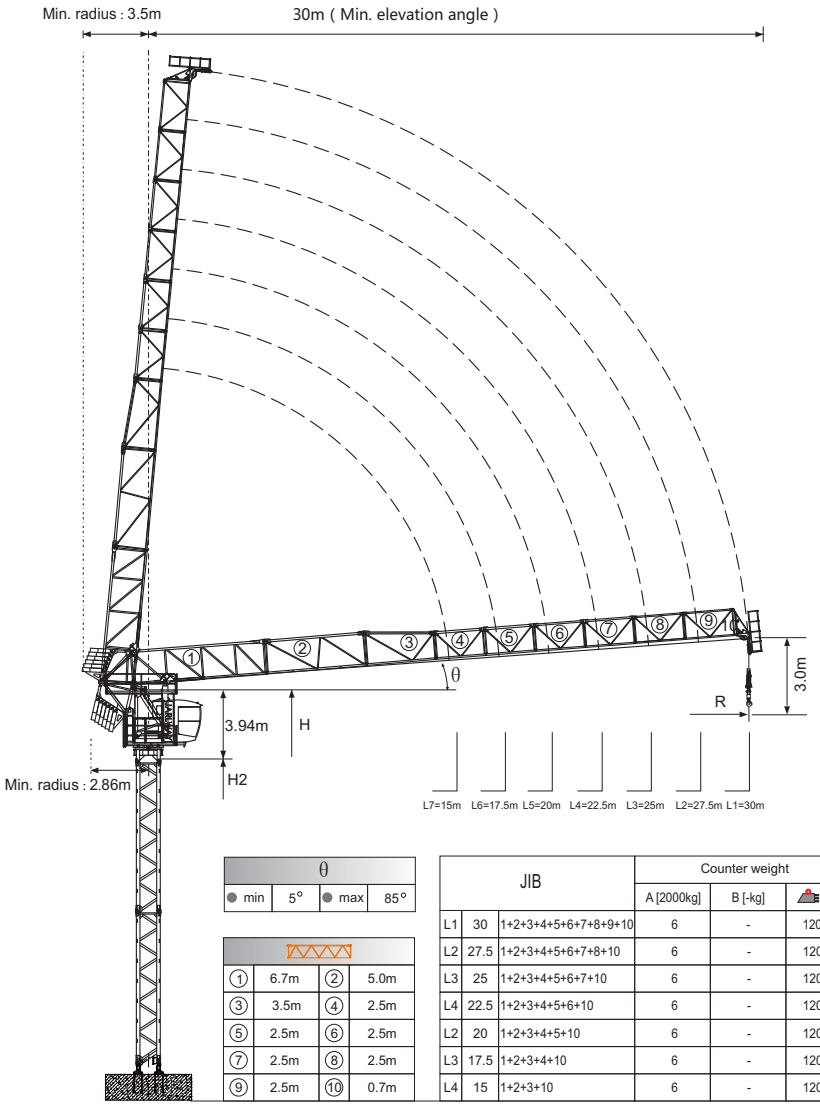


θ			
min	5°	max	85°

①	6.7m	②	5.0m
③	3.5m	④	2.5m
⑤	2.5m	⑥	2.5m
⑦	2.5m	⑧	2.5m
⑨	2.5m	⑩	0.7m

JIB			Counter weight		
			A [2000kg]	B [-kg]	[kg]
L1	30	1+2+3+4+5+6+7+8+9+10	6	-	12000
L2	27.5	1+2+3+4+5+6+7+8+10	6	-	12000
L3	25	1+2+3+4+5+6+7+10	6	-	12000
L4	22.5	1+2+3+4+5+6+10	6	-	12000
L2	20	1+2+3+4+5+10	6	-	12000
L3	17.5	1+2+3+4+10	6	-	12000
L4	15	1+2+3+10	6	-	12000

H	Jib root hinge height (not include the fixing angle)
H1	Height under hook
H2	Tower body height: H2 = [H - 3.94m]

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

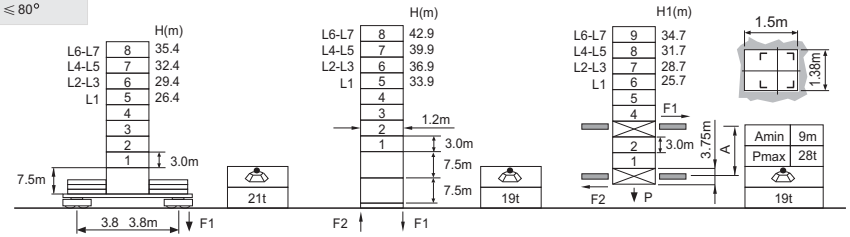
Please refer to the user manual for reaction force

Load diagrams

L			Radius(max.load)	m	5	7.5	10	12.5	15	17.5	20	22.5	25	27.5	30
30m	2.5t		2.0-24.1 m	t				2.5					2.3	1.9	1.5
		5.0t	2.0-14.8 m	t		5.0			4.9	4.1	3.4	2.9	2.3	1.9	1.5
27.5m	2.5t		2.0-24.1 m	t				2.5					2.3	1.9	
		5.0t	2.0-14.8 m	t		5.0			4.9	4.1	3.4	2.9	2.3	1.9	
25m	2.5t		2.0-24.1 m	t				2.5					2.3		
		5.0t	2.0-14.8 m	t		5.0			4.9	4.1	3.4	2.9	2.3		
22.5m	2.5t		2.0-22.5 m	t				2.5							
		5.0t	2.0-14.8 m	t		5.0			4.9	4.1	3.4	2.9			
20m	2.5t		2.0-20.0 m	t				2.5							
		5.0t	2.0-14.8 m	t		5.0			4.9	4.1	3.4				
17.5m	2.5t		2.0-17.5 m	t				2.5							
		5.0t	2.0-14.8 m	t		5.0			4.9	4.1					
15m	2.5t		2.0-15.0 m	t				2.5							
		5.0t	2.0-14.8 m	t		5.0			4.9						

Jib root hinge height

☑ S24A1 1.2m
■ WS≤42m/s
■ θ ≤ 80°



Mechanisms

	24IQ-LVF25		m/min	0 ~ 46	0 ~ 92	24kW
			t	2.5	1.25	
			m/min	0 ~ 23	0 ~ 46	
			t	5.0	2.5	
			m/min			
			t			

	255m
	>255m※
ZB100	5~80	1min30s	22kW
RVF	rpm	0 ~ 0.8	5.5kW
380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)		53kVA	kVA

※ Please consult us △ Option