

SUNTEC

Orcher Hill Industrial Zone . Jinan 250200

Web: www.china-hoist.com

Email: admin@china-hoist.com

Mob: +86 13954131219

Fax: 86-531-83269577



本产品手册系列技术参数不受法律
约束，详细技术参数请见产品说明书。

企业产品手册 Product Handbook



SUNTEC

选择我们，就是选择专业和放心 >>>

用我的臂膀 建您的丰碑

Our Dedication, Your Monmomentum

SUNTEC

用我的臂膀·建您的丰碑 | Our Dedication, Your Monumentum





公司简介

COMPANY PROFILE

Suntec Construction Machinery Co.,Ltd , is a large-scale manufacturing-type enterprise in construction industry of tower crane and construction elevator in China. Founded in 2010, after 15 years of high-speed development, at present, annual production is over five hundred units. manufacturing base focus in Zhenshan industrial park, Mingshui economic development of Jinan, is a leading brand for Tower Crane and construction hoist in China. We have been exported to over 20 countries and regions,we are focused on the best quality and service in construction machinery.Since the establishment of the company adhere to the technology works way, fully rely on scientific research units and institutions of science and technology advantages and its own strength, has developed and produced various types of construction hoist products and tower crane products.The factory is equipped with specializing production center, such as metal structure, mechanical processing, heat treatment, and production package lines. Suntec tower crane products are recognized and welcomed by foreign customers based on advanced technology, excellent quality, competitive price and perfect service. we are dedicated to creating the top Chinese brand of tower cranes and construction hoist!



SUNTEC



SUNTEC





SUNTEC

质量赢得市场 诚信铸就品牌

SUNTEC

SUNTEC

SUNTEC

SUNTEC







目录 **DIRECTORY**

塔头式塔式起重机系列

TC7025-12	03
TC5013-5	07
TC5013-6	11
TC5610-5	15
TC5612-6	19
TC6012-6	23
TC6015-8	27
TC6015-10	31
TC6515-8	35
TC6515-10	39
TC7030-12	43
TC7040-16	47

平头式塔式起重机系列

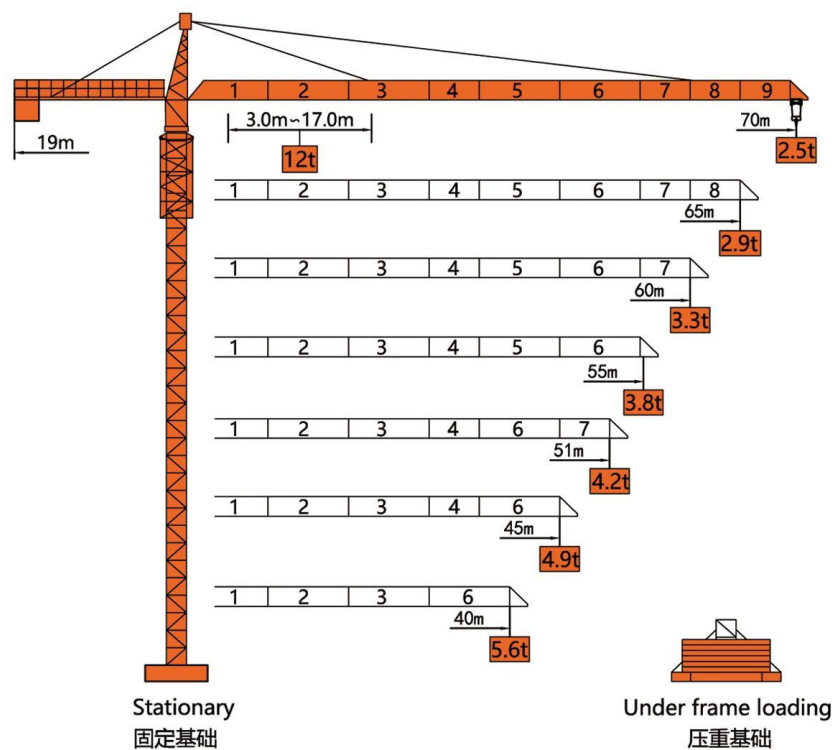
PT5013-5	53
PT5512-5	57
PT5613-6	61
PT6013-6	65
PT6013-8	69
PT6015-8	73
PT6516-8	77
PT6516-10	81
PT7025-12	85
SC200	89

SUNTEC

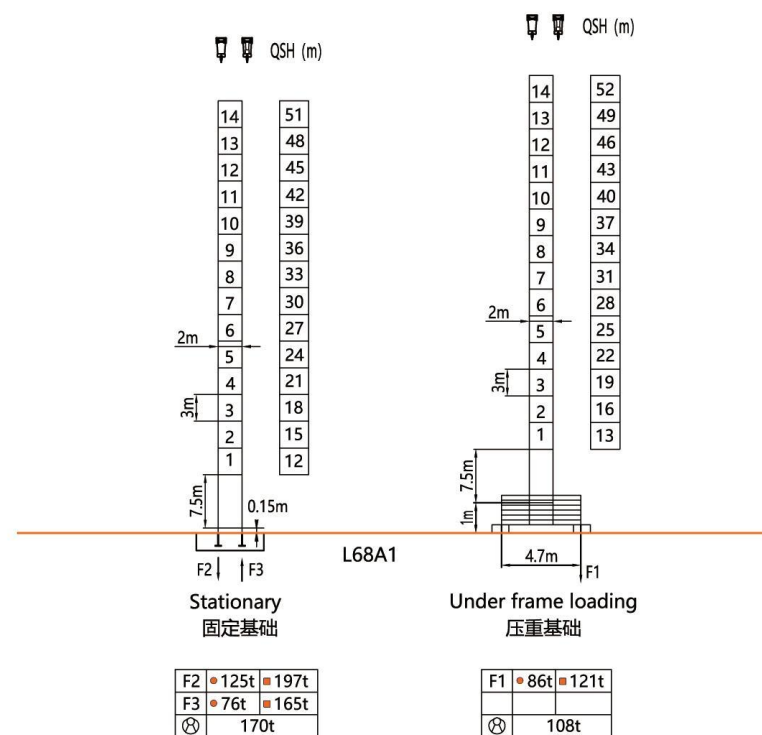
塔头式塔式起重机系列

WARNING!
DEEP
EXCAVATION
BOYSEN

外形尺寸 Dimensions



塔身 Tower



QSH: Height of The Hook • In Service (工作状态) ■ Out of Service (非工作状态)

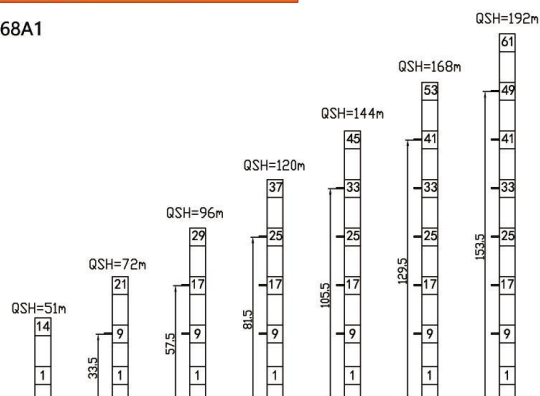
⊗ Weight with max free-standing height and max jib (without counter-weight and load) (不含载荷及平衡重, 最大臂长及标准高度时的自重)

载荷特性 Load Diagrams

Jib		Max Load		Mxt													
m	rope	t	m	20	22	25	28	32	35	40	45	50	55	60	65	70	
70	🪣	6.0	33.5	6.0					5.72	4.91	4.29	3.79	3.38	3.03	2.75	2.50	
	🪣	12.0	17.4	10.35	9.33	8.08	7.13	6.12	5.52	4.71	4.09	3.59	3.18	2.83	2.55	2.30	
65	🪣	6.0	35.4	6.0					5.22	4.56	4.02	3.58	3.21	2.90			
	🪣	12.0	18.5	11.07	9.97	8.65	7.62	6.53	5.89	5.02	4.36	3.82	3.38	3.01	2.70		
60	🪣	6.0	36.2	6.0					5.36	4.67	4.12	3.67	3.30				
	🪣	12.0	18.9	12.34	10.20	8.87	7.80	6.70	6.04	5.16	4.47	3.92	3.47	3.10			
55	🪣	6.0	37.2	6.0					5.53	4.82	4.26	3.80					
	🪣	12.0	19.5	11.7	10.5	9.14	8.05	6.92	6.24	5.33	4.62	4.06	3.60				
51	🪣	6.0	37.5	6.0					5.58	4.87	4.20						
	🪣	12.0	19.7	11.8	10.6	9.22	8.12	6.98	6.29	5.38	4.67	3.98					
45	🪣	6.0	37.5	6.0					5.58	4.90							
	🪣	12.0	19.7	11.8	10.6	9.22	8.12	6.98	6.29	5.38	4.70						
40	🪣	6.0	37.5	6.0					5.60								
	🪣	12.0	19.7	11.8	10.6	9.22	8.12	6.98	6.29	5.40							

附着示意图 Anchorage

L68A1

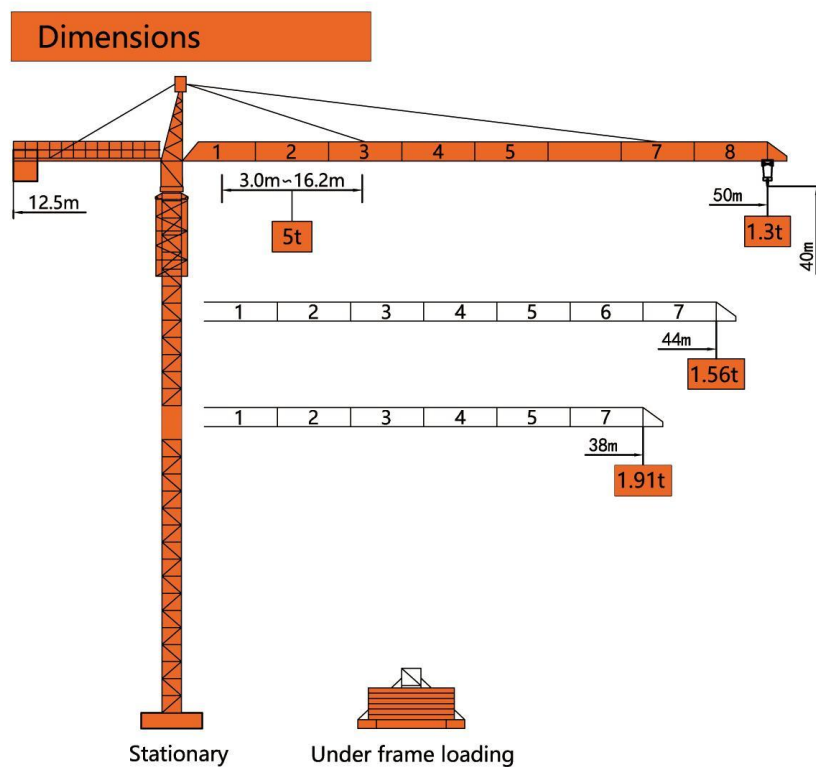


机构特性 Mechanisms

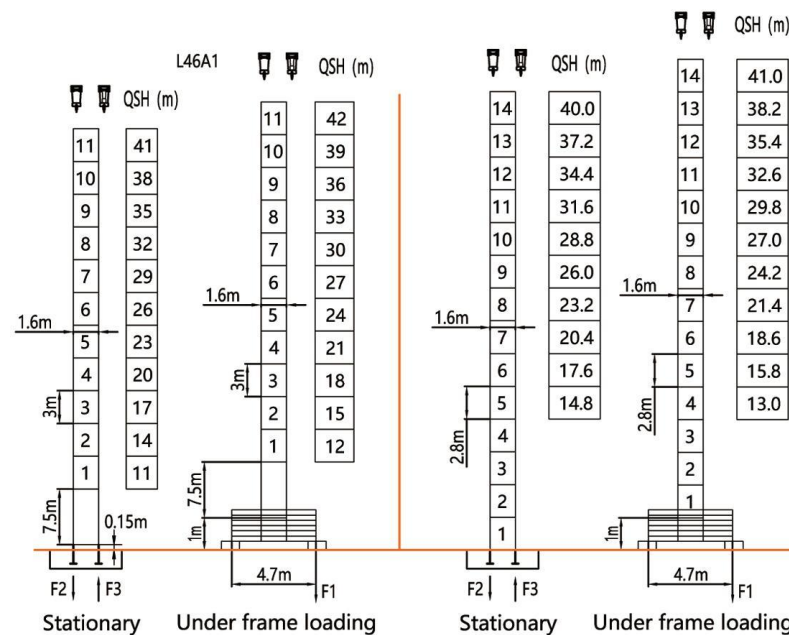
Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		55JTVF30		0-100	2.0	600m	55kw
				0-50	6.0		
				0-50	4.0		
				0-25	12.0		
Trolleying		BE2455X	0 ~ 58m/min				7.5kw
Slewing		HR37	0 ~ 0.82r/min				2*5.5kw
Main Supply						~ 380V(±10%) 50Hz	
Gross Power (Excluding climbing and travelling)						73.5Kw	

