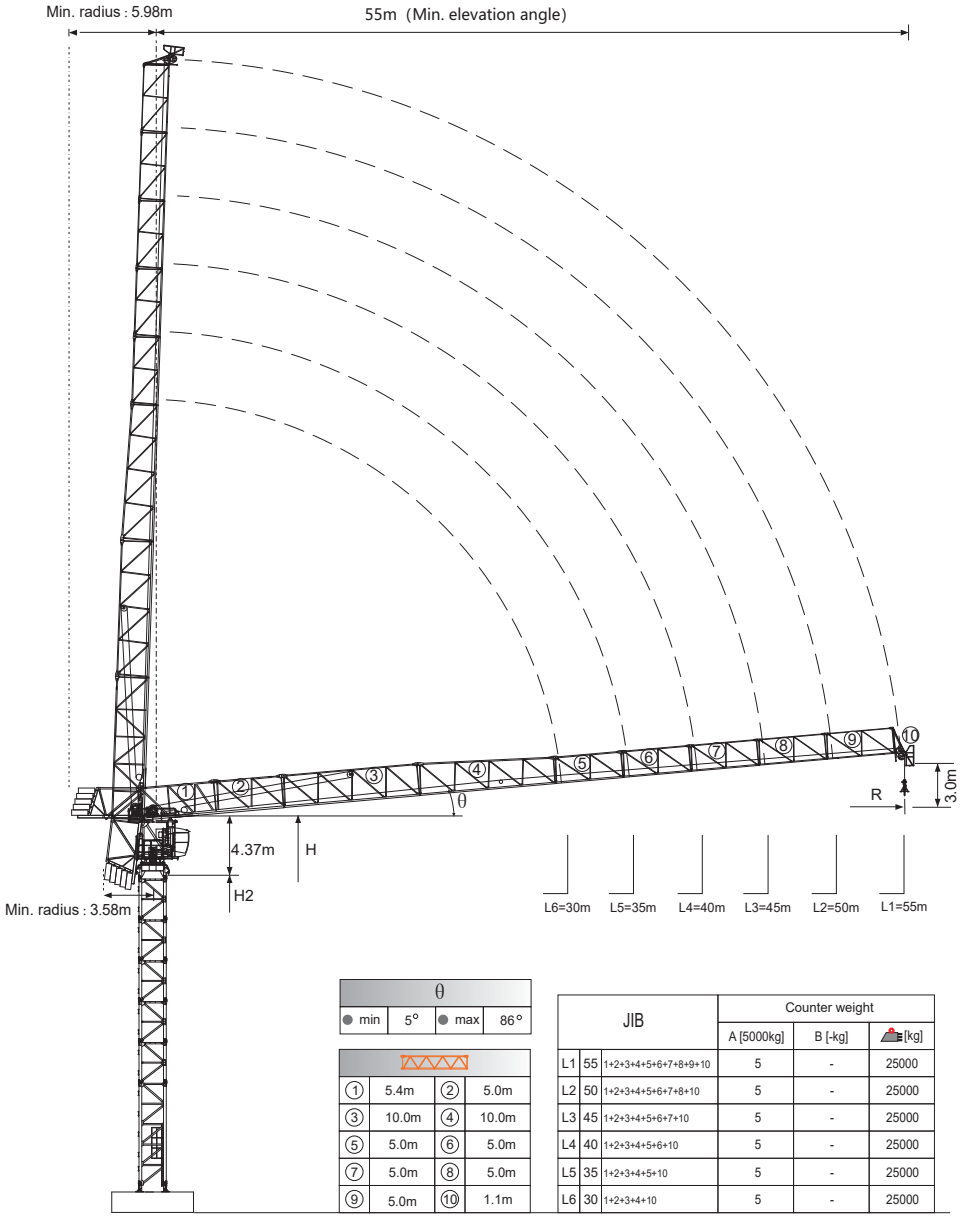


θ			
min	5°	max	86°

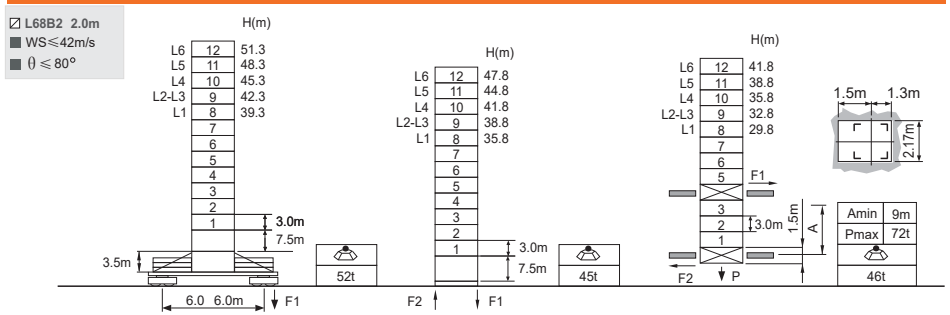
①	5.4m	②	5.0m
③	10.0m	④	10.0m
⑤	5.0m	⑥	5.0m
⑦	5.0m	⑧	5.0m
⑨	5.0m	⑩	1.1m

JIB			Counter weight		
			A [5000kg]	B [-kg]	[kg]
L1	55	1+2+3+4+5+6+7+8+9+10	5	-	25000
L2	50	1+2+3+4+5+6+7+8+10	5	-	25000
L3	45	1+2+3+4+5+6+7+10	5	-	25000
L4	40	1+2+3+4+5+6+10	5	-	25000
L5	35	1+2+3+4+5+10	5	-	25000
L6	30	1+2+3+4+10	5	-	25000

Load diagrams

L			Radius(max.load)	m	10	12	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55
55m	5.0t		2.5-37.0 m	t	5.0												4.4	4.1	3.6	3.3	2.9	2.6	2.2
50m	5.0t		2.5-38.3 m	t	5.0												4.6	4.3	3.8	3.4	2.9		
		10.0t	2.5-22.7 m	t	10.0					8.9	8.0	7.0	6.4	5.7	5.2		4.6	4.3	3.8	3.4	2.9		
45m	5.0t		2.5-39.6 m	t	5.0												4.9	4.5	3.8				
		10.0t	2.5-23.7 m	t	10.0					9.3	8.5	7.4	6.8	6.0	5.5		4.9	4.5	3.8				
40m	5.0t		2.5-39.8 m	t	5.0												4.9						
		10.0t	2.5-24.6 m	t	10.0					9.8	8.9	7.8	7.2	6.3	5.8		4.9						
35m	5.0t		2.5-35.0 m	t	5.0																		
		10.0t	2.5-25.6 m	t	10.0						9.3	8.2	7.4	6.3									
30m	5.0t		2.5-30.0 m	t	5.0																		
		10.0t	2.5-26.6 m	t	10.0						9.8	8.2											

Jib root hinge height



H	Jib root hinge height (not include the fixing angle)
H1	Height under hook
H2	Tower body height: H2 = [H - 4.37m]

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

Mechanisms

45IQ50		m/min	0 ~ 45	0 ~ 90	45kW	
		t	5.0	2.5		
		m/min	0 ~ 22.5	0 ~ 45		300m
		t	10.0	5.0		>300m※
		m/min				
		t				
ZB180		5~80	2min		37kW	
RVF		rpm	0 ~ 0.8		2x5.5kW	
380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)			95kVA		kVA	

※ Please consult us △ Option