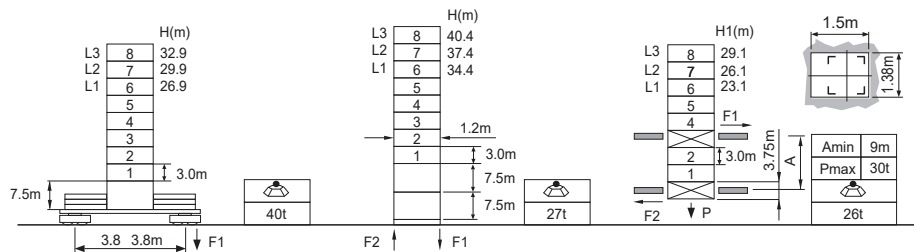


**Jib root hinge height**



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)			Please refer to the user manual for reaction force
Total weight of counter weight			
Please consult with us in case higher freestanding height needed.			

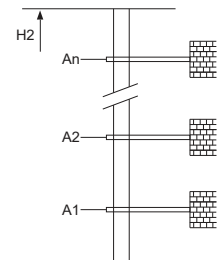
**Load diagrams**

R	falls	R(C <sub>MAX</sub> )	C <sub>MAX</sub>	m	10	12	15	17	20	22	25	27	30
30m		2.2~21.1 [ 47.0 ]	3.0	t	3.0	3.0	3.0	3.0	3.0	2.7	2.2	1.9	1.5
		2.2~15.8 [ 59.0 ]	4.5	t	4.5	4.5	4.5	4.0	3.1	2.7	2.2	1.9	1.5
		2.2~12.7 [ 65.3 ]	6.0	t	6.0	6.0	4.7	4.0	3.1	2.7	2.2	1.9	1.5
25m		1.7~21.1 [ 35.5 ]	3.0	t	3.0	3.0	3.0	3.0	3.0	2.7	2.2		
		1.7~15.8 [ 52.0 ]	4.5	t	4.5	4.5	4.5	4.0	3.1	2.7	2.2		
		1.7~12.7 [ 60.1 ]	6.0	t	6.0	6.0	4.7	4.0	3.1	2.7	2.2		
20m		1.3~20.0 [ 15.0 ]	3.0	t	3.0	3.0	3.0	3.0	3.0				
		1.3~15.8 [ 40.5 ]	4.5	t	4.5	4.5	4.5	4.0	3.1				
		1.3~12.7 [ 51.8 ]	6.0	t	6.0	6.0	4.7	4.0	3.1				

**Anchorage**

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
	31.5	46.5	61.5	76.5	91.5	-	-	-	-	-
H2 [m]	48.0	63.0	78.0	93.0	108.0	※	-	-	-	-

※ Over this height please contact us



**Mechanisms**

	30LVF15KL		m/min	0~35	0~70	22kW	
			t	3.0	1.5		
				m/min	0~23		
			t	4.5	2.25		
			m/min	0~17.5	0~35		
			t	6.0	3.0		
	30VVF20KL	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