平衡重 Counter-Weight

Jib Length 臂长	Balance Arm Length 平衡臂长	Counter-Weight 平衡重
70m	19m	21.5t
65m	19m	19.5t
60m	19m	17.5t
55m	19m	15.5t
50m	19m	14.0t
45m	19m	12.5t



Tower



F2	65t	69t
F3	47t	51t
⊗	29.5t	

F1	48t	60t
⊗	33t	

F2	62t	65t
F3	44t	48t
⊗	26.5t	

F1	47t	57t
⊗	30t	

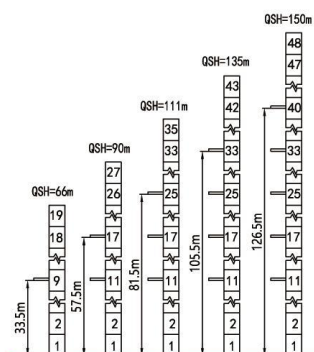
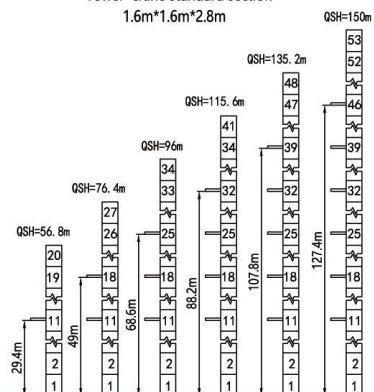
QSH: Height of The Hook • In Service ■ Out of Service

⊗ 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	28	30	32	34	36	38	44	50	
50	☺	2.5	29.9	2.50						2.49	2.31	2.15	2.00	1.87	1.55	1.30	
	☹	5.0	16.2	4.46	3.96	3.55	3.21	2.92	2.67	2.45	2.27	2.11	1.96	1.83	1.51	1.26	
44	☺	2.5	30.3	2.50						2.34		2.17	2.02	1.89	1.56		
	☹	5.0	16.5	4.54	4.03	3.62	3.27	2.98	2.72	2.58	2.30	2.13	1.98	1.85	1.52		
38	☺	2.5	30.6	2.50						2.37		2.20	2.05	1.91			
	☹	5.0	16.8	4.63	4.11	3.69	3.33	3.04	2.78	2.62	2.33	2.16	2.01	1.87			

Anchorage

Tower crane standard section
L46A1Tower crane standard section
1.6m*1.6m*2.8m

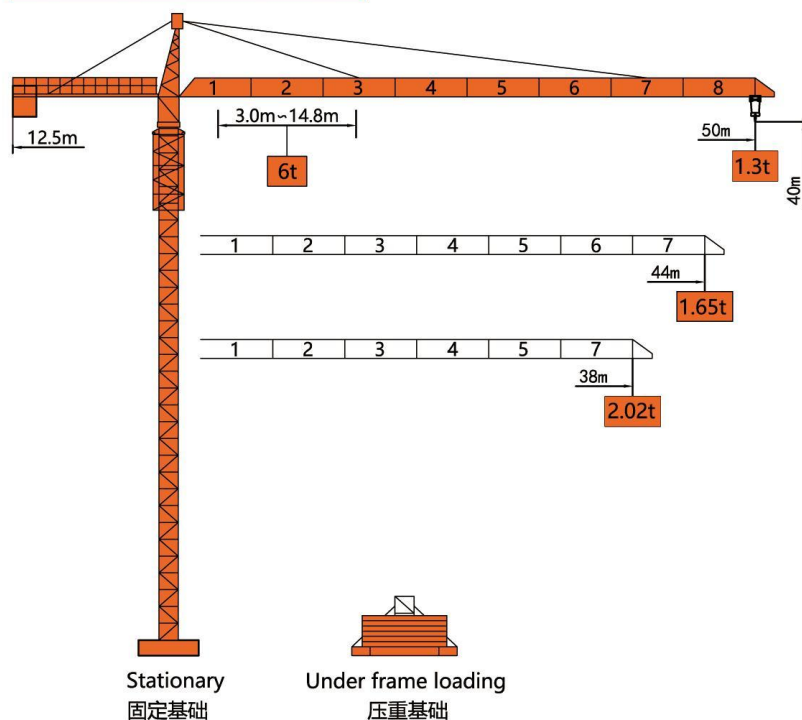
Mechanisms

Mechanisms	Example	Model	Speed (m/min)	Hoist Weight (t)	Rope Capacity	Power
Hoisting	▲ ● ▼	IQ5.70B	☺	0-9	2.5	320m 18kw
			☹	0-35	2.5	
				0-70	1.25	
			☺	0-4.5	5.0	
			☹	0-17.5	5.0	
				0-35	2.5	
Trolleying	◀▶	BE2455X	0 ~ 40m/min			2.4kw
Slewing	⦿	HR37	0 ~ 0.63r/min			2*3.7kw
Main Supply					~ 380V(±10%) 50Hz	
Gross Power (Excluding climbing and travelling)					27.8Kw	

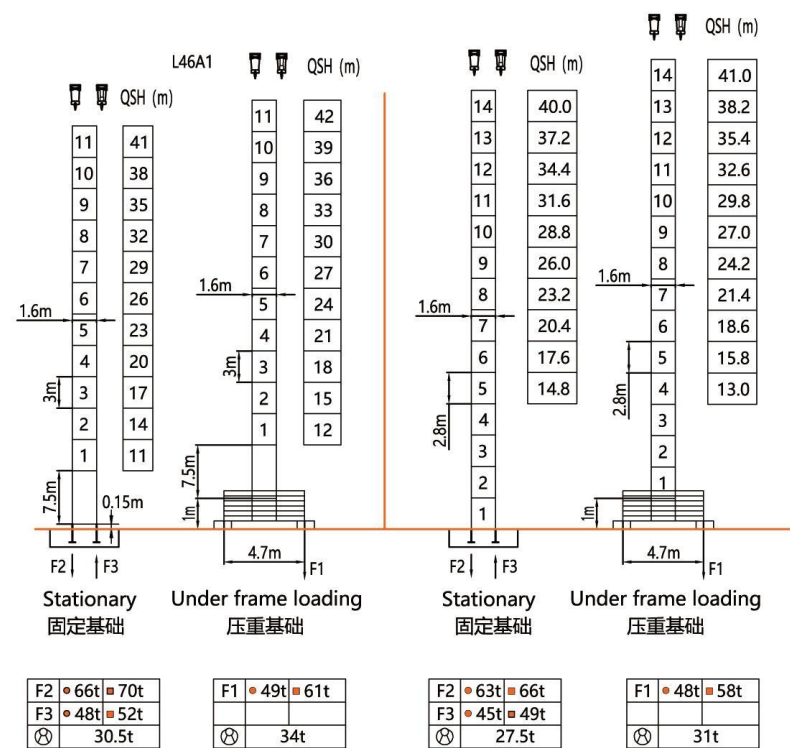
Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
50m	12.5m	10.5t
44m	12.5m	9.3t
38m	12.5m	8.1t

外形尺寸 Dimensions



塔身 Tower



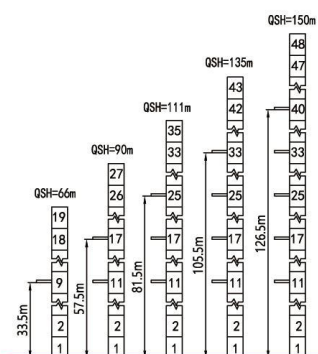
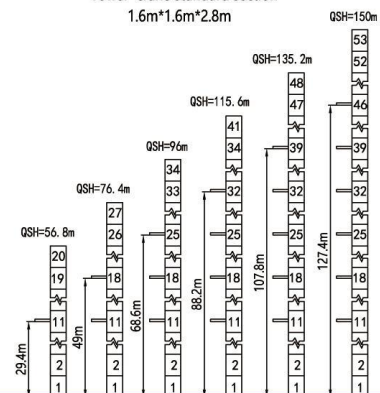
QSH: Height of The Hook • In Service (工作状态) ■ Out of Service (非工作状态)

⊗ Weight with max free-standing height and max jib (without counter-weight and load) (不含载荷及平衡重, 最大臂长及标准高度时的自重)

载荷特性 Load Diagrams

Jib		Max Load		Mxt															
m	rope	t	m	18	20	22	24	26	28	30	32	34	36	38	44	50			
50	☺	3.0	27.1	3.0					2.89	2.64	2.43	2.25	2.08	1.93	1.57	1.30			
	☹	6.0	14.8	4.81	4.25	3.79	3.40	3.08	2.81	2.56	2.35	2.17	2.00	1.85	1.49	1.22			
44	☺	3.0	28.0	3.0					2.75	2.53	2.34	2.18	2.02	1.65					
	☹	6.0	15.3	5.00	4.41	3.94	3.54	3.21	2.92	2.67	2.45	2.26	2.10	1.94	1.57				
38	☺	3.0	28.0	3.0					2.75	2.53	2.34	2.18	2.02						
	☹	6.0	15.3	5.00	4.41	3.94	3.54	3.21	2.92	2.67	2.45	2.26	2.10	1.94					

附着示意图 Anchorage

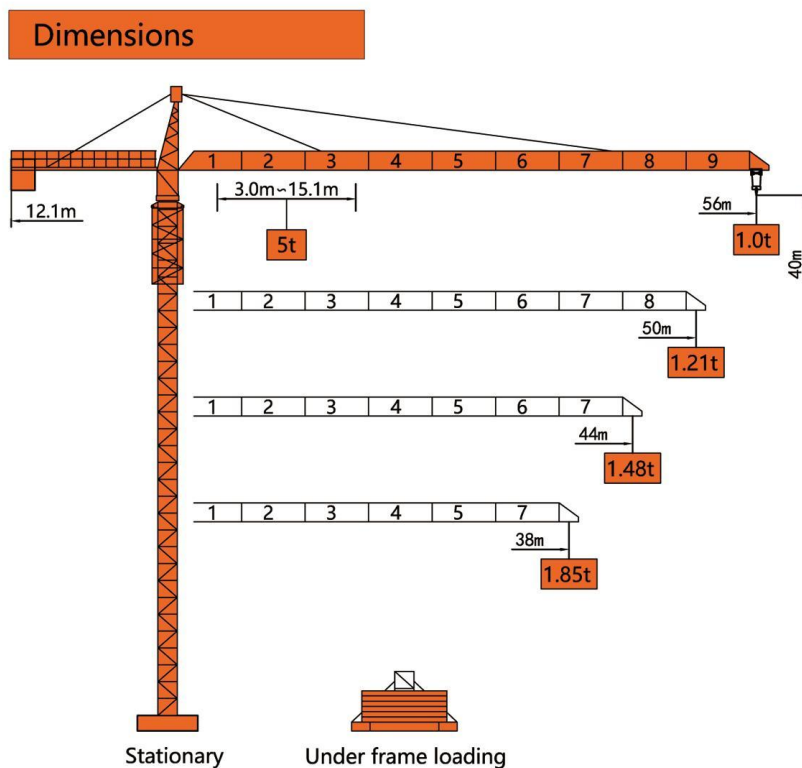
Tower crane standard section
L46A1Tower crane standard section
1.6m*1.6m*2.8m

机构特性 Mechanisms

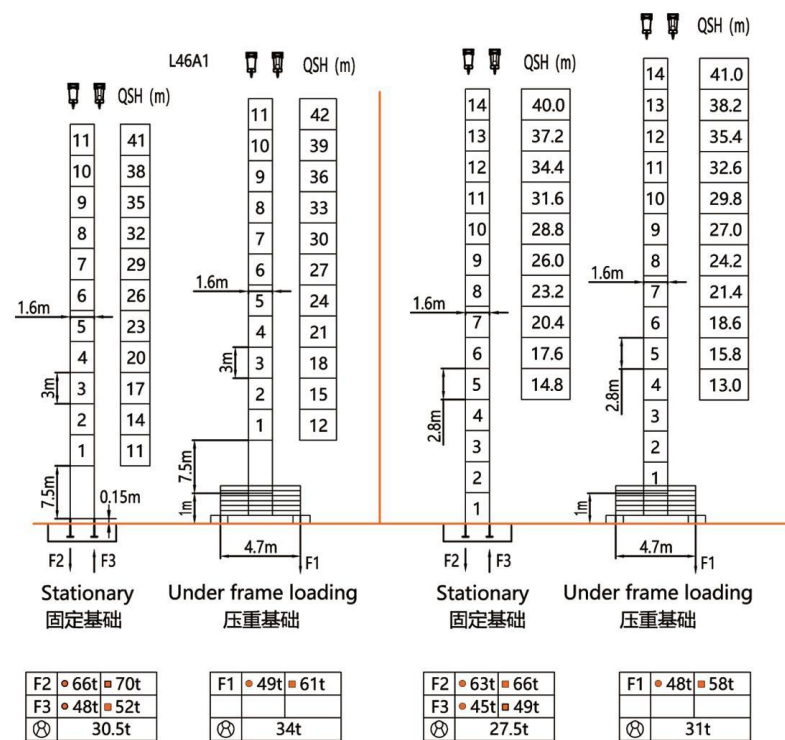
Mechanisms	Example	Model	Speed (m/min)	Hoist Weight (t)	Rope Capacity	Power
Hoisting	▲ ▼	IQ6.80B	☺	0-9	3.0	410m 24kw
			☹	0-35	3.0	
			☺	0-70	1.5	
			☹	0-4.5	6.0	
			☺	0-17.5	6.0	
			☹	0-35	3.0	
Trolleying	◀▶	BE2455X	0 ~ 40m/min			3.3kw
Slewing	⦿	HR37	0 ~ 0.63r/min			3.7kw
Main Supply					~ 380V(± 10%) 50Hz	
Gross Power (Excluding climbing and travelling)					31Kw	

