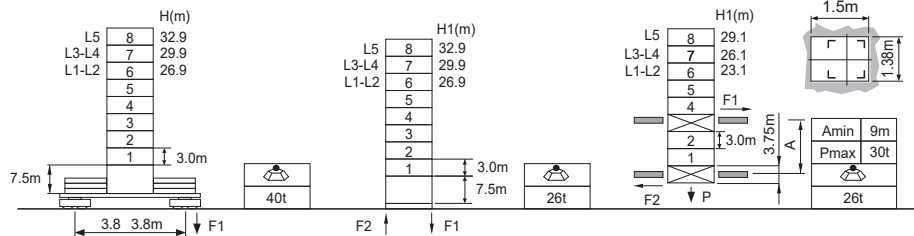


L(m)	Jib configuration	H1 [m]			Counter weight		
		15°	85°	45°	A	B	[kg]
L1 35	1+2+3+4+5	H+6.8	H+34.4	H+26.5	2	-	5760
L2 30	1+2+3+5	H+5.4	H+29.3	H+22.8	2	-	5760
L3 25	1+2+5	H+4.1	H+24.1	H+19.2	2	-	5760
L4 20	1+3+5	H+2.8	H+19.0	H+15.5	2	-	5760
L5 15	1+5	H+1.5	H+14.1	H+11.8	2	-	5760

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	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

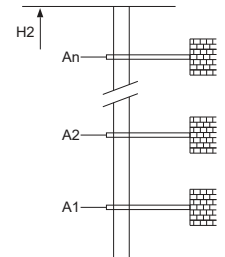
Load diagrams

R	falls	R(C _{MAX})	C _{MAX}	m	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	3.0	3.0		
		1.7~21.6 [33.3]	4.5	t	4.5	4.5	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								

Anchorage

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
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		
	30VVF20KW	rpm	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