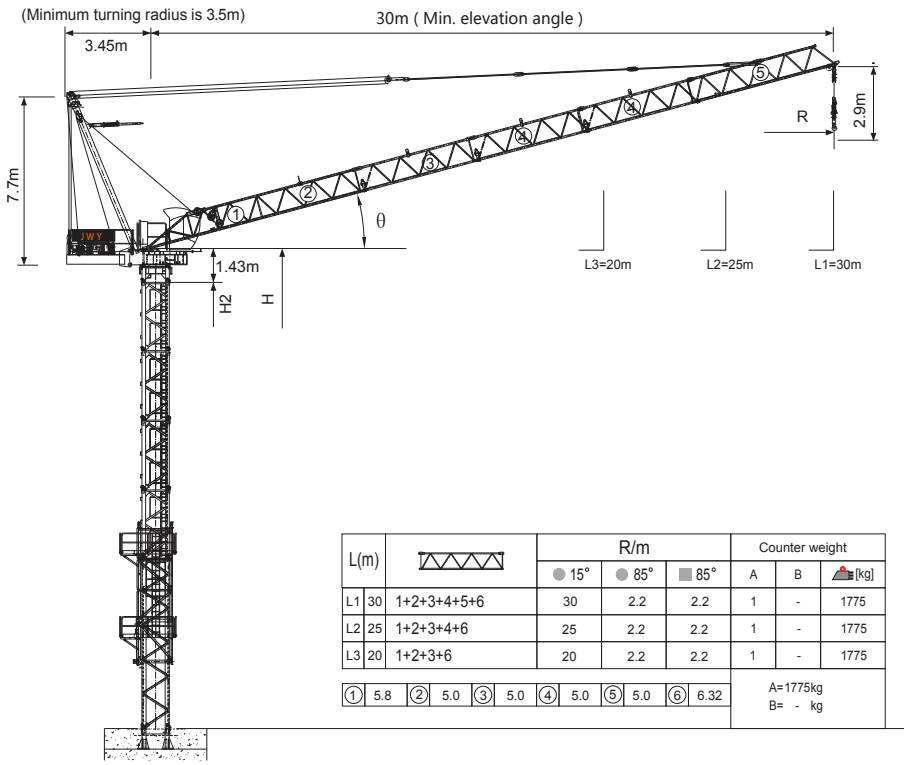
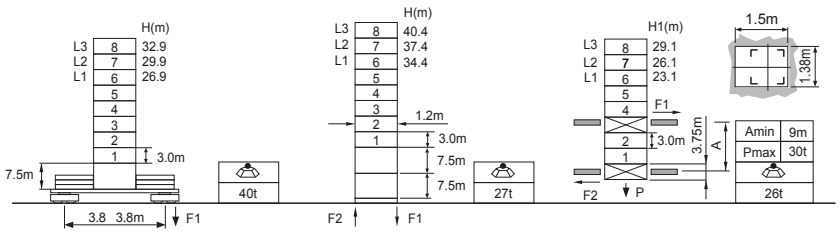


L(m)			R/m			Counter weight		
			● 15°	● 85°	■ 85°	A	B	[kg]
L1	30	1+2+3+4+5+6	30	2.2	2.2	1	-	1775
L2	25	1+2+3+4+6	25	2.2	2.2	1	-	1775
L3	20	1+2+3+6	20	2.2	2.2	1	-	1775

①	②	③	④	⑤	⑥	
5.8	5.0	5.0	5.0	5.0	6.32	A=1775kg B= - kg

Jib root hinge height



S24A1 ⍁1.2m		
	H	Jib root hinge height (not including the fixing angle)
	H1	Height under hook
	H2	Tower body height: H2 = [H - 1.43m]

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.

● In service
■ Out of service
F Reactions

Please refer to the user manual for reaction force

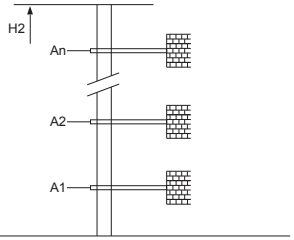
Load diagrams

R	falls	R(Cmax)	Cmax	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				

Anchorages

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

	22IQ15		m/min	0~25	0~70	22kW; 350m >350m※
			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	
	22IQ20	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