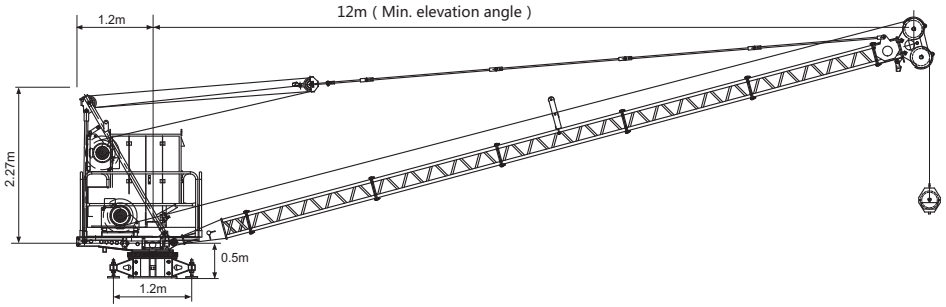

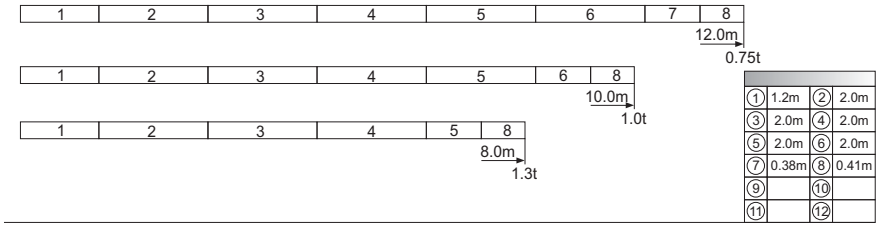



L24A1 ⍁1.2m	H	Jib root hinge height (not include the fixing angle)
	H1	Height under hook
	H2	Tower body height: H2 = [H - 0.83m]

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	2	3	4	5	6	7	8	9	10	11	12
12.0m		1.5~7.9	1.3	t	1.3						1.28	1.1	0.96	0.84	0.75
		1.5~5.5	2.0	t	2.0				1.81	1.51	1.28	1.1	0.96	0.84	0.75

R	falls	R(CMAX)	CMAX	m	2	3	4	5	6	7	8	9	10
10.0m		1.4~8.1	1.3	t	1.3							1.13	1.0
		1.4~5.6	2.0	t	2.0				1.83	1.53	1.31	1.13	1.0

R	falls	R(CMAX)	CMAX	m	2	3	4	5	6	7	8
8.0m		1.2~8.0	1.3	t	1.3						
		1.2~5.6	2.0	t	2.0				1.83	1.53	1.31

Mechanisms

	18IQ20	3	m/min	88	44	18.5KW
			t	1	2.0	
			m/min			
			t			
	5VVF10	min		1		4kW
	BWED20-391-0.75-4P	rpm		1		0.75kW
	-	m/min				-
	380V 50Hz(±5%) 440V 60Hz(±5%)			30kVA		kVA

300m
>300m※

Hoisting
Trolleying
Luffing
Slewing
Traveling
Power

※ Please consult us △ Option