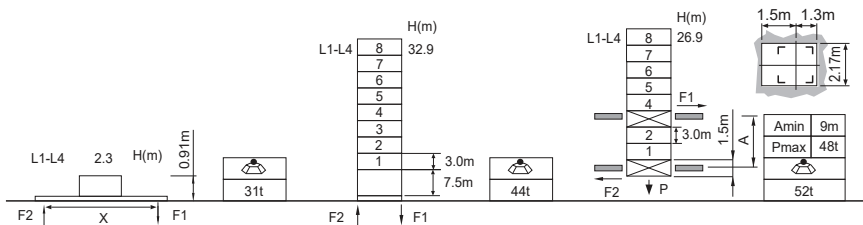


**Jib root hinge height**



L68B2	H	Jib root hinge height ( not include the fixing angle)	● In service
2.0m	H1	Height under hook	■ Out of service
	H2	Tower body height: H2 = [ H - 1.43m ]	F Reactions
			Please refer to the user manual for reaction force

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.

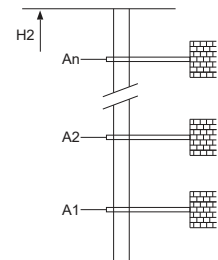
**Load diagrams**

R	falls	R(C <sub>MAX</sub> )	C <sub>MAX</sub>	m	10	12	15	17	20	22	25	27	30	32	35	37	40
40m		4.6 ~ 22.6 [ 57.8 ]	10	t	10.0	10.0	10.0	10.0	10.0	10.0	8.7	7.8	6.6	5.9	5.1	4.6	4.0
		4.6 ~ 16.6 [ 67.4 ]	15	t	15.0	15.0	15.0	14.6	11.8	10.4	8.7	7.8	6.6	5.9	5.1	4.6	4.0
		4.6 ~ 13.1 [ 72.6 ]	20	t	20.0	20.0	17.1	14.6	11.8	10.4	8.7	7.8	6.6	5.9	5.1	4.6	4.0
35m		4.1 ~ 22.9 [ 51.6 ]	10	t	10.0	10.0	10.0	10.0	10.0	10.0	8.9	7.9	6.8	6.1	5.2		
		4.1 ~ 16.8 [ 63.5 ]	15	t	15.0	15.0	15.0	14.8	12.1	10.6	8.9	7.9	6.8	6.1	5.2		
		4.1 ~ 13.2 [ 69.9 ]	20	t	20.0	20.0	17.2	14.8	12.1	10.6	8.9	7.9	6.8	6.1	5.2		
30m		3.7 ~ 23.2 [ 42.5 ]	10	t	10.0	10.0	10.0	10.0	10.0	10.0	9.0	8.1	6.9				
		3.7 ~ 16.9 [ 58.2 ]	15	t	15.0	15.0	15.0	14.9	12.2	10.7	9.0	8.1	6.9				
		3.7 ~ 13.3 [ 66.0 ]	20	t	20.0	20.0	17.4	14.9	12.2	10.7	9.0	8.1	6.9				
25m		3.2 ~ 23.3 [ 26.5 ]	10	t	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.1				
		3.2 ~ 17.0 [ 50.0 ]	15	t	15.0	15.0	15.0	15.0	12.3	10.8	9.1						
		3.2 ~ 13.4 [ 60.3 ]	20	t	20.0	20.0	17.5	15.0	12.3	10.8	9.1						

**Anchorage**

An [m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
30.0	51.0	72.0	93.0	114.0	135.0	156.0	177.0	-	-	
H2 [m]	55.5	76.5	97.5	115.5	136.5	157.5	178.5	199.5	※	-

※ Over this height please contact us



**Mechanisms**

Model	Speed	Power	Capacity
100LVF50KL		m/min	0 ~ 44
		t	8.0
		m/min	0 ~ 29.3
		t	12.0
		m/min	0 ~ 22
		t	16.0
120LVF50KL-P		m/min	0 ~ 45
		t	8.0
		m/min	0 ~ 30
		t	12.0
		m/min	0 ~ 22.5
		t	16.0
75VVF40KL	15~80	55kW	1min40s
RCV95	rpm	2x5.5kW	0 ~ 0.8
	380V 50Hz( 5%) 380V 60Hz( 5%) 440V 60Hz( 5%)	100LVF50KL 170kVA 120LVF50KL-P 185kVA	kVA

※ Please consult us

△ Option