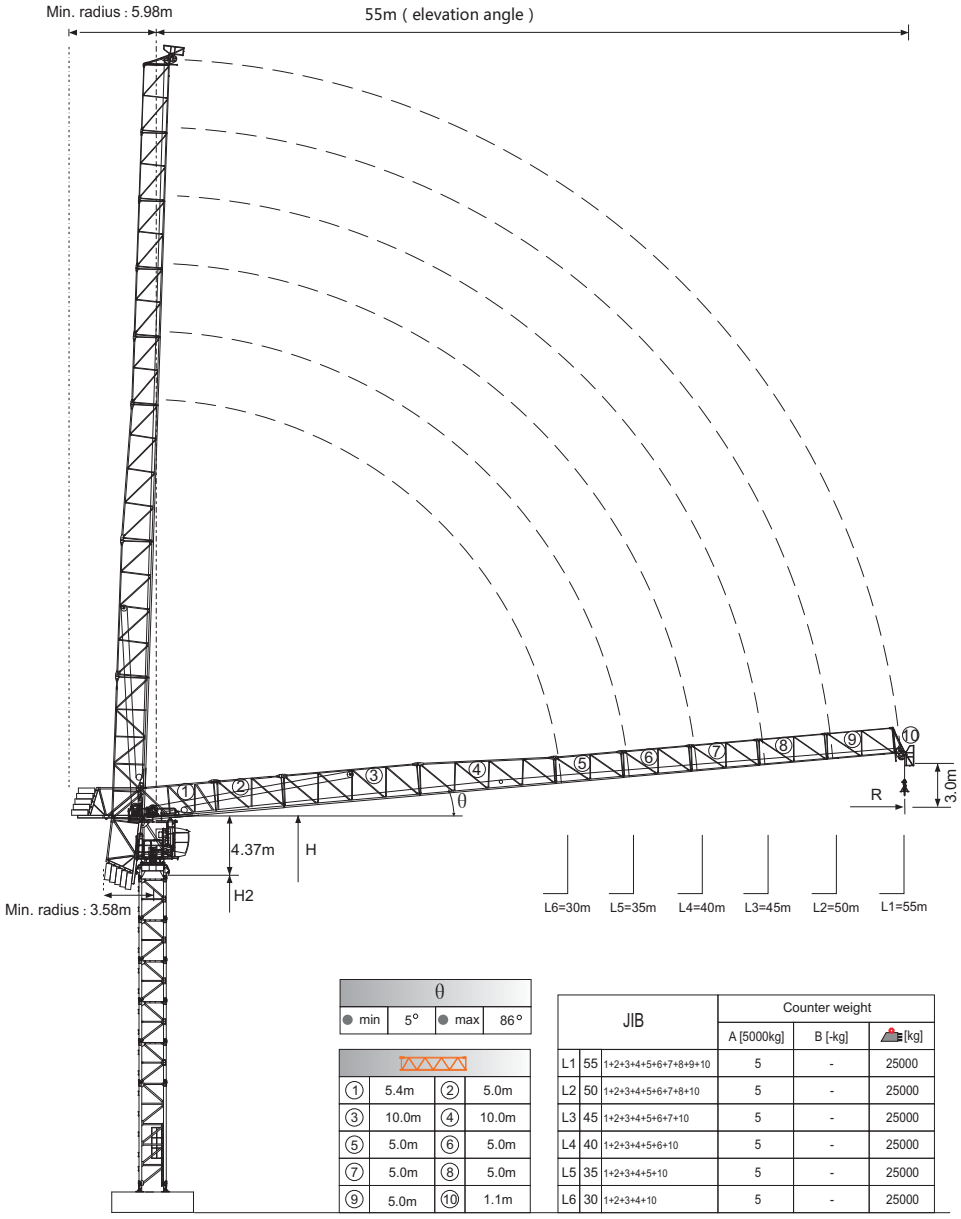
JTH180 G12



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

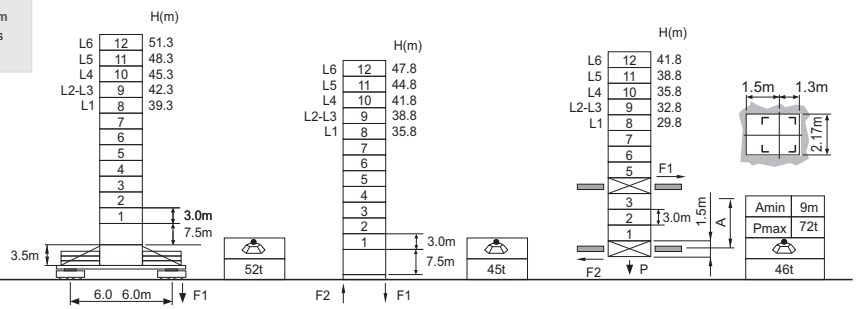
JIB			Counter weight		
			A [5000kg]	B [-kg]	[kg]
L1	55	1+2+3+4+5+6+7+8+9+10	5	-	25000
L2	50	1+2+3+4+5+6+7+8+10	5	-	25000
L3	45	1+2+3+4+5+6+7+10	5	-	25000
L4	40	1+2+3+4+5+6+10	5	-	25000
L5	35	1+2+3+4+5+10	5	-	25000
L6	30	1+2+3+4+10	5	-	25000

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	6.0t		2.5-32.6 m	t	6.0										5.4	5.0	4.4	4.1	3.6	3.3	2.8	2.6	2.2
		8.0t	2.5-26.2 m	t	8.0							7.7	6.7	6.1	5.4	5.0	4.4	4.1	3.6	3.3	2.8	2.6	2.2
50m	6.0t		2.5-33.2 m	t	6.0										5.5	5.1	4.5	4.2	3.6	3.3	2.8		
		10.0t	2.5-22.2 m	t	10.0					8.6	7.9	6.8	6.3		5.5	5.1	4.5	4.2	3.6	3.3	2.8		
45m	6.0t		2.5-34.1 m	t	6.0										5.7	5.3	4.6	4.3	3.6				
		12.0t	2.5-19.5 m	t	12.0			11.6	10.4	9.0	8.1	7.1	6.5		5.7	5.3	4.6	4.3	3.6				
40m	6.0t		2.5-34.8 m	t	6.0										5.8	5.4	4.6						
		12.0t	2.5-20.1 m	t	12.0				10.8	9.3	8.4	7.3	6.8		5.8	5.4	4.6						
35m	6.0t		2.5-34.5 m	t	6.0										5.8								
		12.0t	2.5-20.5m	t	12.0				11.1	9.5	8.5	7.4	6.9		5.8								
30m	6.0t		2.5-30.0 m	t	6.0																		
		12.0t	2.5-21.0 m	t	12.0				11.4	9.8	8.9	7.4											

Jib root hinge height

☑ L68B2 2.0m
■ WS≤42m/s
■ θ ≤ 80°



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

	55IQ60		m/min	0 ~ 45	0 ~ 90	55kW
			t	6.0	3.0	
			m/min	0 ~ 22.5	0 ~ 45	
			t	12.0	6.0	
			m/min			
			t			

				300m >300m※
	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