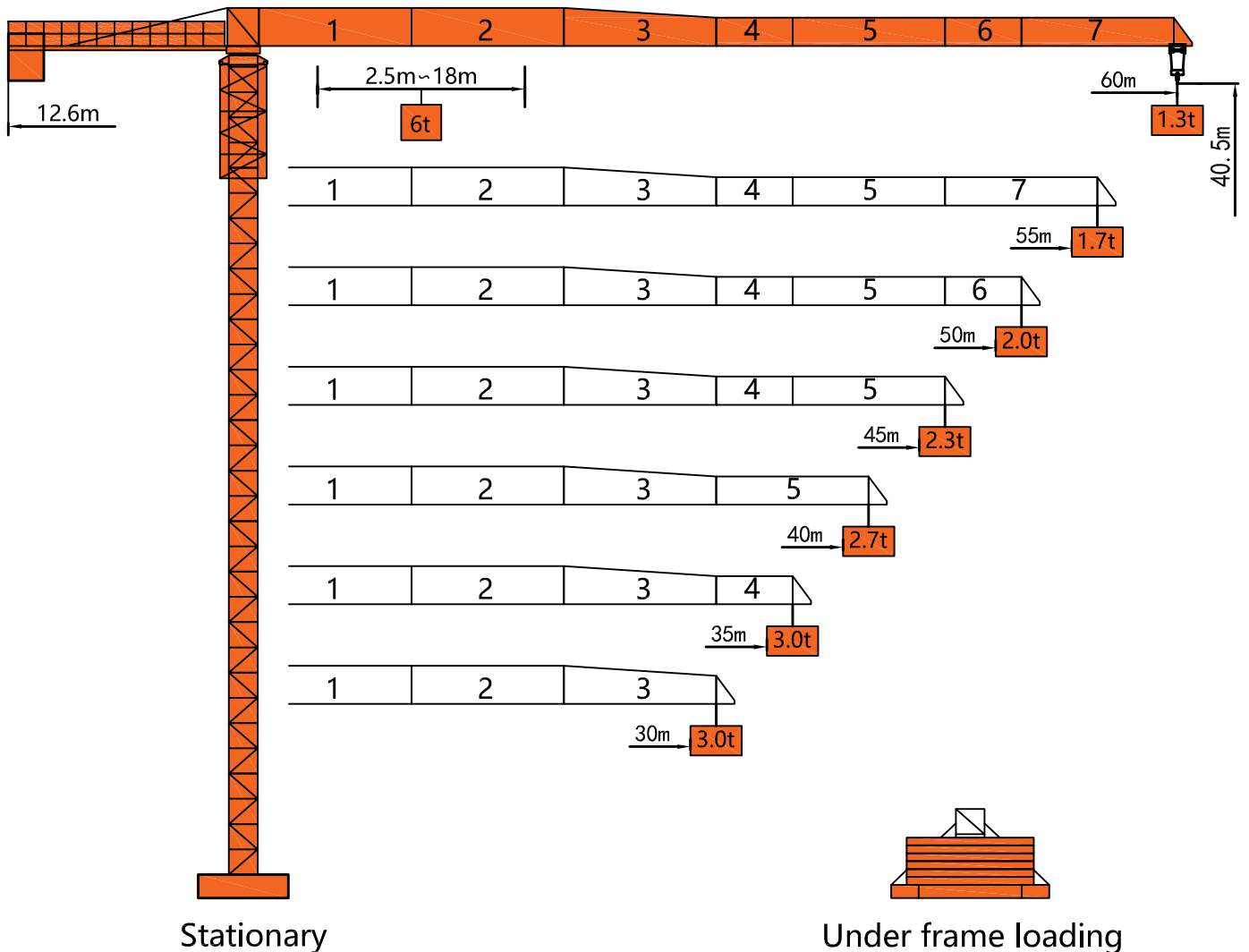




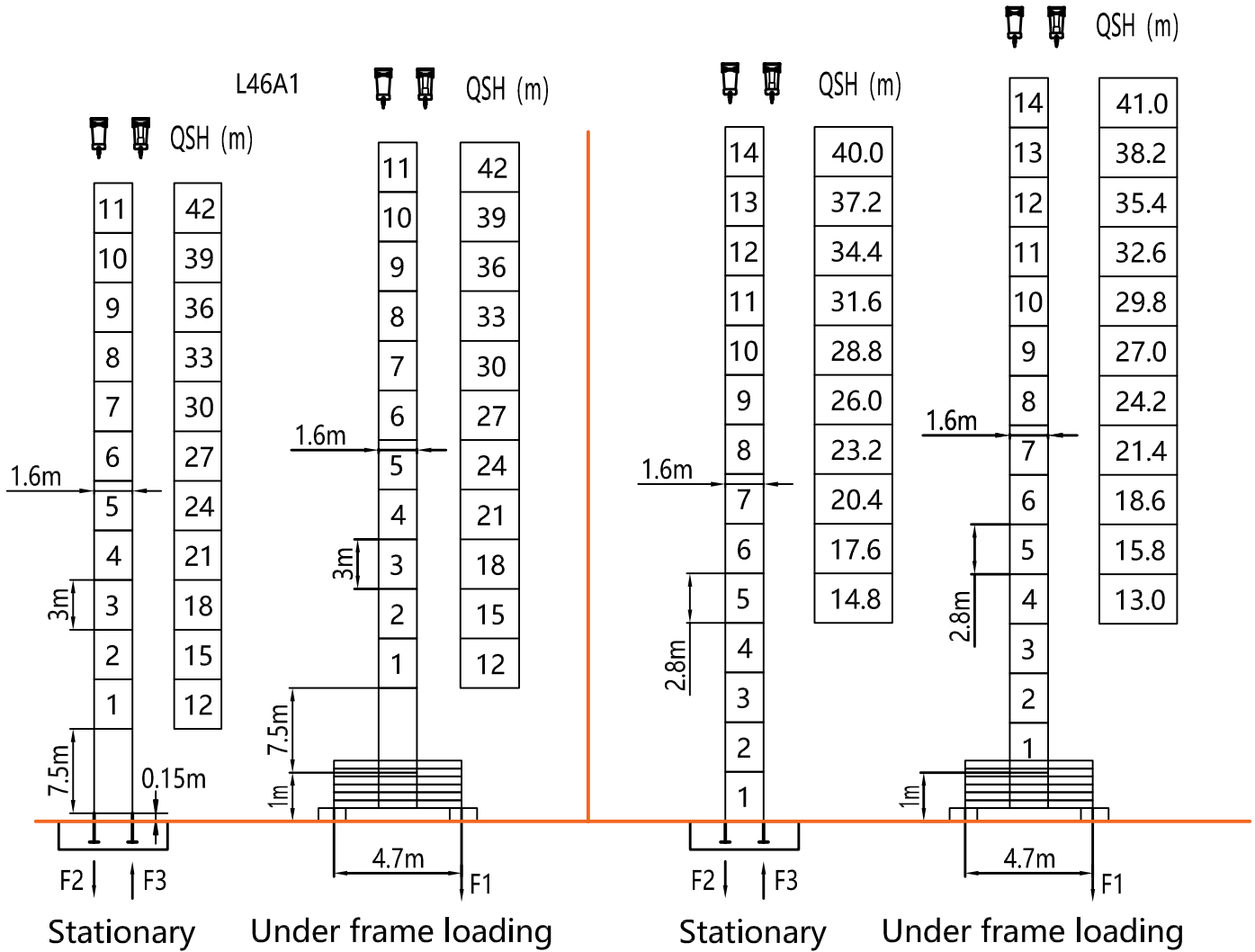
# PT6013-6

## TOWER CRANE SPECIFICATION

### Dimensions



Tower



F2	● 94t	■ 113t
F3	● 61t	■ 87t
⊗	37t	

F1	● 62t	■ 81t
⊗	42t	

F2	● 91t	■ 99t
