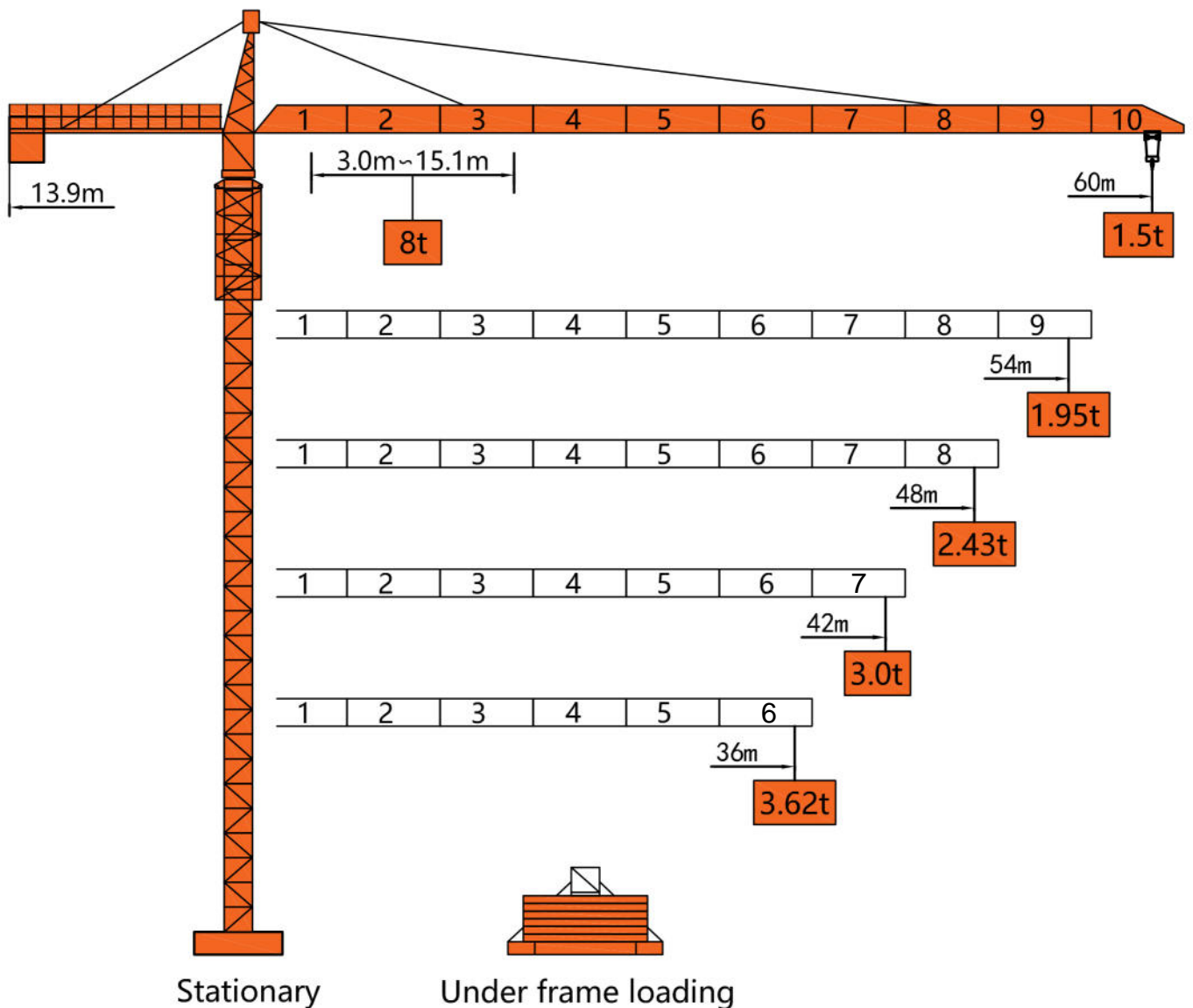


SUNTEC

TC6015-8

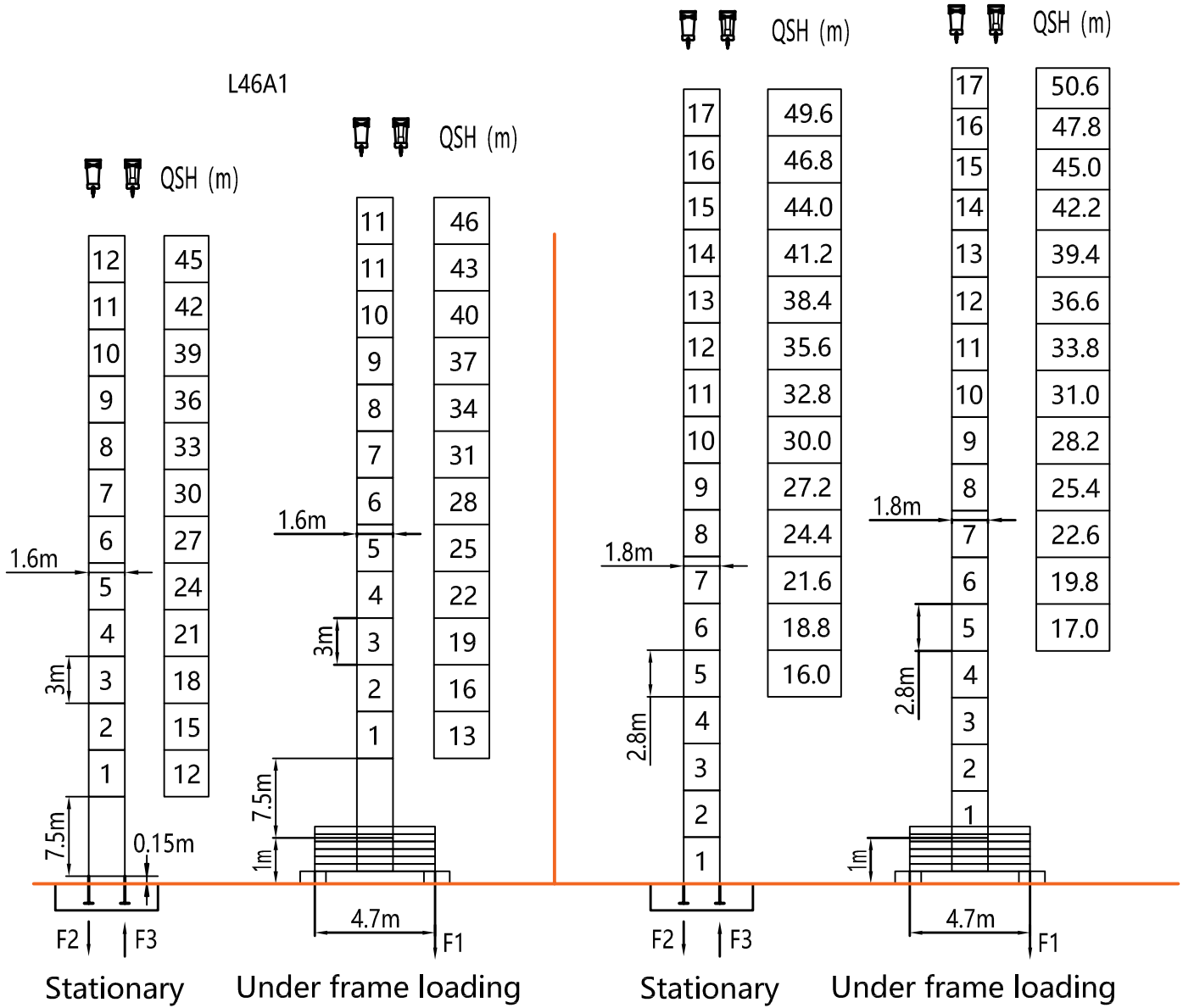
TOWER CRANE SPECIFICATION

Dimensions



Suntec Construction Machinery Co., Ltd
www.china-hoist.com

Tower



F2	● 98t	■ 116t
F3	● 65t	■ 90t
⊗	39t	

F1	● 64t	■ 83t
⊗	43t	

F2	● 100t	■ 107t
F3	● 67t	■ 93t
⊗	43t	

F1	● 68t	■ 87t
⊗	48t	

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

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

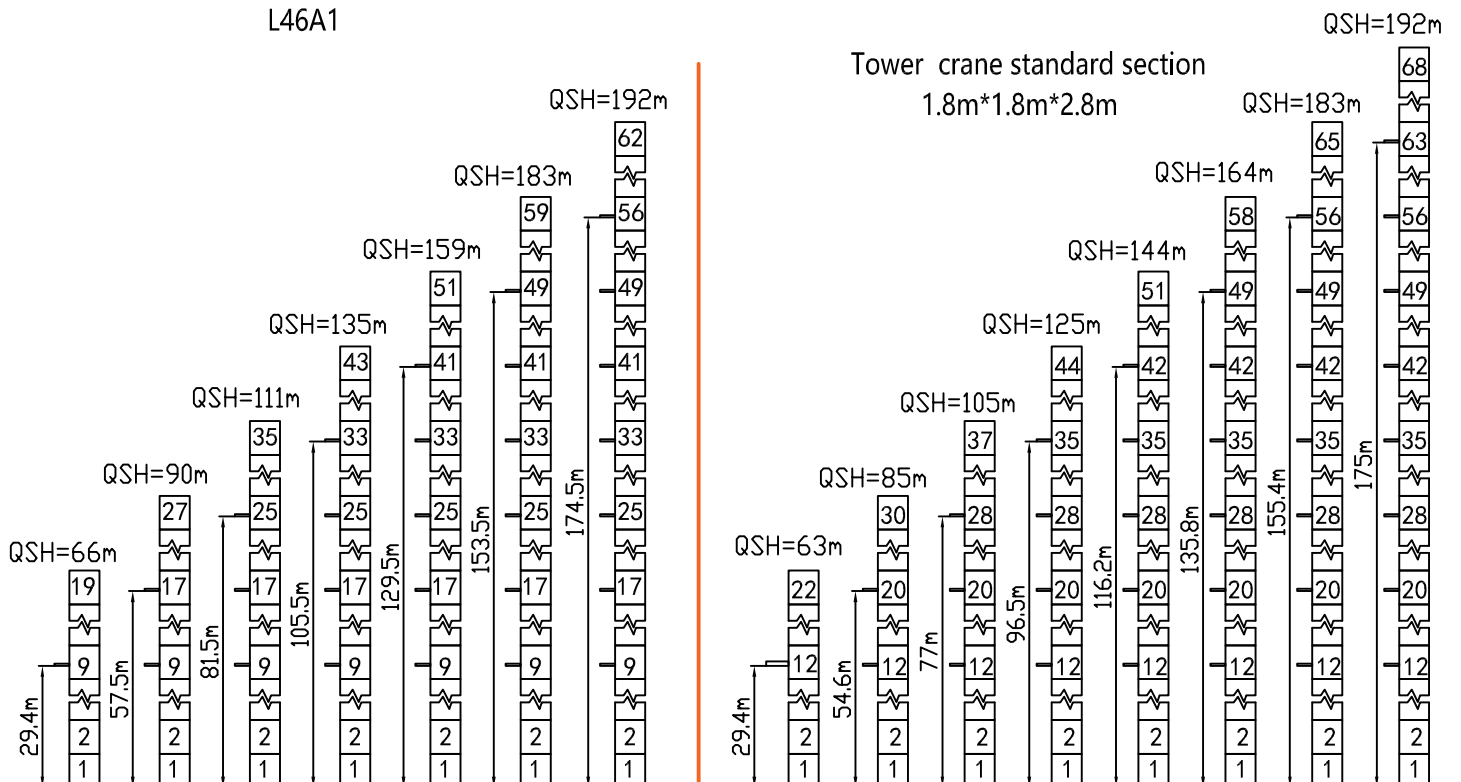
Load Diagrams

Jib		Max Load		Mxt												
