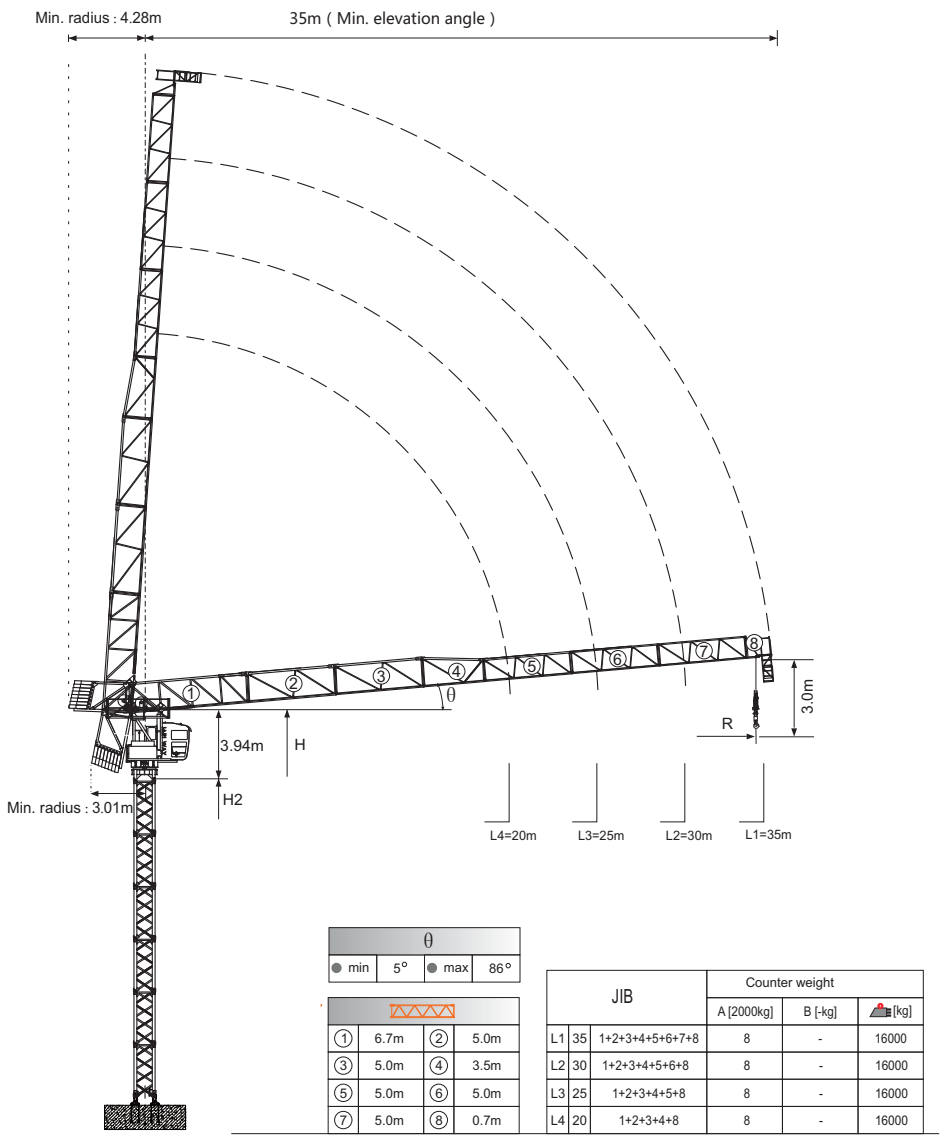


θ			
● min	5°	● max	86°

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

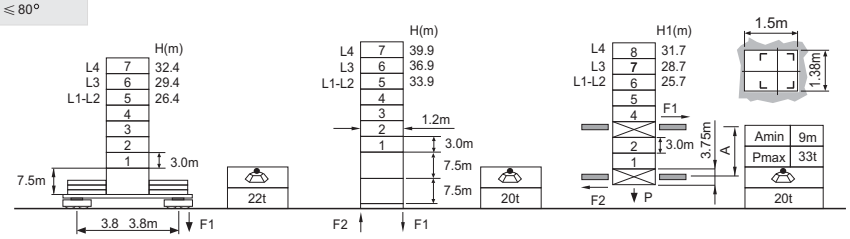
JIB			Counter weight		
			A [2000kg]	B [-kg]	[kg]
L1	35	1+2+3+4+5+6+7+8	8	-	16000
L2	30	1+2+3+4+5+6+8	8	-	16000
L3	25	1+2+3+4+5+8	8	-	16000
L4	20	1+2+3+4+8	8	-	16000

Load diagrams

L				Radius(max.load)	m	10	12	15	17	20	22	25	27	30	32	35
35m	2.0t			1.8-35.0 m	t						2.0					
		4.0t		1.8-22.2 m	t			4.0			3.8	3.4	2.8	2.5	2.2	2.0
			6.0t	1.8-16.3 m	t		6.0		5.2	4.6	3.8	3.4	2.8	2.5	2.2	2.0
30m	2.0t			1.5-30.0 m	t					2.0						
		4.0t		1.5-22.2 m	t			4.0			3.8	3.4	2.8	2.5		
			6.0t	1.5-16.3 m	t		6.0		5.2	4.6	3.8	3.4	2.8	2.5		
25m	2.0t			1.2-25.0 m	t			2.0								
		4.0t		1.2-22.2 m	t			4.0			3.8	3.4				
			6.0t	1.2-16.3 m	t		6.0		5.2	4.6	3.8	3.4				
20m	2.0t			0.9-20.0 m	t			2.0								
		4.0t		0.9-20.0 m	t			4.0								
			6.0t	0.9-16.3 m	t		6.0		5.2	4.6						

Jib root hinge height

S24A1 1.2m
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 - 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

Mechanisms

	24IQ20		m/min	0 ~ 66	0 ~ 105	24kW
			t	2.0	1.0	
			m/min	0 ~ 33	0 ~ 52	
			t	4.0	2.0	
			m/min			300m
			t			>300m※
	ZB100	5~80		2.4min		15kW
	RVF	rpm		0 ~ 0.8		5.5kW
	380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)			53kVA		kVA

※ Please consult us △ Option