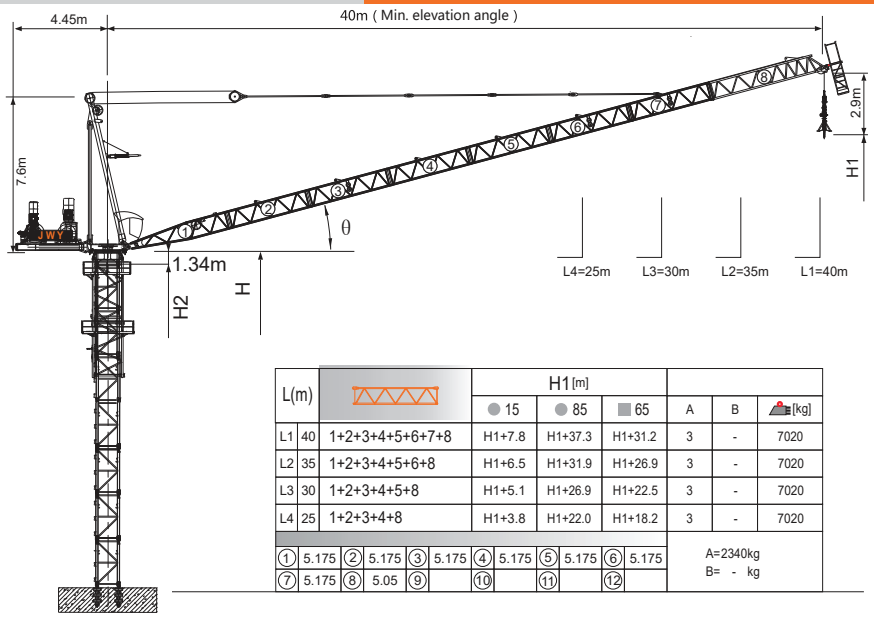
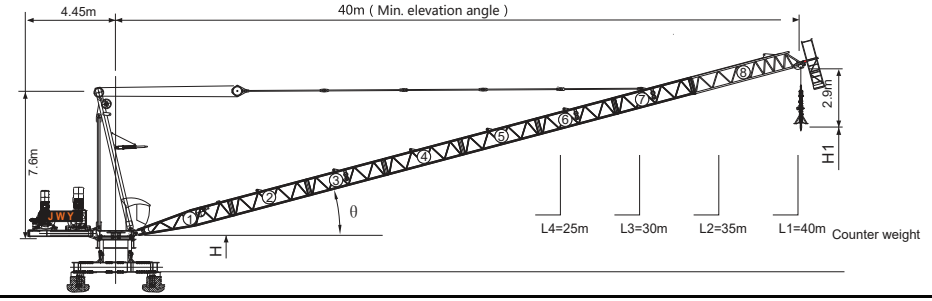
JTD4020 D16

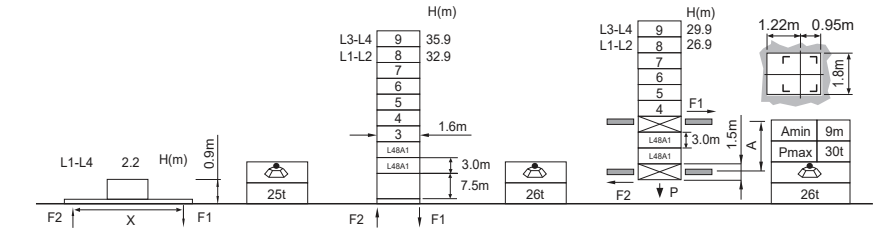


L(m)			H1[m] 15	85	65	A	B	[kg]
L1	40	1+2+3+4+5+6+7+8	H1+7.8	H1+37.3	H1+31.2	3	-	7020
L2	35	1+2+3+4+5+6+8	H1+6.5	H1+31.9	H1+26.9	3	-	7020
L3	30	1+2+3+4+5+8	H1+5.1	H1+26.9	H1+22.5	3	-	7020
L4	25	1+2+3+4+8	H1+3.8	H1+22.0	H1+18.2	3	-	7020

①	5.175	②	5.175	③	5.175	④	5.175	⑤	5.175	⑥	5.175	A=2340kg
⑦	5.175	⑧	5.05	⑨		⑩		⑪		⑫		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 - 1.34m]

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

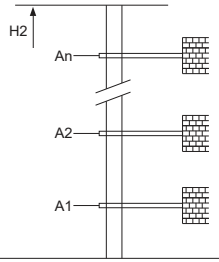
Load diagrams

R	falls	R(C$_{MAX}$)	C$_{MAX}$	m	10	12	15	17	20	22	25	27	30	32	35	37	40
40m		4.6~19.8 [62.3]	8	t	8.0	8.0	8.0	8.0	7.9	6.8	5.5	4.8	4.0	3.5	2.8	2.5	2.0
		4.6~14.7 [70.3]	12	t	12.0	12.0	11.8	9.9	7.9	6.8	5.5	4.8	4.0	3.5	2.8	2.5	2.0
		4.6~11.7 [74.8]	16	t	16.0	15.6	11.8	9.9	7.9	6.8	5.5	4.8	4.0	3.5	2.8	2.5	2.0
35m		4.1~20.1 [57.2]	8	t	8.0	8.0	8.0	8.0	8.0	7.0	5.7	5.0	4.1	3.6	3.0		
		4.1~14.9 [66.8]	12	t	12.0	12.0	11.9	10.1	8.1	7.0	5.7	5.0	4.1	3.6	3.0		
		4.1~12.0 [72.0]	16	t	16.0	16.0	11.9	10.1	8.1	7.0	5.7	5.0	4.1	3.6	3.0		
30m		3.7~20.3 [50.2]	8	t	8.0	8.0	8.0	8.0	8.0	7.1	5.8	5.1	4.2				
		3.7~15.1 [62.2]	12	t	12.0	12.0	12.0	10.2	8.2	7.1	5.8	5.1	4.2				
		3.7~12.0 [68.6]	16	t	16.0	16.0	12.1	10.2	8.2	7.1	5.8	5.1	4.2				
25m		3.2~20.5 [38.5]	8	t	8.0	8.0	8.0	8.0	8.0	7.2	5.9						
		3.2~15.2 [55.2]	12	t	12.0	12.0	12.0	10.4	8.3	7.2	5.9						
		3.2~12.1 [63.7]	16	t	16.0	16.0	12.2	10.4	8.3	7.2	5.9						

Anchorages

An[m]	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0	150.0	165.0
H2 [m]	46.5	61.5	76.5	91.5	106.5	121.5	136.5	151.5	166.5	181.5 ※

※ Over this height please contact us



Mechanisms

	75LVF40KL		m/min	0~41	0~82
			t	8.0	4.0
			m/min	0~27.3	0~54.6
			t	12.0	6.0
			m/min	0~20.5	0~41
			t	16.0	8.0
				55kW	1000m / >1000m※
	50VVF35KL	15~80		2min20s	37kW
	RCV95	rpm		0~0.8	2x5.5kW
	380V 50Hz(±5%) 380V 60Hz(±5%) 440V 60Hz(±5%)			125kVA	kVA

※ Please consult us △ Option