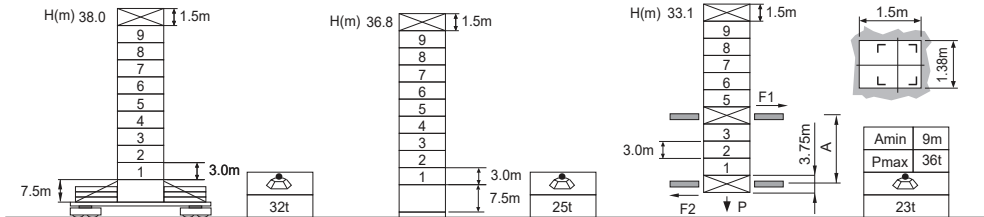


Jib root hinge height



S24A1	H	Jib root hinge height (not include the fixing angle)	
□1.2m	H1	Height under hook: H1 = [H - 2.6m]	
	H2	Tower body height: H2 = [H - 2.38m]	

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.

F Reactions
 Please refer to the user manual for reaction force

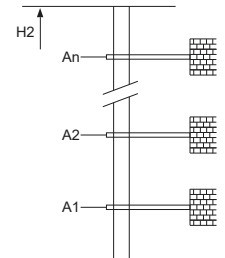
Load diagrams

R	falls	R(C _{MAX})	C _{MAX}	m	12	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50
50m		2.3~25.1	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	2.76	2.44	2.26	2.03	1.90	1.73	1.63	1.49	1.41	1.30
		2.3~13.1	6.0	t	6.0	5.19	4.52	3.77	3.38	2.91	2.66	2.34	2.16	1.93	1.80	1.63	1.53	1.39	1.31	1.20
45m		2.3~28.0	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.77	2.57	2.32	2.17	1.98	1.86	1.71		
		2.3~14.6	6.0	t	6.0	5.86	5.11	4.27	3.83	3.31	3.03	2.67	2.47	2.22	2.07	1.88	1.76	1.61		
40m		2.3~30.9	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.89	2.60	2.44	2.23				
		2.3~16.2	6.0	t	6.0	6.0	5.70	4.77	4.29	3.71	3.40	3.01	2.79	2.50	2.34	2.13				
35m		2.3~33.8	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.89		
		2.3~17.7	6.0	t	6.0	6.0	6.0	5.27	4.74	4.11	3.77	3.34	3.10	2.50						
30m		2.3~30.0	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
		2.3~17.7	6.0	t	6.0	6.0	6.0	5.27	4.74	4.11	3.77	3.34								
25m		2.3~25.0	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
		2.3~17.7	6.0	t	6.0	6.0	6.0	5.27	4.74	4.11										
20m		2.3~20.0	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		
		2.3~17.7	6.0	t	6.0	6.0	6.0	5.27	4.74	4.11										

Anchorage

An [m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
	24.0	36.0	48.0	60.0	72.0	84.0	96.0	108.0	-	-
H2 [m]	49.5	61.5	73.5	85.5	97.5	106.5	118.5	130.5	-	-

※ Over this height please contact us



Mechanisms

Icon	Model	Speed	Power	Capacity
	30LVF15	m/min: 42, t: 3.0 m/min: 21, t: 6.0	22kW	350m >350m※
	DVF	m/min: 0~58	5.5kW	
	RCV95	rpm: 0~0.8	5.5kW	
		380V 50Hz(5%) 380V 60Hz(5%) 440V 60Hz(5%)	35kVA	kVA

※ Please consult us △ Option