平衡重 Counter-Weight

Jib Length 臂长	Balance Arm Length 平衡臂长	Coynter-Weight 平衡重
50m	12m	10.5t
44m	12m	9.3t
38m	12m	8.1t



塔身 Tower



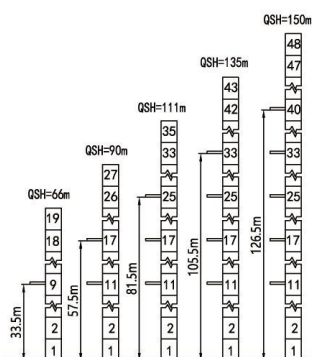
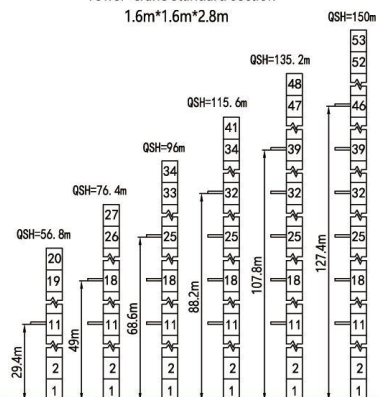
QSH: Height of The Hook ● In Service (工作状态) ■ Out of Service (非工作状态)

⊗ Weight with max free-standing height and max jib (without counter-weight and load) (不含载荷及平衡重, 最大臂长及标准高度时的自重)

Load Diagrams

Jib		Max Load		Mxt												
m	rope	t	m	18	20	22	24	26	28	30	32	35	38	44	50	56
56	☺	2.5	28.1	2.50					2.32	2.15	1.93	1.74	1.43	1.21	1.04	
	☹	5.0	15.1	4.17	3.70	3.32	3.00	2.73	2.49	2.28	2.11	1.89	1.70	1.39	1.17	1.00
50	☺	2.5	28.5	2.50					2.35	2.17	1.95	1.75	1.45	1.21		
	☹	5.0	15.4	4.21	3.74	3.35	3.03	2.76	2.52	2.31	2.13	1.91	1.71	1.41	1.17	
44	☺	2.5	28.9	2.50					2.40	2.22	1.99	1.80	1.48			
	☹	5.0	15.7	4.30	3.82	3.43	3.10	2.82	2.57	2.36	2.18	1.95	1.76	1.44		
38	☺	2.5	29.3	2.50					2.48	2.29	2.06	1.85				
	☹	5.0	16.1	4.42	3.93	3.53	3.19	2.91	2.66	2.44	2.25	2.02	1.81			

Anchorage

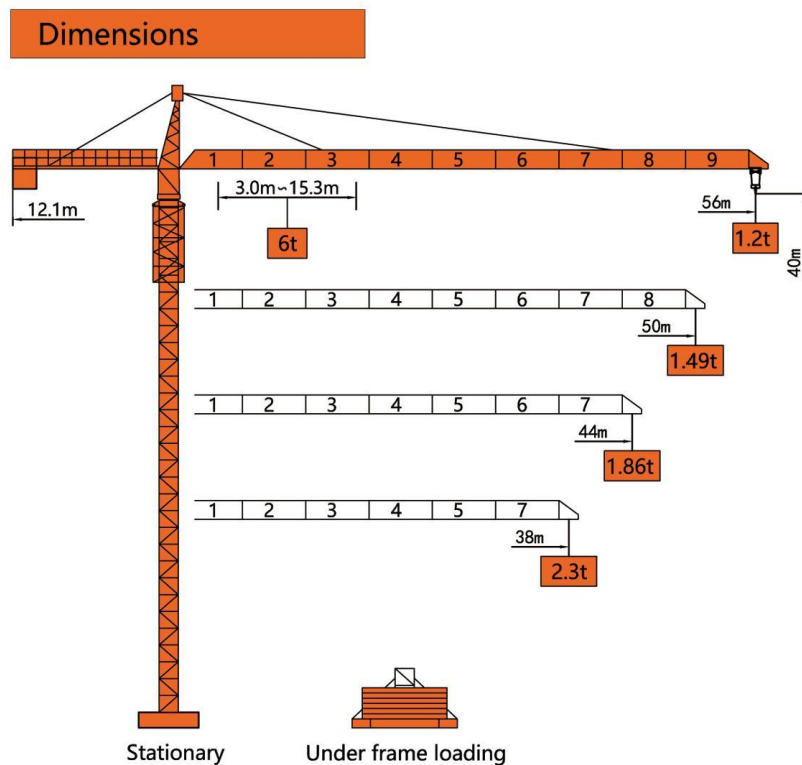
Tower crane standard section
L46A1Tower crane standard section
1.6m*1.6m*2.8m

Mechanisms

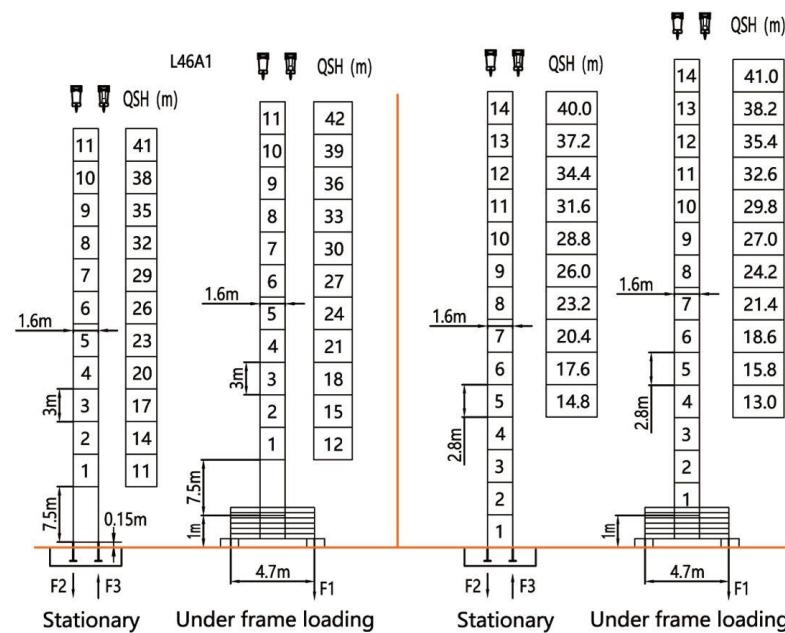
Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ5.70B		0-9	2.5	320m	18kw
				0-35	2.5		
				0-70	1.25		
				0-4.5	5.0		
				0-17.5	5.0		
				0-35	2.5		
Trolleying		BE2455X	0 ~ 40m/min				3.3kw
Slewing		HR37	0 ~ 0.63r/min				2*3.7kw
Main Supply					~ 380V(±10%) 50Hz		
Gross Power (Excluding climbing and travelling)					28.7Kw		

Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
56m	12.1m	13.5t
50m	12.1m	11.95t
44m	12.1m	10.4t
38m	12.1m	8.85t



Tower



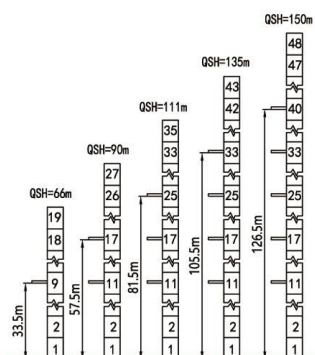
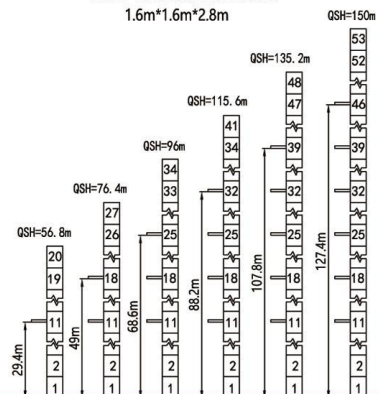
QSH: Height of The Hook • In Service ■ Out of Service

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

Load Diagrams

Jib m	rope	Max Load		Mxt												
		t	m	18	20	22	24	26	28	30	32	35	38	44	50	56
56	☺	3.0	28.3	3.0						2.80	2.59	2.31	2.08	1.70	1.42	1.20
	☹	6.0	15.3	5.00	4.43	3.96	3.57	3.23	2.95	2.70	2.49	2.21	1.98	1.60	1.32	1.10
50	☺	3.0	29.3	3.0						2.93	2.70	2.42	2.17	1.79	1.49	
	☹	6.0	15.9	5.21	4.62	4.13	3.72	3.38	3.08	2.83	2.60	2.32	2.07	1.69	1.39	
44	☺	3.0	30.1	3.0						2.81	2.51	2.26	1.86			
	☹	6.0	16.4	5.40	4.79	4.28	3.86	3.51	3.20	2.94	2.71	2.41	2.16	1.76		
38	☺	3.0	30.8	3.0						2.86	2.56	2.30				
	☹	6.0	16.8	5.55	4.92	4.40	3.98	3.61	3.30	3.02	2.76	2.46	2.20			

Anchorage

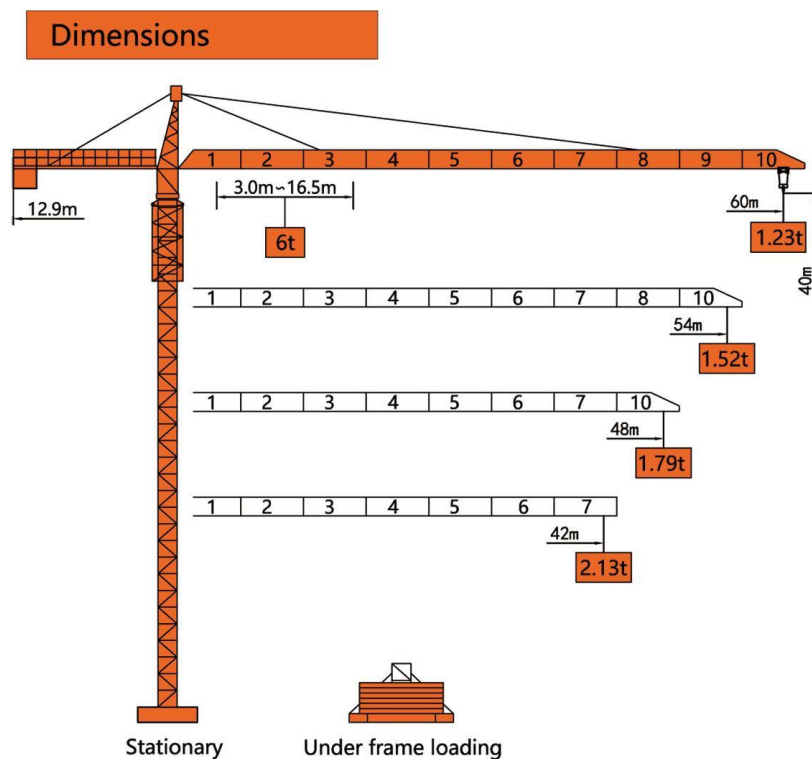
Tower crane standard section
L46A1Tower crane standard section
1.6m*1.6m*2.8m

