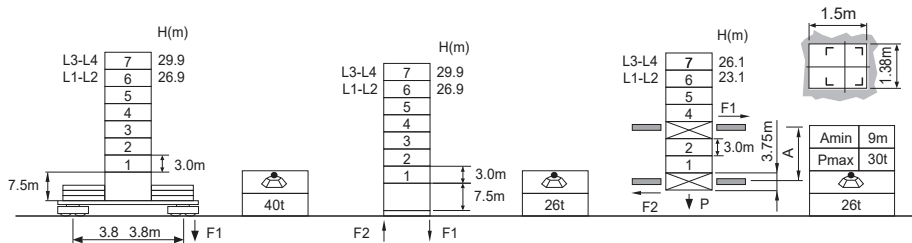


L(m)	Jib configuration	H1 [m]			Counter weight		
		● 15°	● 85°	■ 45°	A	B	⚖️ [kg]
L1 36	1+2+3+4+5	H+6.8	H+34.7	H+27.2	2	-	5760
L2 31	1+2+3+5	H+5.6	H+29.8	H+23.5	2	-	5760
L3 26	1+2+5	H+4.3	H+24.8	H+19.9	2	-	5760
L4 21	1+3+5	H+3.1	H+19.8	H+15.5	2	-	5760

① 10.0	② 10.0	③ 5.0	④ 10.0	⑤ 7.97	⑥	
⑦	⑧	⑨	⑩	⑪	⑫	

A=2880kg
B= - kg

Jib root hinge height



S24A1	H	Jib root hinge height (not include the fixing angle)	● In service
□ 1.2m	H1	Height under hook	■ Out of service
	H2	Tower body height: H2 = [H - 1.43m]	F Reactions
⚖️ 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.			Please refer to the user manual for reaction force

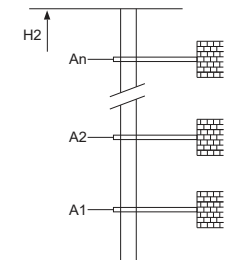
Load diagrams

R	falls	R(C _{MAX})	C _{MAX}	m	17	18	20	22	24	26	28	30	32	34	36
36m	⚖️	2.7~28.0 [41.0]	2.5	t	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.2	1.9	1.7	1.5
	⚖️	2.7~18.0 [60.5]	5.0	t	5.0	5.0	4.1	3.5	3.1	2.7	2.3	2.1	1.8	1.6	1.4
31m	⚖️	2.3~28.2 [28.8]	2.5	t	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.2		
	⚖️	2.3~18.5 [54.5]	5.0	t	5.0	5.0	4.1	3.5	3.1	2.7	2.4	2.2	2.0		
26m	⚖️	1.9~26.0 [16.8]	2.5	t	2.5	2.5	2.5	2.5	2.5	2.5					
	⚖️	1.9~18.5 [46.7]	5.0	t	5.0	5.0	4.1	3.5	3.1	2.7					
21m	⚖️	1.5~21.0 [19.0]	2.5	t	2.5	2.5	2.5	2.5							
	⚖️	1.5~18.5 [46.8]	5.0	t	5.0	5.0	4.1	3.5							

Anchorage

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
H2 [m]	24.0	39.0	54.0	69.0	84.0	99.0	-	-	-	-

※ Over this height please contact us



Mechanisms

⚙️	30LVF15KL	m/min	0~35	0~70	22kW	⚙️
			t	2.5		
⚙️	30VVF20KW	m/min	0~23	0~46	22kW	⚙️
			t	3.75		
⚙️	RCV95	rpm	0~0.8		5.5kW	⚙️
⚡	380V 50Hz(5%) 380V 60Hz(5%) 440V 60Hz(5%)		60kVA		kVA	⚡

※ Please consult us △ Option