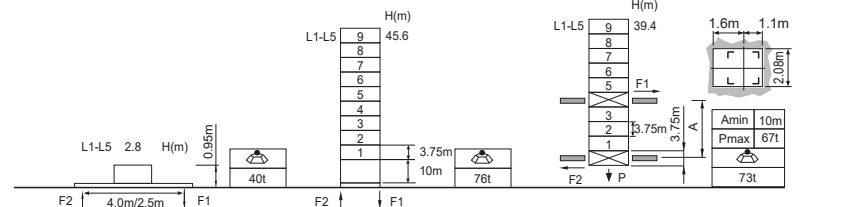


Jib root hinge height



H20	H	Jib root hinge height (not include the fixing angle)	● In service
1.95m	H1	Height under hook	■ Out of service
	H2	Tower body height: $H2 = [H - 1.9m]$	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	37	40	42	45
45m	⬇	4.2~26.1 [58.2]	11	t	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.3	8.7	7.8	6.6	5.9	5.1	4.5	3.7
	⬇	4.2~19.7 [67.2]	16.5	t	16.5	16.5	16.5	16.5	16.1	14.1	11.6	10.3	8.7	7.8	6.6	5.9	5.1	4.5	3.7
40m	⬇	4.2~15.8 [72.4]	22	t	22.0	22.0	22.0	19.9	16.1	14.1	11.6	10.3	8.7	7.8	6.6	5.9	5.1	4.5	3.7
	⬇	4.0~27.3 [51.4]	11	t	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.5	8.6	7.4	6.7	5.5		
35m	⬇	4.0~20.4 [63.0]	16.5	t	16.5	16.5	16.5	16.5	16.5	14.9	12.5	11.1	9.5	8.6	7.4	6.7	5.5		
	⬇	3.7~27.3 [44.2]	11	t	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.5	8.6	7.4				
30m	⬇	3.7~16.2 [66.2]	22	t	22.0	22.0	22.0	20.7	16.9	14.9	12.5	11.1	9.5	8.6	7.4				
	⬇	3.4~27.3 [32.6]	11	t	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.5					
25m	⬇	3.4~20.4 [52.3]	16.5	t	16.5	16.5	16.5	16.5	16.5	14.9	12.5	11.1	9.5						
	⬇	3.1~25.0 [21.6]	11	t	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0						
	⬇	3.1~20.4 [42.5]	16.5	t	16.5	16.5	16.5	16.5	16.5	14.9	12.5								
	⬇	3.1~16.2 [55.2]	22	t	22.0	22.0	22.0	20.7	16.9	14.9	12.5								

Anchorage

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
H2 [m]	41.8	68.1	94.3	120.6	146.8	173.1	199.3	225.6	251.8	278.1
H2 [m]	73.7	100.0	122.5	148.7	175.0	201.2	227.5	253.7	280.0	306.2

※ Over this height please contact us

Mechanisms

Mechanism	Model	Speed	Power	Capacity
120LVF55KL	90kW	m/min	0 ~ 44	0 ~ 88
		t	11.0	5.5
		m/min	0 ~ 29.3	0 ~ 58.6
		t	16.5	8.25
75VVF40KL	55kW	m/min	0 ~ 22	0 ~ 44
		t	22.0	11.0
RCV145	2x7.5kW	rpm	0 ~ 0.8	
120LVF55KL	190kVA	kVA		

※ Please consult us △ Option