Mechanisms

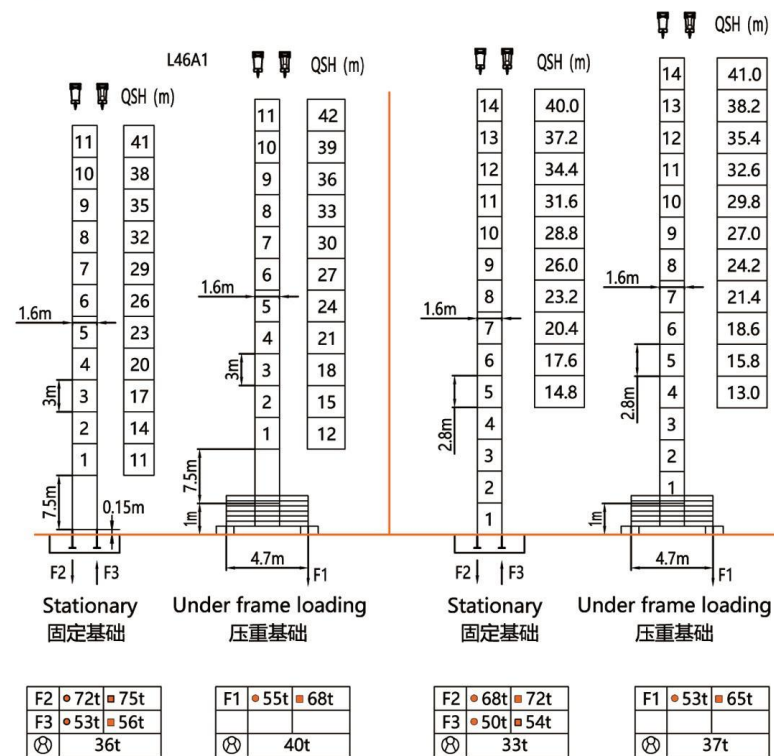
Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ6.80B		0-9	2.5	410m	24kw
				0-35	2.5		
				0-70	1.25		
				0-4.5	5.0		
				0-17.5	5.0		
				0-35	2.5		
Trolleying		BE2455X	0 ~ 40m/min				3.3kw
Slewing		HR37	0 ~ 0.63r/min				2*3.7kw
Main Supply						~ 380V(± 10%) 50Hz	
Gross Power (Excluding climbing and travelling)						34.7Kw	

Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
56m	12.1m	13.5t
50m	12.1m	11.95t
44m	12.1m	10.4t
38m	12.1m	8.85t



Tower



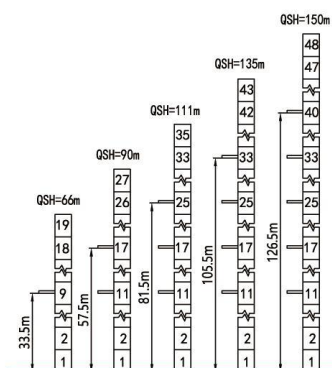
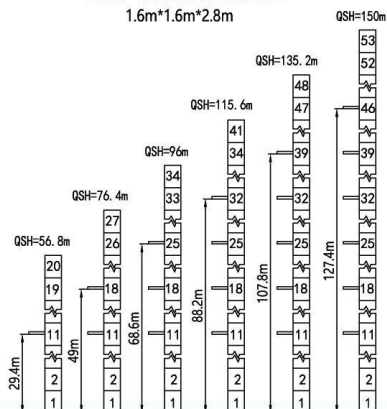
QSH: Height of The Hook ● In Service ■ Out of Service

⊗ 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	28	30	32	35	42	48	54	60	
60	☺	3.0	30.5	3.0							2.83	2.54	2.01	1.69	1.43	1.23	
	☹	6.0	16.5	5.47	4.86	4.36	3.95	3.60	3.29	3.05	2.80	2.51	1.98	1.66	1.40	1.20	
54	☺	3.0	31.8	3.0							2.98	2.67	2.13	1.79	1.52		
	☹	6.0	17.3	5.75	5.10	4.58	4.15	3.78	3.47	3.19	2.95	2.64	2.10	1.76	1.49		
48	☺	3.0	31.8	3.0							2.98	2.67	2.13	1.79			
	☹	6.0	17.3	5.75	5.10	4.58	4.15	3.78	3.47	3.19	2.95	2.64	2.10	1.76			
42	☺	3.0	31.8	3.0							2.98	2.67	2.13				
	☹	6.0	17.3	5.75	5.10	4.58	4.15	3.78	3.47	3.19	2.95	2.64	2.10				

Anchorage

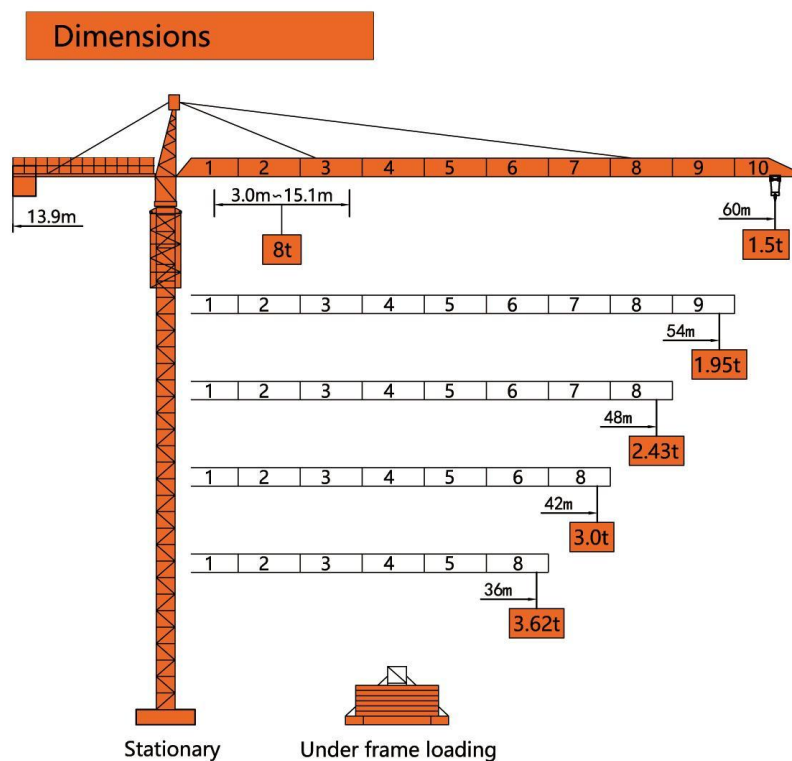
Tower crane standard section
L46A1Tower crane standard section
1.6m*1.6m*2.8m

Mechanisms

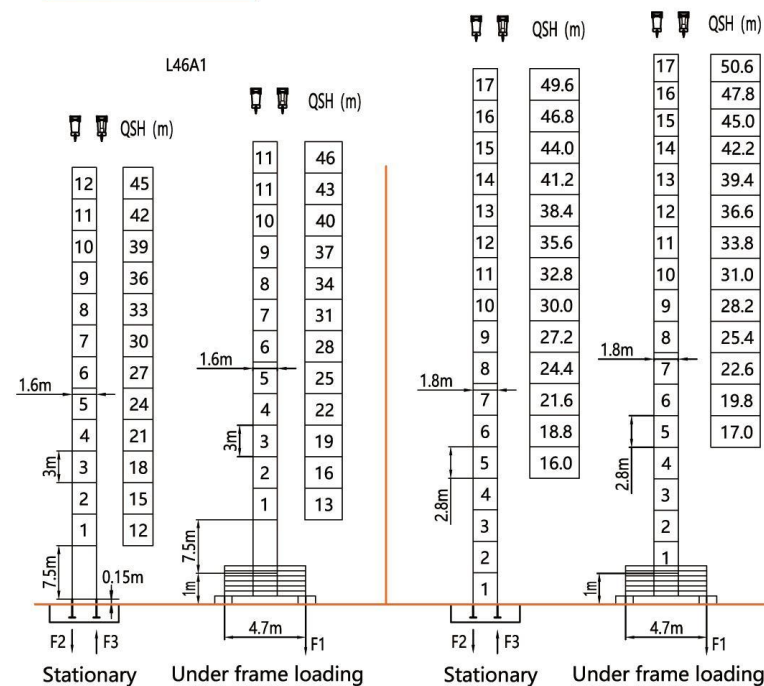
Mechanisms	Example	Model	Speed (m/min)	Hoist Weight (t)	Rope Capacity	Power
Hoisting	▲ ● ▼	IQ6.80B	☺	0-9	2.5	410m 24kw
			☹	0-35	2.5	
			☺	0-70	1.25	
			☹	0-4.5	5.0	
			☺	0-17.5	5.0	
			☹	0-35	2.5	
Trolleying	◀▶	BE2455X	0 ~ 40m/min			3.3kw
Slewing	⦿	HR37	0 ~ 0.63r/min			2*3.7kw
Main Supply				~ 380V(±10%) 50Hz		
Gross Power (Excluding climbing and travelling)				34.7Kw		

Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
60m	12.9m	14.5t
54m	12.9m	12.8t
48m	12.9m	11.1t
42m	12.9m	9.4t



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

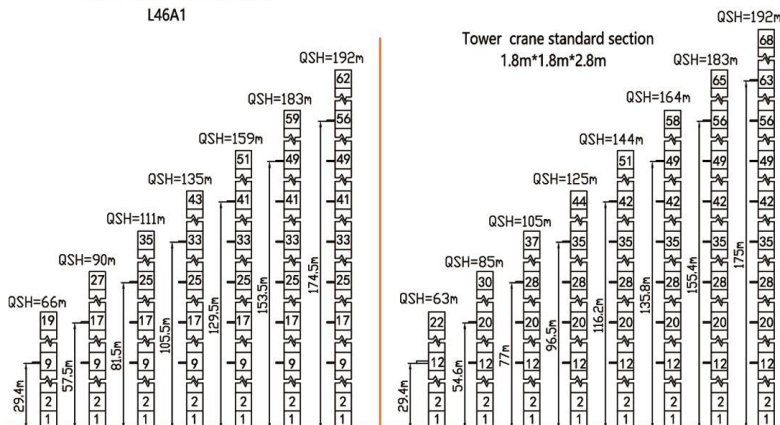
⊗ Weight with max free-standing height and max jib (without counter-weight and load)

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

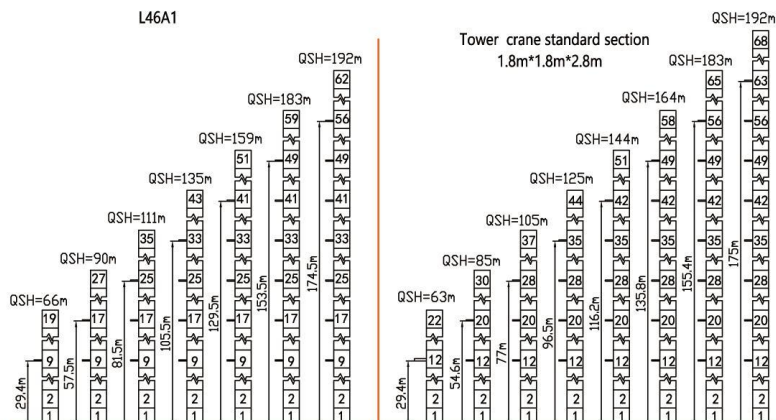
Load Diagrams

Jib		Max Load		Mxt															
m	rope	t	m	15	18	20	23	25	30	32	34	36	42	48	54	60			
60		5.0	23.8	5.0				4.72	3.80	3.51	3.26	3.03	2.48	2.08	1.76	1.50			
		10.0	12.7	8.32	6.79	6.02	5.12	4.64	3.72	3.43	3.18	2.95	2.40	2.00	1.68	1.42			
54		5.0	25.6	5.0				4.15	3.84	3.57	3.32	2.73	2.29	1.95					
		10.0	13.6	9.02	7.37	6.55	5.58	5.06	4.07	3.76	3.49	3.24	2.65	2.21	1.87				
48		5.0	26.7	5.0				4.37	4.05	3.76	3.51	2.89	2.43						
		10.0	14.2	9.46	7.73	6.87	5.86	5.32	4.29	3.97	3.68	3.43	2.81	2.35					
42		5.0	27.5	5.0				4.52	4.18	3.89	3.63	3.00							
		10.0	14.7	9.76	7.98	7.10	6.06	5.50	4.44	4.10	3.81	3.55	2.92						
36		5.0	27.5	5.0				4.52	4.18	3.89	3.63								
		10.0	14.7	9.76	7.98	7.10	6.06	5.50	4.44	4.10	3.81	3.55							

