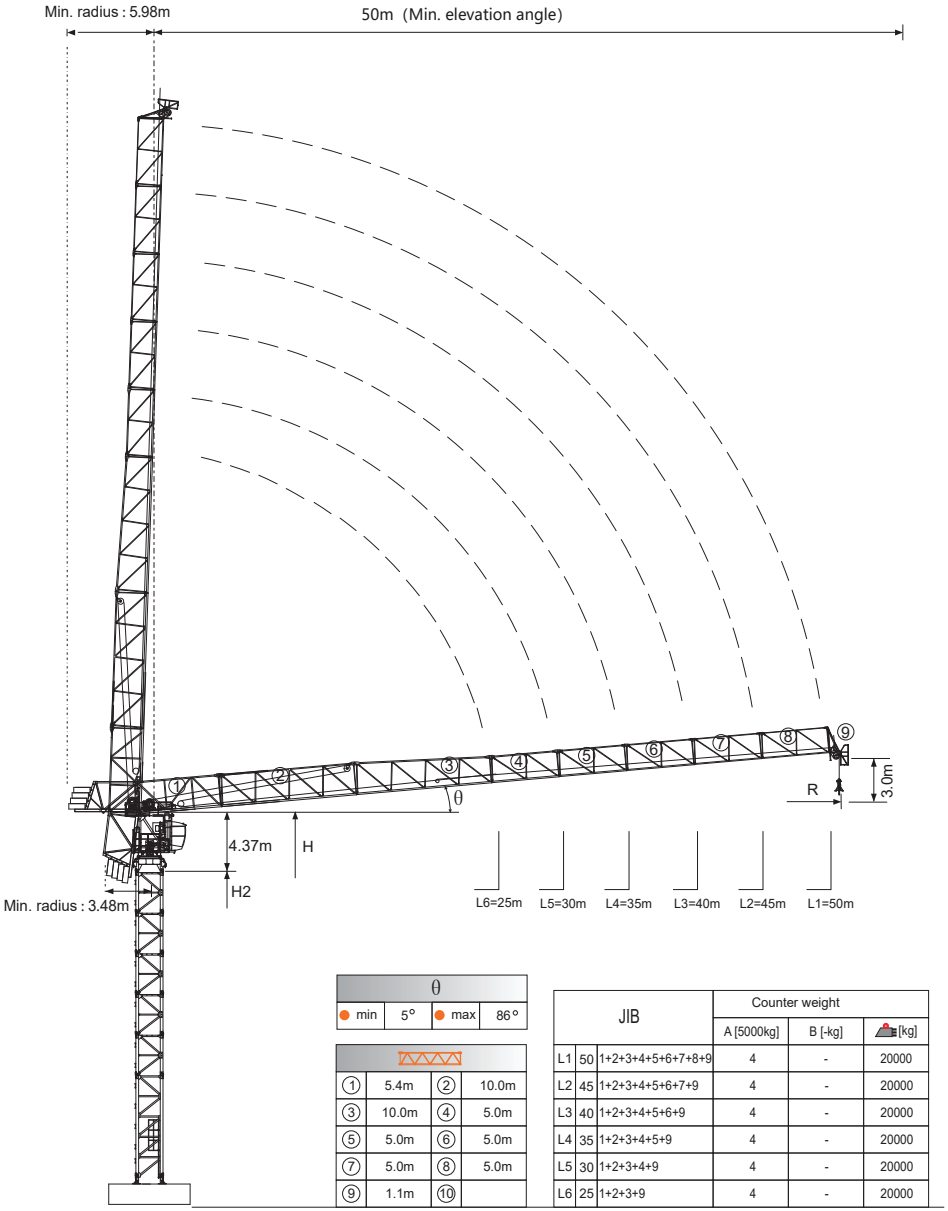
JTH120 F8



θ			
min	5°	max	86°

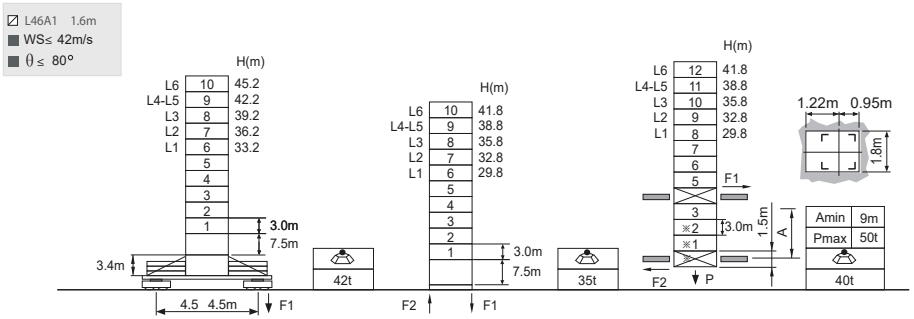
①	5.4m	②	10.0m
③	10.0m	④	5.0m
⑤	5.0m	⑥	5.0m
⑦	5.0m	⑧	5.0m
⑨	1.1m	⑩	

JIB			Counter weight		
			A [5000kg]	B [-kg]	[kg]
L1	50	1+2+3+4+5+6+7+8+9	4	-	20000
L2	45	1+2+3+4+5+6+7+9	4	-	20000
L3	40	1+2+3+4+5+6+9	4	-	20000
L4	35	1+2+3+4+5+9	4	-	20000
L5	30	1+2+3+4+9	4	-	20000
L6	25	1+2+3+9	4	-	20000

Load diagrams

L			Radius(max.load)	m	10	12	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50
50m	4.0t		2.0-36.5 m	t	4.0											3.9	3.4	3.1	2.7	2.4	2.0
45m	4.0t		2.0-37.6 m	t	4.0												3.5	3.2	2.7		
		8.0t	2.0-22.9 m	t	8.0						7.1	6.5	5.6	5.1	4.4	4.1	3.5	3.2	2.7		
40m	4.0t		2.0-38.0 m	t	4.0												3.5				
		8.0t	2.0-23.5 m	t	8.0						7.2	6.7	5.7	5.3	4.5	4.2	3.5				
35m	4.0t		2.0-35.0 m	t	4.0																
		8.0t	2.0-24.0 m	t	8.0						7.5	6.9	5.8	5.4	4.5						
30m	4.0t		2.0-30.0 m	t	4.0																
		8.0t	2.0-24.5 m	t	8.0						7.6	7.0	5.8								
25m	4.0t		2.0-25.0 m	t	4.0																
		8.0t	2.0-24.6 m	t	8.0						7.6										

Jib root hinge height



H	Jib root hinge height (not include the fixing angle)
H1	Height under hook
H2	Tower body height: H2 = [H - 1.83m]

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

	37IQ40		m/min	0 ~ 45	0 ~ 90	37kW
			t	4.0	2.0	
			m/min	0 ~ 22.5	0 ~ 45	300m
			t	8.0	4.0	>300m※
			m/min			
			t			
	ZB150	5~80		2min		30kW
	RVF	rpm		0 ~ 0.8		2x5.5kW
	380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)			80kVA		kVA

※ Please consult us △ Option