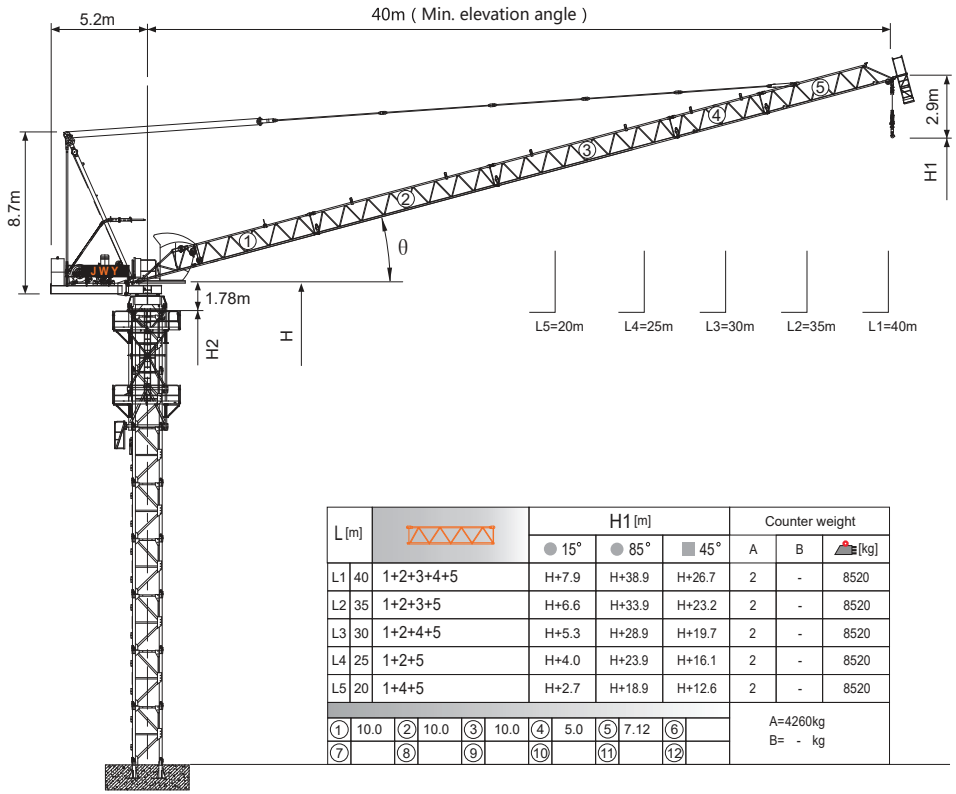
JTL110 D6

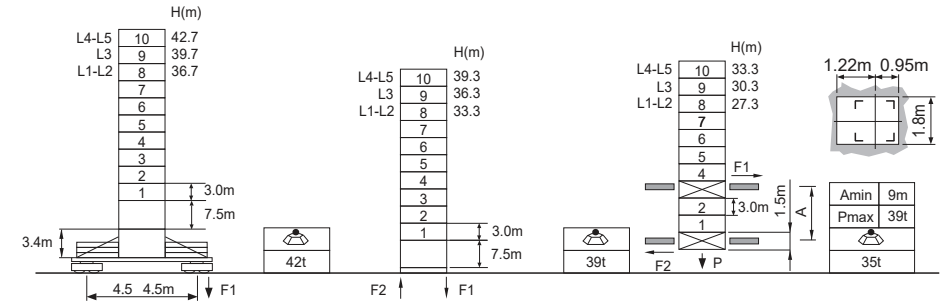


L [m]		H1 [m] 15°	85°	45°	Counter weight A	B	[kg]
L1	40	1+2+3+4+5	H+7.9	H+38.9	H+26.7	2	-	8520
L2	35	1+2+3+5	H+6.6	H+33.9	H+23.2	2	-	8520
L3	30	1+2+4+5	H+5.3	H+28.9	H+19.7	2	-	8520
L4	25	1+2+5	H+4.0	H+23.9	H+16.1	2	-	8520
L5	20	1+4+5	H+2.7	H+18.9	H+12.6	2	-	8520