Anchorage

Tower crane standard section

L46A1

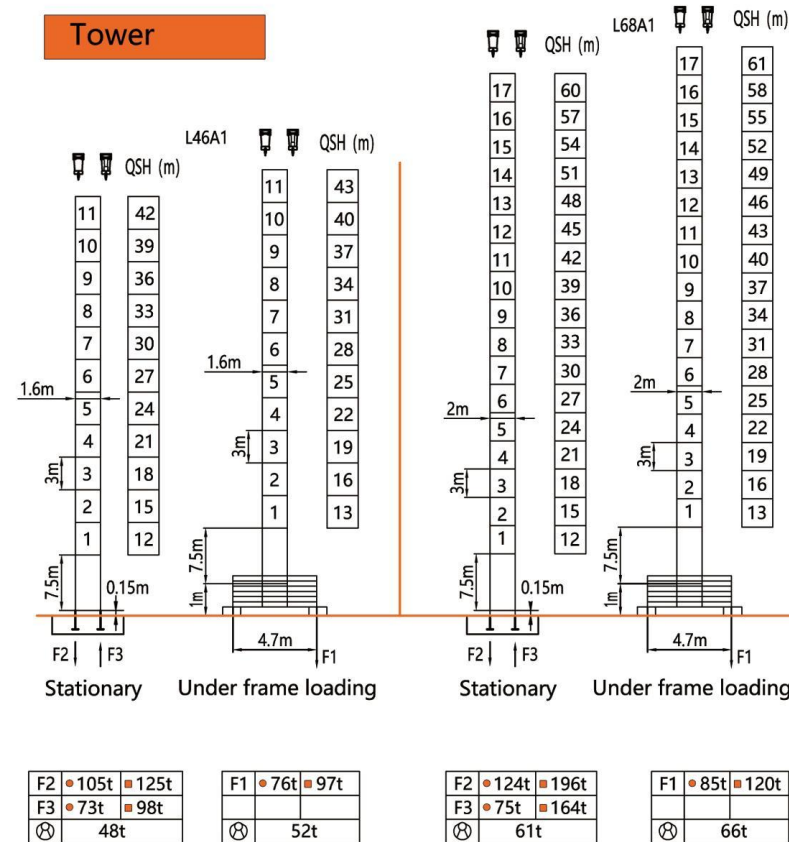
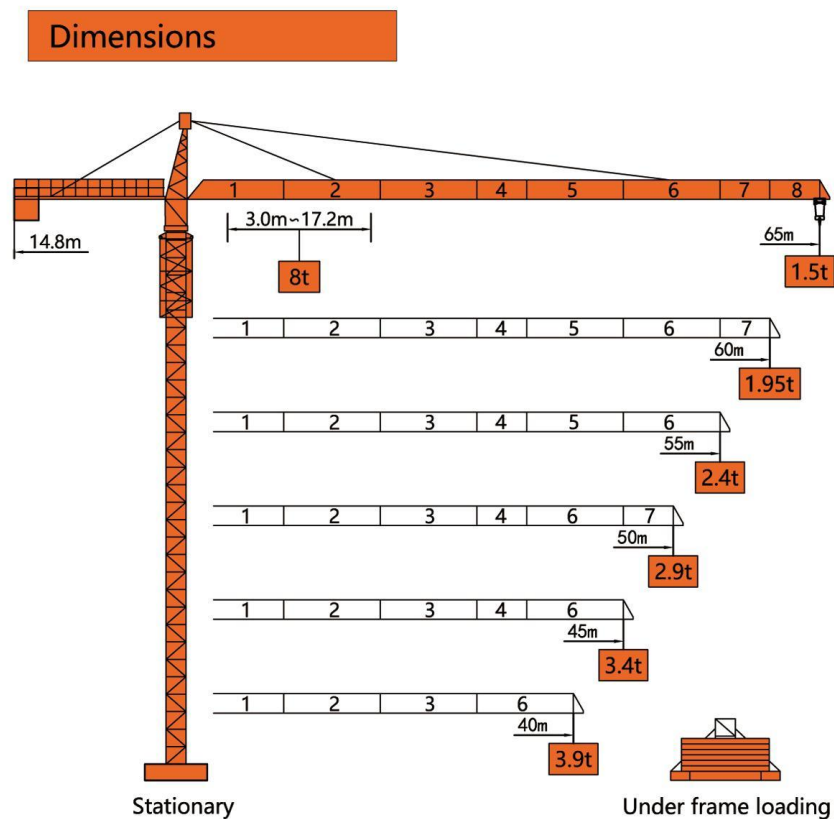


Mechanisms

Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ8.80P		0-76	1.4	420m	37kw
				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)						49Kw	

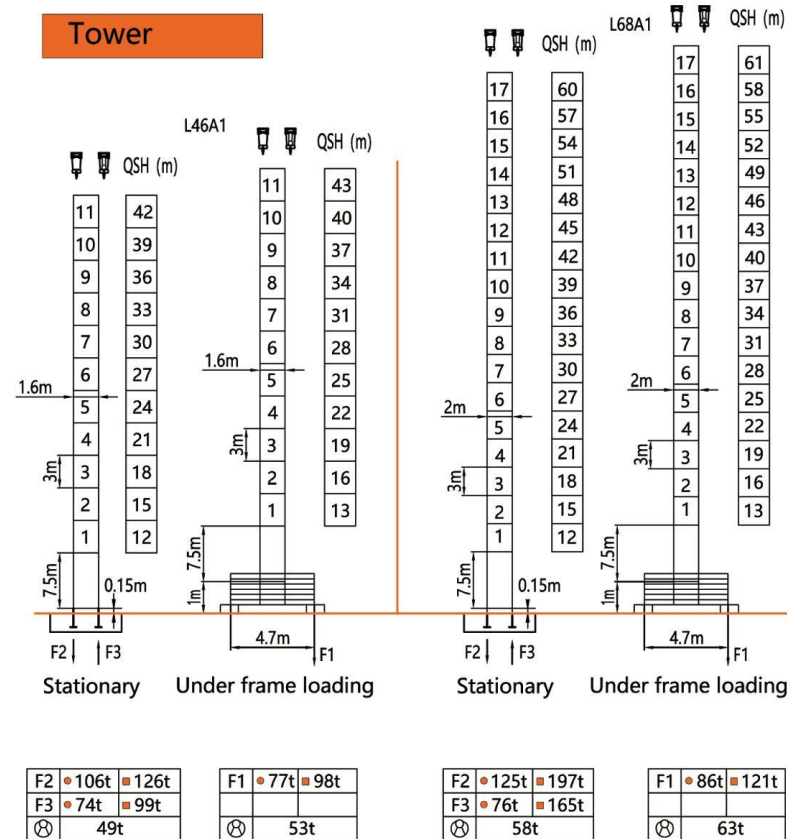
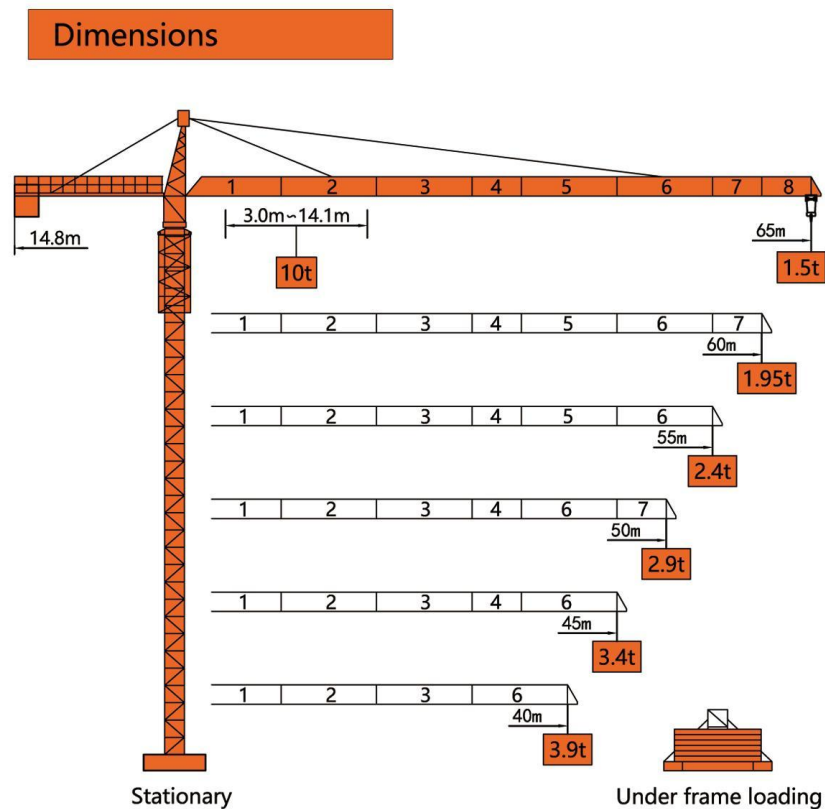
Counter-Weight

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



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

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



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

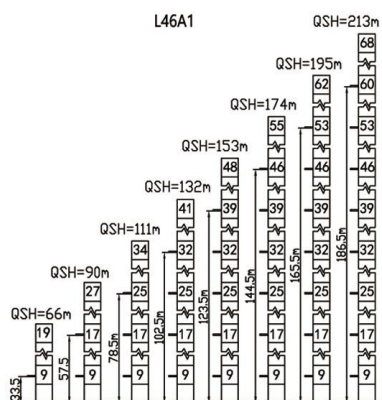
⊗ Weight with max free-standing height and max jib (without counter-weight and load)

Load Diagrams

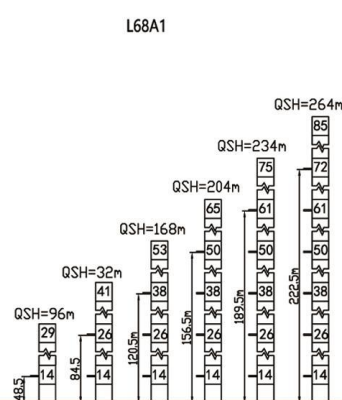
Jib		Max Load		Mxt													
m	rope	t	m	20	22	24	26	28	30	35	40	45	50	55	60	65	
65	ଝୁ	5.0	26.4	5.0				4.67	4.30	3.58	3.03	2.60	2.26	1.98	1.75	1.55	
	ଝା	10.0	14.1	6.78	6.08	5.50	5.01	4.59	4.22	3.50	2.95	2.52	2.18	1.90	1.67	1.47	
60	ଝୁ	5.0	28.4	5.0				4.70	3.91	3.33	2.87	2.50	2.20	1.95			
	ଝା	10.0	15.1	7.37	6.62	6.00	5.47	5.02	4.62	3.83	3.25	2.79	2.42	2.12	1.87		
55	ଝୁ	5.0	30.3	5.0					4.23	3.60	3.11	2.72	2.40				
	ଝା	10.0	16.2	7.92	7.12	6.45	5.89	5.41	4.99	4.15	3.52	3.03	2.64	2.32			
50	ଝୁ	5.0	31.9	5.0					4.48	3.83	3.31	2.90					
	ଝା	10.0	17.0	8.37	7.53	6.83	6.23	5.73	5.29	4.40	3.75	3.23	2.82				
45	ଝୁ	5.0	32.6	5.0					4.60	3.93	3.40						
	ଝା	10.0	17.4	8.57	7.71	6.99	6.39	5.87	5.42	4.52	3.85	3.32					
40	ଝୁ	5.0	32.4	5.0					4.57	3.90							
	ଝା	10.0	17.3	8.52	7.66	6.95	6.35	5.83	5.39	4.49	3.82						