m	rope	t	m	18	20	22	24	26	30	32	34	36	42	48	54	60
60	☞	4.0	28.2	4.0					3.71	3.43	3.19	2.97	2.45	2.05	1.75	1.50
	☞☞	8.0	15.1	6.55	5.82	5.22	4.71	4.28	3.60	3.32	3.08	2.86	2.34	1.94	1.64	1.39
54	☞	4.0	30.5	4.0					3.78	3.51	3.28	2.71	2.28	1.95		
	☞☞	8.0	16.3	7.16	6.37	5.71	5.16	4.70	3.98	3.67	3.40	3.17	2.60	2.17	1.84	
48	☞	4.0	31.9	4.0					3.90	3.72	3.47	2.87	2.43			
	☞☞	8.0	17.1	7.55	6.72	6.04	5.45	4.97	4.20	3.89	3.61	3.36	2.76	2.32		
42	☞	4.0	33.1	4.0							3.87	3.62	3.00			
	☞☞	8.0	17.7	7.83	6.97	6.26	5.67	5.17	4.37	4.05	3.76	3.51	2.89			
36	☞	4.0	33.1	4.0							3.87	3.62				
	☞☞	8.0	17.7	7.83	6.97	6.26	5.67	5.17	4.37	4.05	3.76	3.51				

Anchorage

Tower crane standard section

L46A1



Mechanisms

Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ8.80P		0-76	1.4	420m	30kw
				0-38	4.0		
				0-76	2.8		
				0-38	8.0		
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)					42Kw		

Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
60m	13.9m	14.8t
54m	13.9m	13.4t
48m	13.9m	12.0t
42m	13.9m	10.6t
36m	13.9m	9.2t