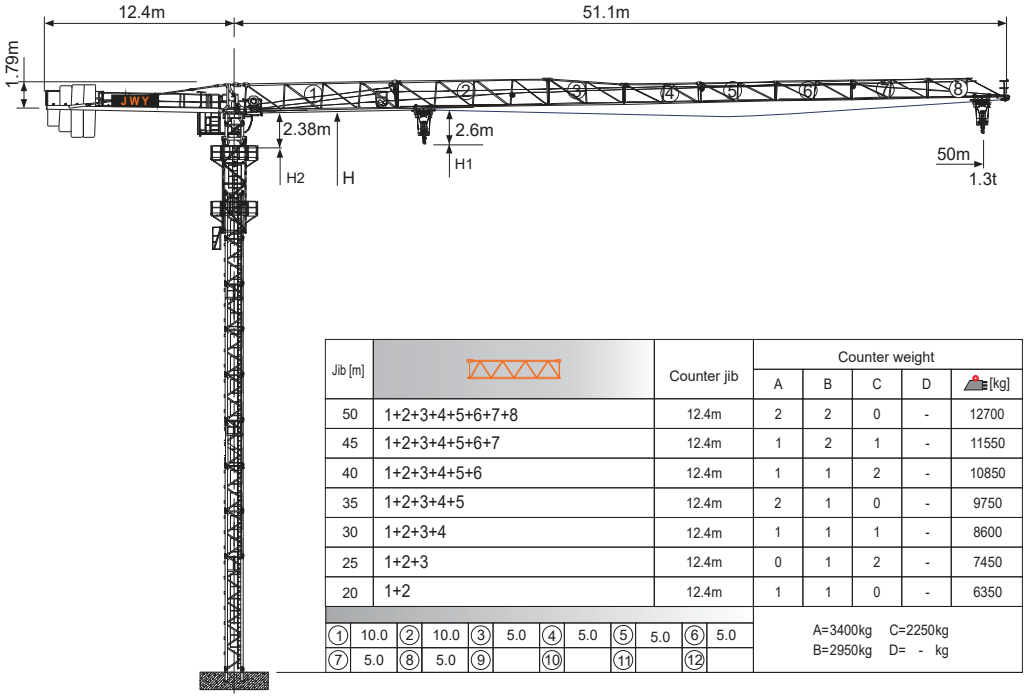
JTT80 F6

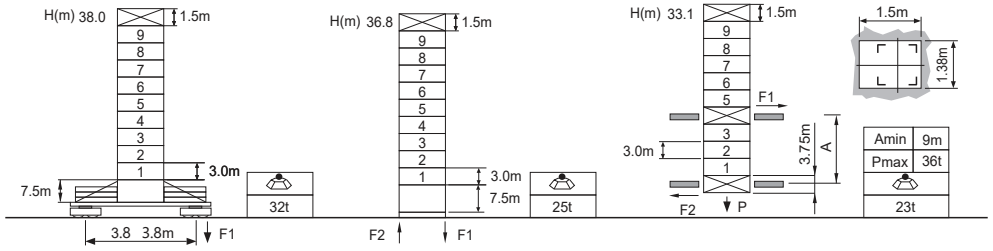


Jib [m]		Counter jib	Counter weight A	B	C	D	[kg]
50	1+2+3+4+5+6+7+8	12.4m	2	2	0	-	12700
45	1+2+3+4+5+6+7	12.4m	1	2	1	-	11550
40	1+2+3+4+5+6	12.4m	1	1	2	-	10850
35	1+2+3+4+5	12.4m	2	1	0	-	9750
30	1+2+3+4	12.4m	1	1	1	-	8600
25	1+2+3	12.4m	0	1	2	-	7450
20	1+2	12.4m	1	1	0	-	6350

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

A=3400kg C=2250kg
B=2950kg D= - kg

Jib root hinge height



S24A1 ⊠1.2m		
	H	Jib root hinge height (not include the fixing angle)
	H1	Height under hook: H1 = [H - 2.6m]
	H2	Tower body height: H2 = [H - 2.38m]

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.

F Reactions
Please refer to the user manual for reaction force

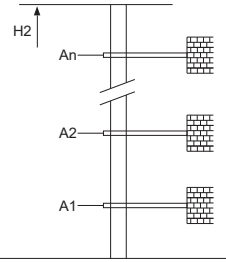
Load diagrams

R	falls	R(C$_{MAX}$)	C$_{MAX}$	m	12	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50
50m		2.3~25.1	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	2.76	2.44	2.26	2.03	1.90	1.73	1.63	1.49	1.41	1.30
		2.3~13.1	6.0	t	6.0	5.19	4.52	3.77	3.38	2.91	2.66	2.34	2.16	1.93	1.80	1.63	1.53	1.39	1.31	1.20
45m		2.3~28.0	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.77	2.57	2.32	2.17	1.98	1.86	1.71		
		2.3~14.6	6.0	t	6.0	5.86	5.11	4.27	3.83	3.31	3.03	2.67	2.47	2.22	2.07	1.88	1.76	1.61		
40m		2.3~30.9	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.89	2.60	2.44	2.23				
		2.3~16.2	6.0	t	6.0	6.0	5.70	4.77	4.29	3.71	3.40	3.01	2.79	2.50	2.34	2.13				
35m		2.3~33.8	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.89						
		2.3~17.7	6.0	t	6.0	6.0	6.0	5.27	4.74	4.11	3.77	3.34	3.10	2.50						
30m		2.3~30.0	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0								
		2.3~17.7	6.0	t	6.0	6.0	6.0	5.27	4.74	4.11	3.77	3.34								
25m		2.3~25.0	3.0	t	3.0	3.0	3.0	3.0	3.0	3.0										
		2.3~17.7	6.0	t	6.0	6.0	6.0	5.27	4.74	4.11										
20m		2.3~20.0	3.0	t	3.0	3.0	3.0	3.0												
		2.3~17.7	6.0	t	6.0	6.0	6.0	5.27												

Anchorages

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
	24.0	36.0	48.0	60.0	72.0	84.0	96.0	108.0	-	-
H2 [m]	49.5	61.5	73.5	85.5	97.5	106.5	118.5	130.5 ※	-	-

※ Over this height please contact us



Mechanisms

	30LVF15		m/min	42	63	22KW
			t	3.0	1.5	
			m/min	21	31.5	
			t	6.0	3.0	
						350m >350m※
	DVF	m/min		0~58		5.5kW
	RCV95	rpm		0~0.8		5.5kW
	380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)			35kVA		kVA

※ Please consult us △ Option