Anchorage

Tower crane standard section



Tower crane standard section



Mechanisms

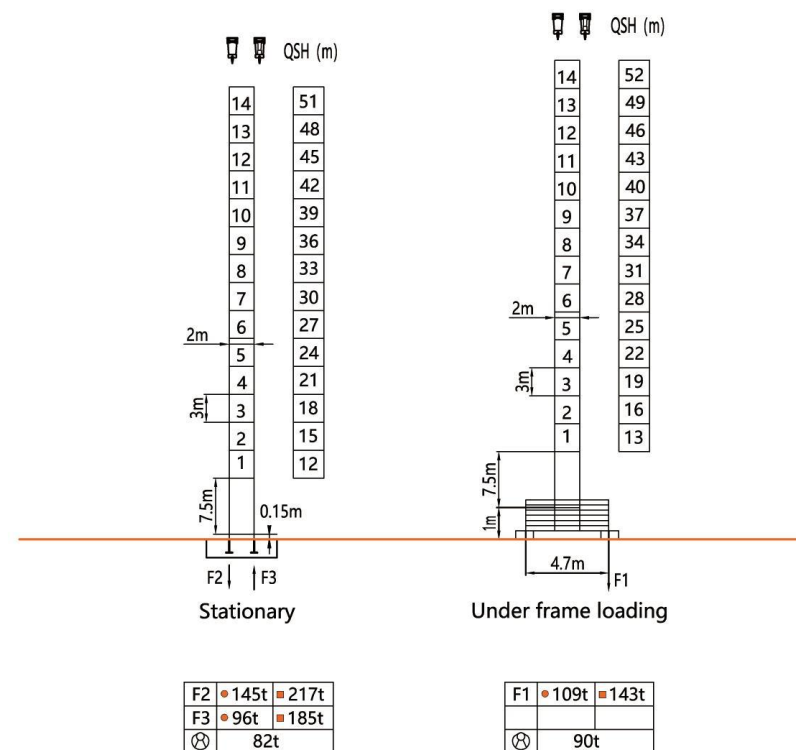
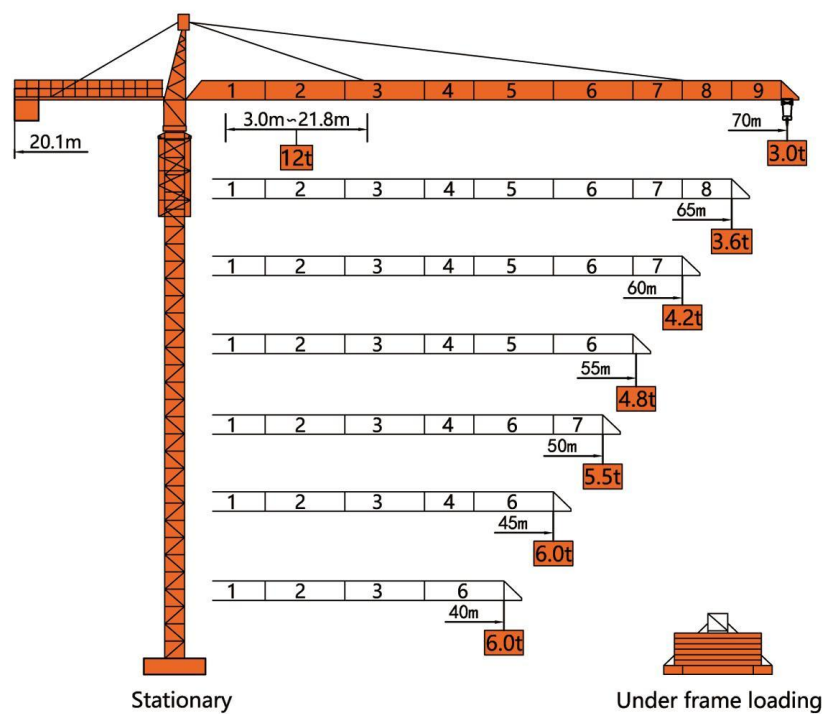
Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ8.80P		0-76	1.4	420m	37kw
				0-38	4.0		
				0-76	2.8		
				0-38	8.0		
Trolleying		BE2455X	0 ~ 58m/min				5.5kw
Slewing		HR37	0 ~ 0.82r/min				2*5.5kw
Main Supply						~ 380V(±10%) 50Hz	
Gross Power (Excluding climbing and travelling)						53.5Kw	

Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
65m	14.8m	19.3t
60m	14.8m	17.6t
55m	14.8m	15.9t
50m	14.8m	14.2t
45m	14.8m	12.5t
40m	14.8m	10.8t

Tower

Dimensions



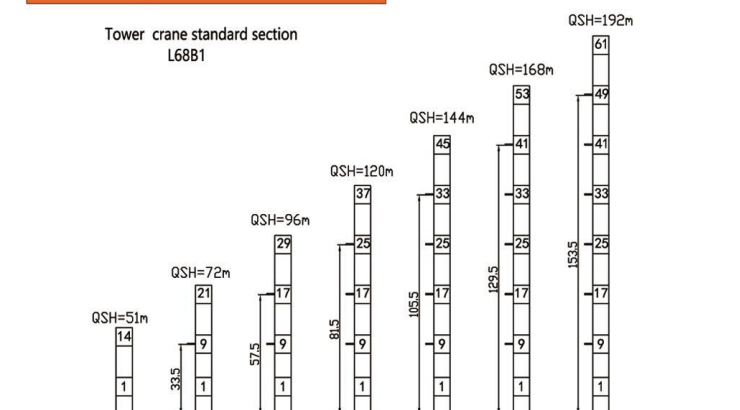
QSH: Height of The Hook • In Service ■ Out of Service

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

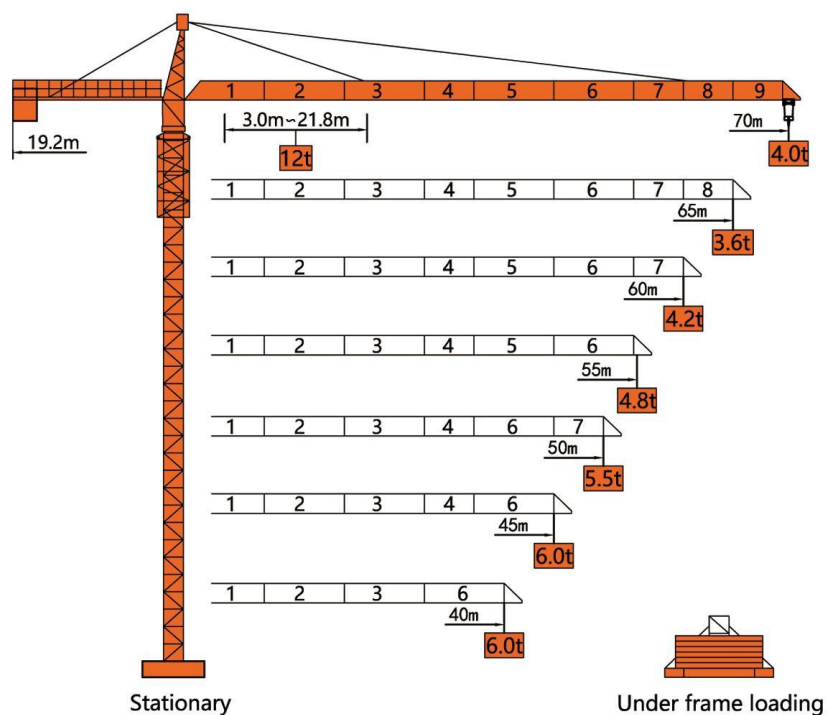
Load Diagrams

Jib	Max Load	Mxt															
m	rope	t	m	23	25	30	32	35	38	40	45	50	55	60	65	70	
70	ଝୁ	6.0	40.5	6.0							5.29	4.65	4.12	3.69	3.31	3.00	
	ଝୁଠ	12.0	21.8	11.22	10.22	8.29	7.69	6.92	6.27	5.89	5.09	4.45	3.92	3.49	3.11	2.80	
65	ଝୁ	6.0	43.1	6.0							5.70	5.02	4.46	3.99	3.60		
	ଝୁଠ	12.0	23.2	12.0	10.9	8.90	8.27	7.45	6.75	6.35	5.50	4.82	4.26	3.79	3.40		
60	ଝୁ	6.0	44.8	6.0							5.97	5.26	4.68	4.20			
	ଝୁଠ	12.0	24.1	12.0	11.45	9.32	8.66	7.80	7.08	6.66	5.77	5.06	4.48	4.00			
55	ଝୁ	6.0	45.7	6.0								5.39	4.80				
	ଝୁଠ	12.0	24.6	12.0	11.7	9.53	8.86	7.98	7.25	6.82	5.92	5.19	4.60				
50	ଝୁ	6.0	46.5	6.0								5.50					
	ଝୁଠ	12.0	24.8	12.0	11.9	9.71	9.02	8.14	7.39	6.96	6.03	5.30					
45	ଝୁ	6.0	45.0	6.0								6.00					
	ଝୁଠ	12.0	24.2	12.0	11.5	9.36	8.69	7.83	7.11	6.69	5.80						
40	ଝୁ	6.0	45.0	6.0													
	ଝୁଠ	12.0	24.2	12.0	11.5	9.36	8.69	7.83	7.11	6.69							

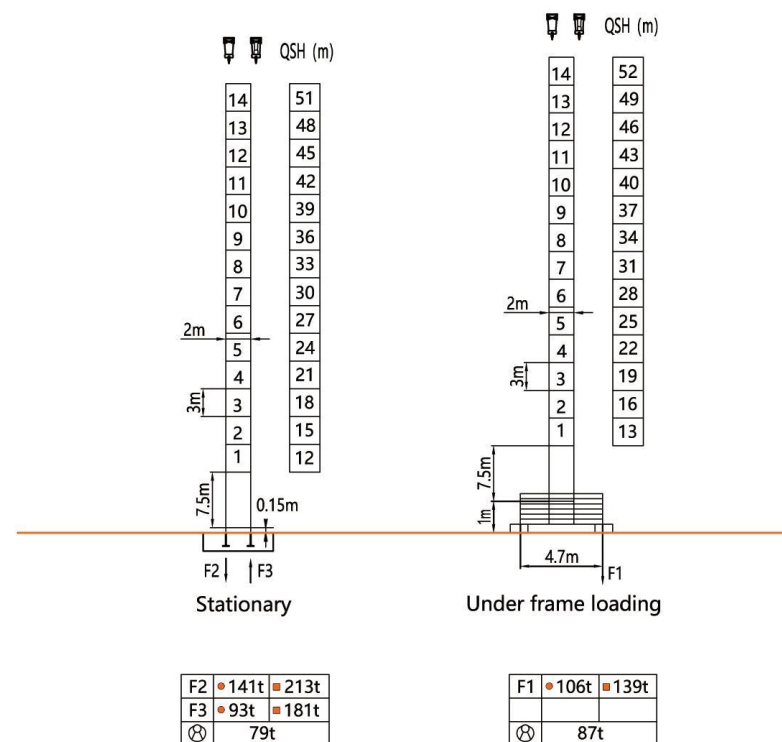
Anchorage

Tower crane standard section
L68B1

Dimensions



Tower



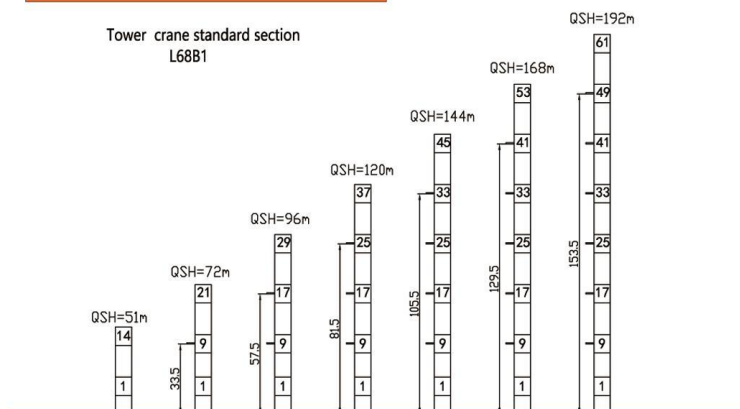
QSH: Height of The Hook • In Service ■ Out of Service

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

Load Diagrams

Jib		Max Load		Mxt															
m	rope	t	m	23	25	30	32	35	38	40	45	50	55	60	65	70			
70	8.0	38.9								7.74	6.78	6.00	5.38	4.85	4.41	4.00			
	16.0	20.0	13.7	12.5	10.2	9.47	8.53	7.74	7.27	6.31	5.53	4.91	4.38	3.94	3.53				
65	8.0	40.4								7.09	6.81	5.62	5.07	4.60					
	16.0	20.8	14.4	13.1	10.7	9.91	8.93	8.11	7.63	6.62	6.34	5.15	4.60	4.13					
60	8.0	41.3								7.27	6.44	5.76	5.20						
	16.0	21.3	14.7	13.4	10.9	10.2	9.16	8.32	7.83	6.80	5.97	5.29	4.73						
55	8.0	42.2								7.43	6.59	5.90							
	16.0	21.7	15.0	13.7	11.2	10.4	9.37	8.52	8.02	6.96	6.12	5.43							
50	8.0	42.8								7.56	6.70								
	16.0	22.0	15.3	13.9	11.4	10.6	9.53	8.66	8.16	7.09	6.23								
45	8.0	41.5								7.30									
	16.0	21.4	14.8	13.5	11.0	10.2	9.20	8.36	7.87	6.83									
40	8.0	41.5																	
	16.0	21.4	14.8	13.5	11.0	10.2	9.20	8.36	7.87										

Anchorage



Mechanisms

Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		55JTVF30		0-100	3.0	520m	55kw
				0-50	8.0		
				0-50	6.0		
				0-25	16.0		
Trolleying		BE2455X	0 ~ 60m/min				7.5kw
Slewing		HR37	0 ~ 0.80r/min				2*9.0kw
Main Supply						~ 380V(±10%) 50Hz	
Gross Power (Excluding climbing and travelling)						80.5Kw	

Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
70m	19m	25.9t
65m	19m	23.7t
60m	19m	21.5t
55m	19m	19.3t
50m	19m	17.1t
45m	19m	14.9t



