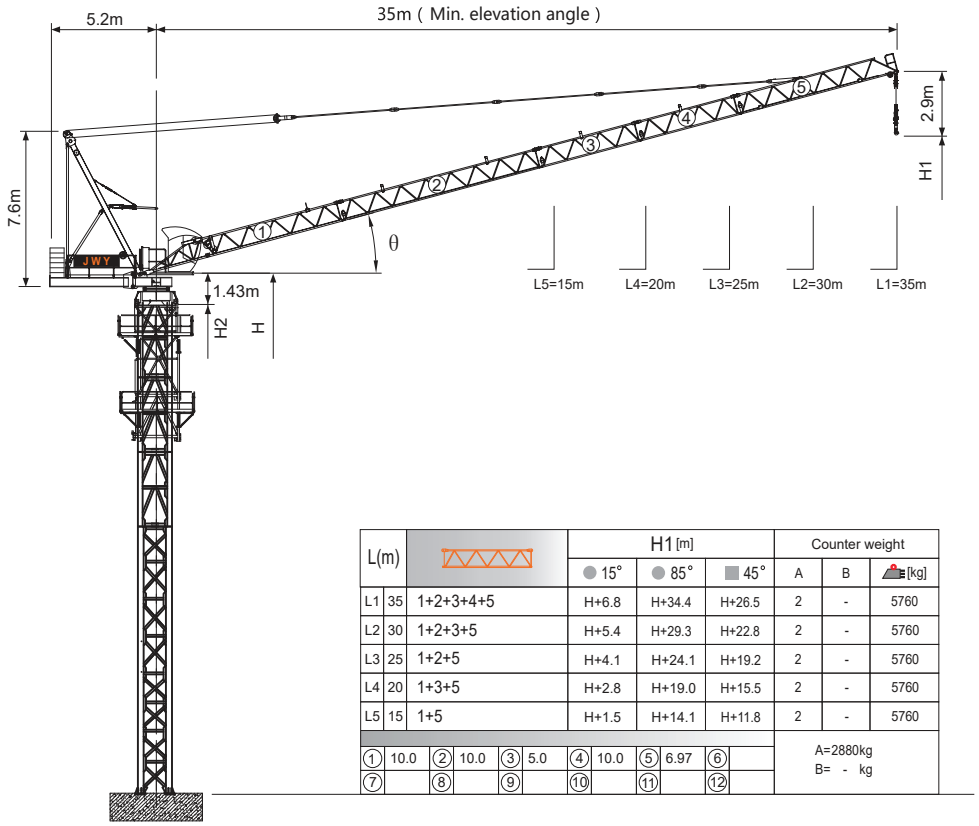
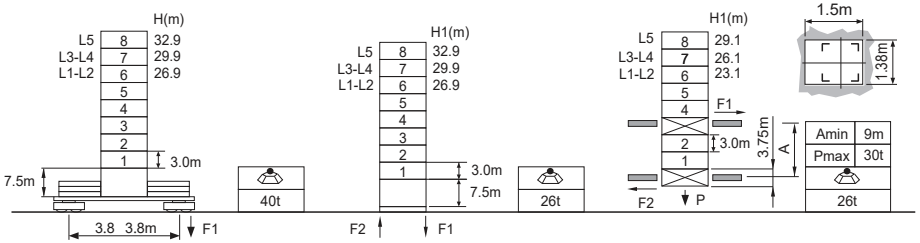


L(m)			H1 [m]			Counter weight		
			● 15°	● 85°	■ 45°	A	B	[kg]
L1	35	1+2+3+4+5	H+6.8	H+34.4	H+26.5	2	-	5760
L2	30	1+2+3+5	H+5.4	H+29.3	H+22.8	2	-	5760
L3	25	1+2+5	H+4.1	H+24.1	H+19.2	2	-	5760
L4	20	1+3+5	H+2.8	H+19.0	H+15.5	2	-	5760
L5	15	1+5	H+1.5	H+14.1	H+11.8	2	-	5760

①	10.0	②	10.0	③	5.0	④	10.0	⑤	6.97	⑥	
⑦		⑧		⑨		⑩		⑪		⑫	

A=2880kg
B= - kg

Jib root hinge height



S24A1 ⍁1.2m		
	H	Jib root hinge height (not include the fixing angle)
	H1	Height under hook
	H2	Tower body height: H2 = [H - 1.43m]

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
Please refer to the user manual for reaction force

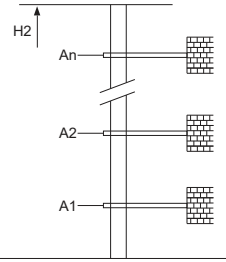
Load diagrams

R	falls	R(C$_{MAX}$)	C$_{MAX}$	m	10	12	15	17	20	22	25	27	30	32	35
35m		2.6~28.1 [38.9]	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.3	2.0
		2.6~21.6 [53.0]	4.5	t	4.5	4.5	4.5	4.5	4.5	4.4	3.6	3.2	2.6	2.3	2.0
		2.6~17.6 [60.5]	6.0	t	6.0	6.0	6.0	6.0	5.0	4.4	3.6	3.2	2.6	2.3	2.0
30m		2.2~28.1 [25.0]	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6		
		2.2~21.6 [45.5]	4.5	t	4.5	4.5	4.5	4.5	4.5	4.4	3.6	3.2	2.6		
		2.2~17.6 [55.0]	6.0	t	6.0	6.0	6.0	6.0	5.0	4.4	3.6	3.2	2.6		
25m		1.7~25.0 [15.0]	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0				
		1.7~21.6 [33.3]	4.5	t	4.5	4.5	4.5	4.5	4.5	4.4	3.6				
		1.7~17.6 [46.6]	6.0	t	6.0	6.0	6.0	6.0	5.0	4.4	3.6				
20m		1.3~20.0 [15.0]	3.0	t	3.0	3.0	3.0	3.0	3.0						
		1.3~20.0 [15.0]	4.5	t	4.5	4.5	4.5	4.5	4.5						
		1.3~17.6 [32.0]	6.0	t	6.0	6.0	6.0	6.0	5.0						
15m		1.0~15.0 [15.0]	3.0	t	3.0	3.0	3.0								
		1.0~15.0 [15.0]	4.5	t	4.5	4.5	4.5								
		1.0~15.0 [15.0]	6.0	t	6.0	6.0	6.0								

Anchorages

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
	24.0	39.0	54.0	69.0	84.0	99.0	-	-	-	-
H2 [m]	43.5	58.5	73.5	88.5	100.5	115.5 ※	-	-	-	-

※ Over this height please contact us



Mechanisms

	30LVF15KL		m/min	0~35	0~70	22kW
			t	3.0	1.5	
			m/min	0~23	0~46	
			t	4.5	2.25	
			m/min	0~17.5	0~35	
			t	6.0	3.0	
						350m >350m※
	30VVF20KW	15~80		2min		22kW
	RCV95	rpm		0~0.8		5.5kW
	380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)			60kVA		kVA

※ Please consult us △ Option