F3	● 58t	■ 83t
⊗	34t	

F1	● 59t	■ 78t
⊗	39t	

QSH: Height of The Hook    ● In Service    ■ Out of Service

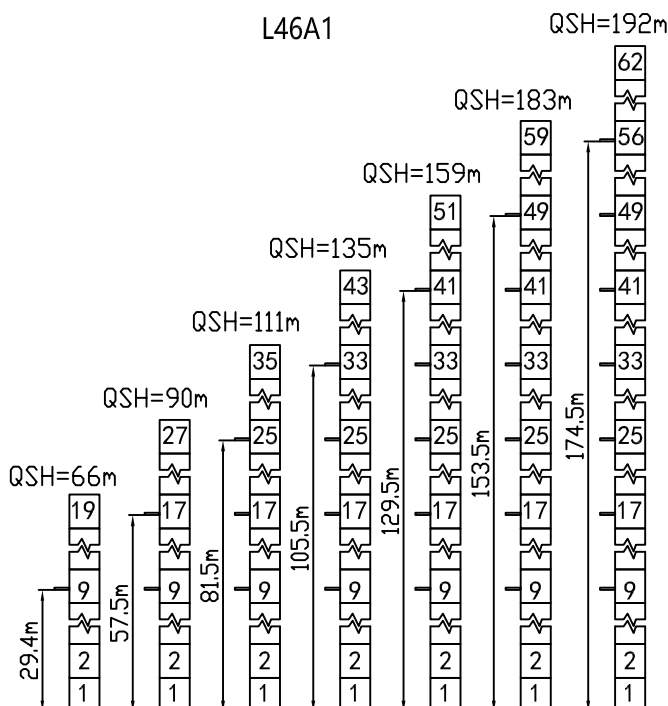
⊗ Weight with max free-standing height and max jib (without counter-weight and load)