SUNTEC

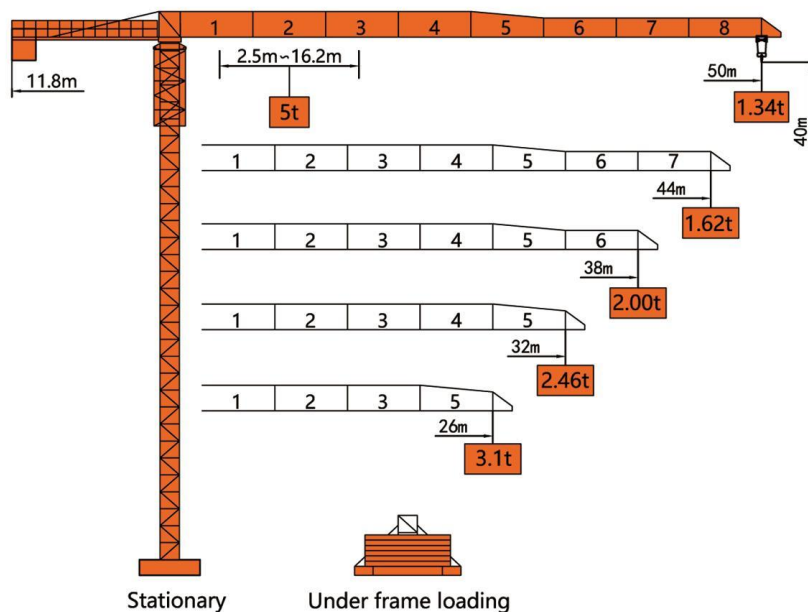
平头式塔式起重机系列



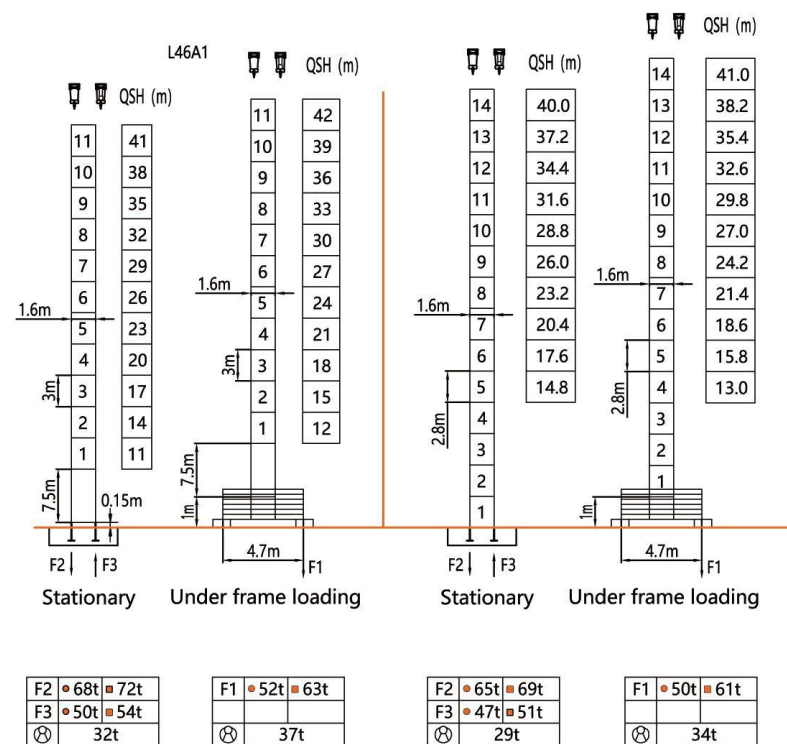




Dimensions



Tower



F2	68t	72t
F3	50t	54t
⊗	32t	

F1	52t	63t
⊗	37t	

F2	65t	69t
F3	47t	51t
⊗	29t	

F1	50t	61t
⊗	34t	

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

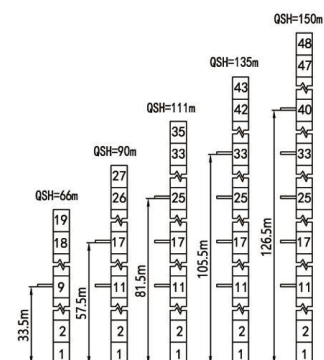
⊗ Weight with max free-standing height and max jib (without counter-weight and load)

Load Diagrams

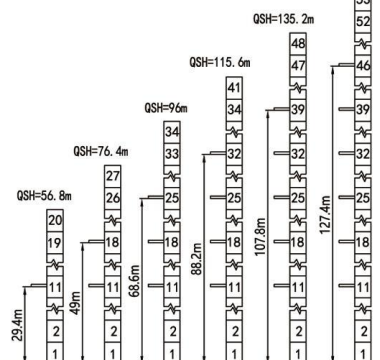
Jib		Max Load		Mxt															
m	rope	t	m	18	19	20	21	22	23	24	25	26	32	38	44	50			
50	☞	2.5	29.5	2.50											2.34	1.90	1.58	1.34	
	☜	5.0	16.2	4.45	4.20	3.96	3.75	3.56	3.38	3.22	3.07	2.94	2.30	1.86	1.54	1.30			
44	☞	2.5	30.2	2.50											2.40	1.95	1.62		
	☜	5.0	16.6	4.57	4.30	4.06	3.85	3.65	3.47	3.30	3.15	3.01	2.36	1.91	1.58				
38	☞	2.5	30.9	2.50											2.46	2.00			
	☜	5.0	16.9	4.68	4.40	4.16	3.94	3.74	3.56	3.39	3.23	3.10	2.42	1.96					
32	☞	2.5	30.9	2.50															
	☜		16.9	4.68	4.40	4.16	3.94	3.74	3.56	3.39	3.23	3.10	2.42						
26	☞	2.5	30.9	2.50															
	☜	5.0	16.9	4.68	4.40	4.16	3.94	3.74	3.56	3.39	3.23	3.10							

Anchorage

Tower crane standard section
L46A1



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

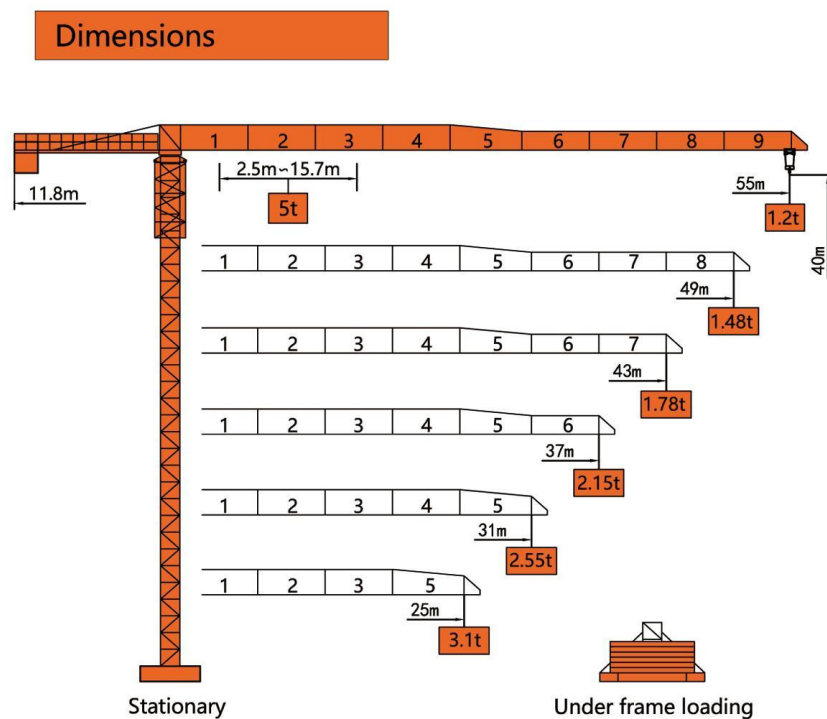


Mechanisms

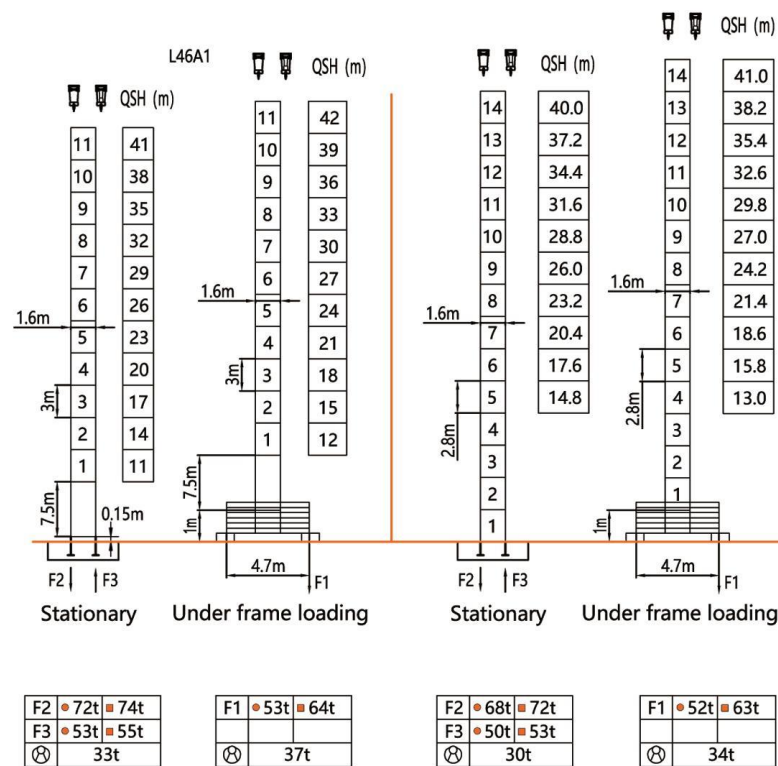
Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ5.70B		0-9	2.5	320m	18kw
				0-35	2.5		
				0-70	1.25		
				0-4.5	5.0		
				0-17.5	5.0		
				0-35	2.5		
Trolleying		BE2455X	0 ~ 40m/min				2.4kw
Slewing		HR37	0 ~ 0.63r/min				2*3.7kw
Main Supply						~ 380V(±10%) 50Hz	
Gross Power (Excluding climbing and travelling)						27.8Kw	

Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
50m	11.8m	8.88t
44m	11.8m	7.76t
38m	11.8m	6.64t
32m	11.8m	5.52t
26m	11.8m	4.40t



Tower



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

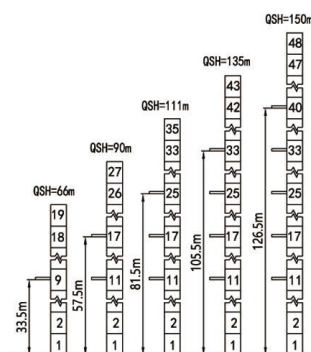
⊗ Weight with max free-standing height and max jib (without counter-weight and load)

Load Diagrams

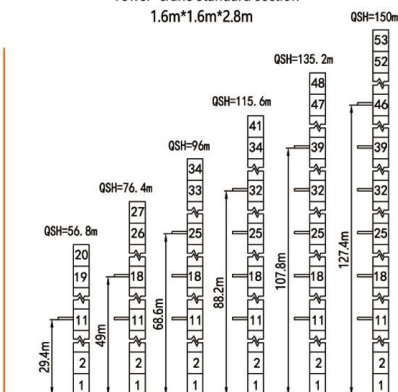
Jib	Max Load			Mxt														
m	rope	t	m	18	19	20	21	22	23	24	25	31	37	43	49	55		
55	☞	2.5	29.8	2.50								2.39	1.95	1.63	1.39	1.20		
	☞	5.0	15.7	4.31	4.07	3.85	3.64	3.46	3.29	3.14	3.00	2.34	1.90	1.58	1.34	1.15		
49	☞	2.5	31.4	2.50								2.07					1.73	1.48
	☞	5.0	16.5	4.56	4.30	4.07	3.86	3.66	3.49	3.33	3.18	2.41	2.02	1.68	1.43			
43	☞	2.5	32.1	2.50								2.12				1.78		
	☞	5.0	16.9	4.67	4.41	4.17	3.95	3.75	3.57	3.41	3.26	2.55	2.07	1.73				
37	☞	2.5	32.4	2.50								2.15						
	☞	5.0	17.1	4.73	4.46	4.22	4.00	3.80	3.62	3.45	3.30	2.58	2.10					
31	☞	2.5	32.1	2.50														
	☞	5.0	16.9	4.67	4.41	4.17	3.95	3.75	3.57	3.41	3.26	2.55						
25	☞	2.5	31.9	2.50														
	☞	5.0	16.2	4.46	4.20	3.97	3.76	3.58	3.40	3.25	3.10							