①	②	③	④	⑤	⑥
10.0	10.0	10.0	5.0	7.12	
⑦	⑧	⑨	⑩	⑪	⑫

A=4260kg
B= - kg

Jib root hinge height



L46A1 ⊠1.6m		
	H	Jib root hinge height (not include the fixing angle)
	H1	Height under hook
	H2	Tower body height: H2 = [H - 1.78m]

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

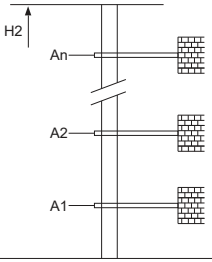
Load diagrams

R	falls	R(C$_{MAX}$)	C$_{MAX}$	m	10	12	15	17	20	22	25	27	30	32	35	37	40
40m		3.1~28.9 [45.4]	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8	2.4	2.0	1.8	1.5	
		3.1~22.6 [56.5]	4.5	t	4.5	4.5	4.5	4.5	4.5	4.5	3.8	3.3	2.8	2.4	2.0	1.8	1.5
		3.1~18.5 [63.0]	6.0	t	6.0	6.0	6.0	6.0	5.3	4.6	3.8	3.3	2.8	2.4	2.0	1.8	1.5
35m		2.7~30.0 [35.0]	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.6	2.2		
		2.7~23.1 [50.2]	4.5	t	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.4	3.0	2.6	2.2		
		2.7~18.8 [58.4]	6.0	t	6.0	6.0	6.0	6.0	5.5	4.6	3.9	3.4	3.0	2.6	2.2		
30m		2.2~30.0 [15.0]	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0				
		2.2~23.6 [41.0]	4.5	t	4.5	4.5	4.5	4.5	4.5	4.5	3.9	3.4	3.0				
		2.2~19.2 [51.8]	6.0	t	6.0	6.0	6.0	6.0	5.5	4.6	3.9	3.4	3.0				
25m		1.8~25.0 [18.0]	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0						
		1.8~23.6 [26.5]	4.5	t	4.5	4.5	4.5	4.5	4.5	4.5	3.9						
		1.8~19.2 [43.0]	6.0	t	6.0	6.0	6.0	6.0	5.5	4.6	3.9						
20m		1.4~20.0 [20.0]	3.0	t	3.0	3.0	3.0	3.0	3.0								
		1.4~20.0 [20.0]	4.5	t	4.5	4.5	4.5	4.5	4.5								
		1.4~19.2 [26.0]	6.0	t	6.0	6.0	6.0	6.0	5.5								

Anchorages

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
	30.1	51.1	72.1	93.1	114.1	135.1	156.1	177.1	-	-
H2 [m]	55.6	76.6	97.6	115.6	136.6	157.6	178.6	199.6 ※	-	-

※ Over this height please contact us



Mechanisms

	30LVF15KL		m/min	0 ~ 35	0 ~ 70	22kW
			t	3.0	1.5	
			m/min	0 ~ 23	0 ~ 46	350m
			t	4.5	2.25	>350m※
			m/min	0 ~ 17.5	0 ~ 35	
			t	6.0	3.0	
	50LVF20KL-B △		m/min	0 ~ 42	0 ~ 84	37kW
			t	3.0	1.5	
			m/min	0 ~ 28	0 ~ 56	600m
			t	4.5	2.25	>600m※
			m/min	0 ~ 21	0 ~ 41	
			t	6.0	3.0	
	30VVF20KW	15~80		2min		22kW
	RCV95	rpm		0 ~ 0.8		5.5kW
	380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)			30LVF15KL 60kVA 50LVF20KL-B 80kVA		kVA

※ Please consult us △ Option