## Load Diagrams

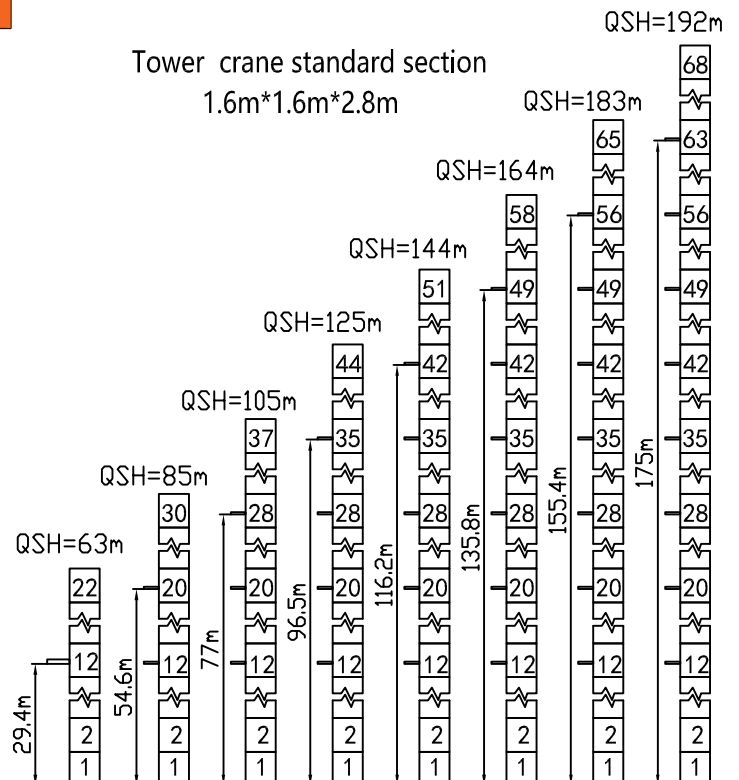
Jib		Max Load		Mxt													
m	rope	t	m	20	22	24	25	26	28	30	35	40	45	50	55	60	
60	☞	3.0	32.5	3.0								2.73	2.30	1.96	1.70	1.48	1.30
	☞☞	6.0	18.0	5.29	4.68	4.26	4.05	3.86	3.51	3.23	2.65	2.22	1.88	1.62	1.40	1.22	
55	☞	3.0	35.0	3.0								2.60	2.23	1.94	1.70		
	☞☞	6.0	19.7	5.91	5.29	4.77	4.54	4.34	3.96	3.64	3.00	2.52	2.15	1.86	1.62		
50	☞	3.0	35.0	3.0								2.68	2.30	2.00			
	☞☞	6.0	20.2	6.00	5.40	4.90	4.66	4.44	4.06	3.74	3.08	2.60	2.22	1.92			
45	☞	3.0	35.0	3.0								2.68	2.30				
	☞☞	6.0	20.2	6.00	5.40	4.90	4.66	4.44	4.06	3.74	3.08	2.60	2.22				
40	☞	3.0	35.0	3.0								2.70					
	☞☞	6.0	20.3	6.00	5.43	4.93	4.70	4.47	4.09	3.77	3.11	2.62					
35	☞	3.0	35.0	3.0													
	☞☞	6.0	20.4	6.00	5.44	4.94	4.71	4.48	4.10	3.78	3.10						
30	☞	3.0	35.0	3.0													
	☞☞	6.0	20.5	6.00	5.53	4.99	4.76	4.53	4.15	3.82							

## Anchorage

Tower crane standard section  
L46A1



Tower crane standard section  
1.6m\*1.6m\*2.8m



## Mechanisms

Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		24IQ15		0-100	0.8	410m	24kw
				0-40	3.0		
				0-50	1.6		
				0-20	6.0		
Trolleying		BE2455X	0 ~ 40m/min			4.0kw	
Slewing		HR37	0 ~ 0.63r/min			2*4.0kw	
Main Supply						~ 380V(±10%) 50Hz	
Gross Power (Excluding climbing and travelling)						36Kw	

## Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
60m	12.6m	17.8t
55m	12.6m	16.5t
50m	12.6m	15.8t
45m	12.6m	14.5t
40m	12.6m	13.2t
35m	12.6m	11.7t
30m	12.6m	10.2t