Anchorage

Tower crane standard section
L46A1



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



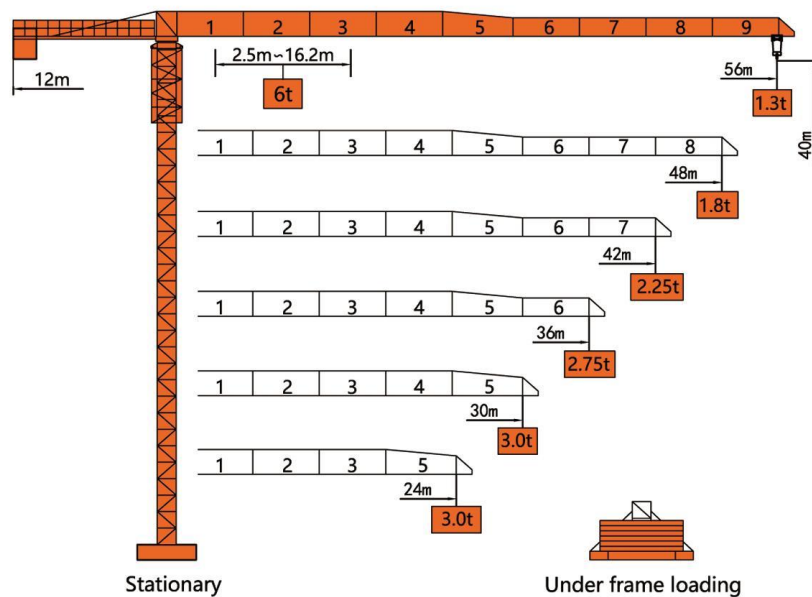
Mechanisms

Mechanisms	Example	Model	Speed (m/min)	Hoist Weight (t)	Rope Capacity	Power	
Hoisting		IQ5.70B		0-9	2.5	320m	18kw
				0-35	2.5		
				0-70	1.25		
				0-4.5	5.0		
				0-17.5	5.0		
				0-35	2.5		
Trolleying		BE2455X	0 ~ 40m/min				3.3kw
Slewing		HR37	0 ~ 0.63r/min				2*3.7kw
Main Supply					~ 380V(±10%) 50Hz		
Gross Power (Excluding climbing and travelling)					28.7Kw		

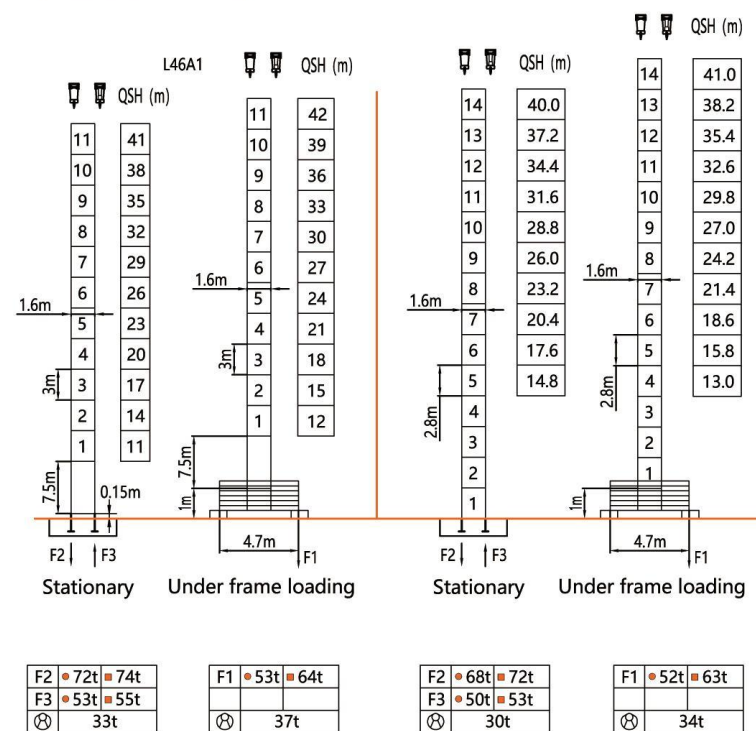
Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
55m	11.8m	10.4t
49m	11.8m	9.2t
43m	11.8m	8.0t
37m	11.8m	6.8t
31m	11.8m	5.6t
25m	11.8m	5.6t

Dimensions



Tower

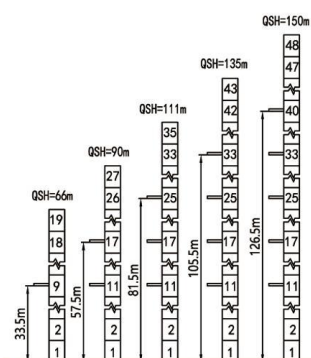
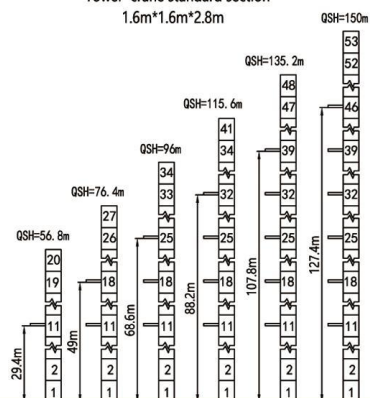


QSH: Height of The Hook • In Service ■ Out of Service
⊗ Weight with max free-standing height and max jib (without counter-weight and load)

Load Diagrams

Jib m	rope t	Max Load t	m	Mxt															
				17	18	19	20	21	22	23	24	30	36	42	48	56			
56	3.0	30.4						3.0					2.43	1.98	1.64	1.30			
	6.0	16.7	5.90	5.52	5.19	4.89	4.62	4.38	4.15	3.95	3.00	2.37	1.92	1.58	1.24				
48	3.0	32.5						3.0					2.64	2.16	1.80				
	6.0	17.8	6.00	5.96	5.61	5.28	4.99	4.73	4.49	4.27	3.26	2.58	2.10	1.74					
42	3.0	33.5						3.0					2.75	2.25					
	6.0	18.4	6.00	6.00	5.80	5.47	5.17	4.90	4.65	4.42	3.38	2.69	2.19						
36	3.0	33.5						3.0					2.75						
	6.0	18.4	6.00	6.00	5.80	5.47	5.17	4.90	4.65	4.42	3.38	2.69							
30	3.0	33.5						3.0											
	6.0	18.4	6.00	6.00	5.80	5.47	5.17	4.90	4.65	4.42	3.38								
24	3.0	33.5						3.0											
	6.0	18.4	6.00	6.00	5.80	5.47	5.17	4.90	4.65	4.42									

Anchorage

Tower crane standard section
L46A1Tower crane standard section
1.6m*1.6m*2.8m

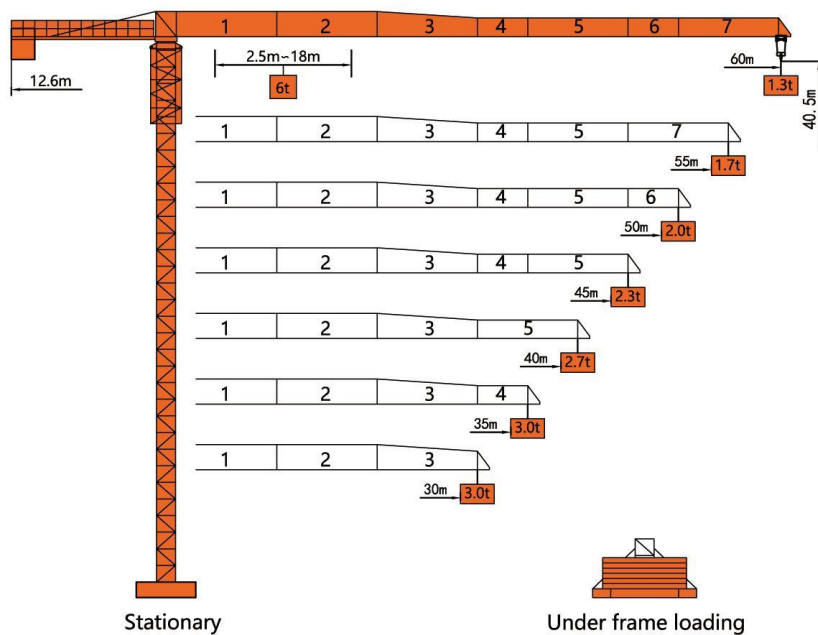
Mechanisms

Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ6.80B		0-100	0.8	410m	24kw
				0-40	3.0		
				0-50	1.6		
				0-20	6.0		
Trolleying		BE2455X	0 ~ 40m/min				3.3kw
Slewing		HR37	0 ~ 0.63r/min				2*3.7kw
Main Supply					~ 380V(± 10%) 50Hz		
Gross Power (Excluding climbing and travelling)					34.7Kw		

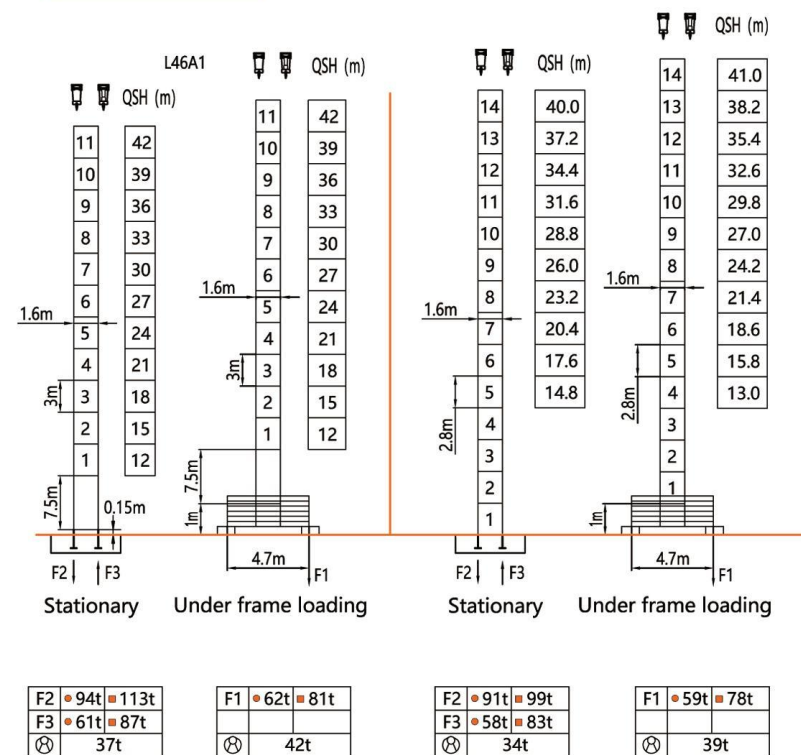
Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
56m	12m	11.5t
48m	12m	10.3t
42m	12m	9.1t
36m	12m	7.9t
30m	12m	6.7t
24m	12m	6.7t

Dimensions



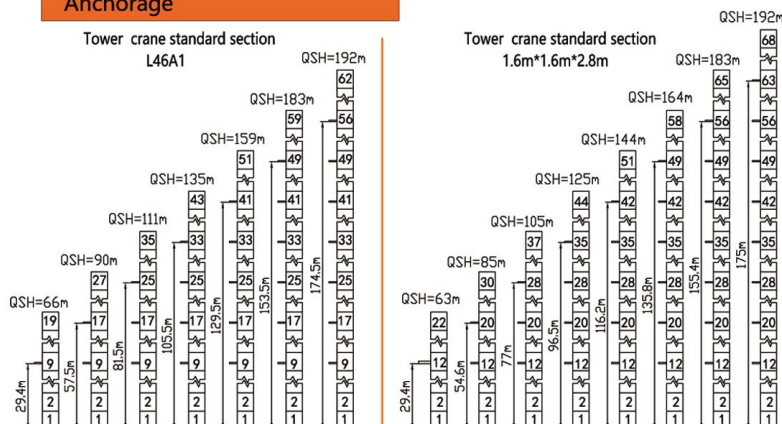
Tower



Load Diagrams

Jib m	rope t	Max Load t	Mxt															
			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



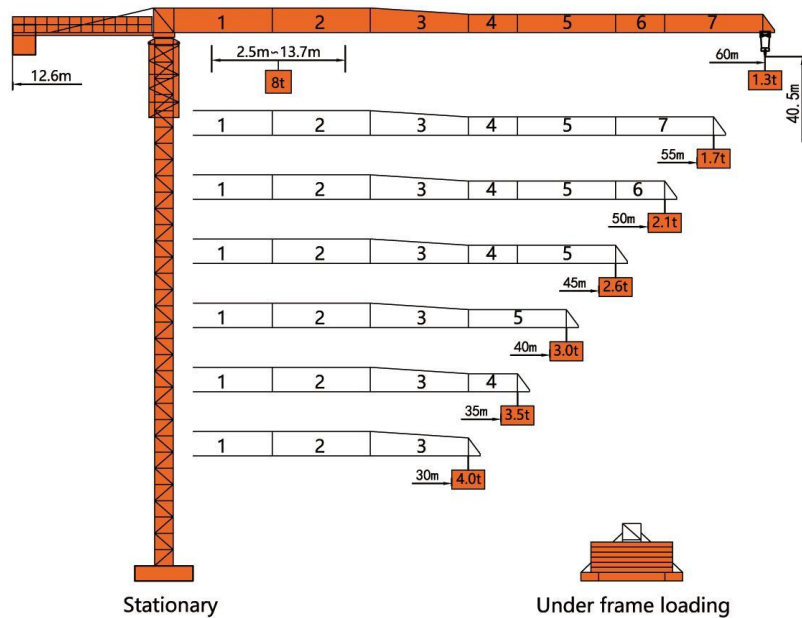
Mechanisms

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		

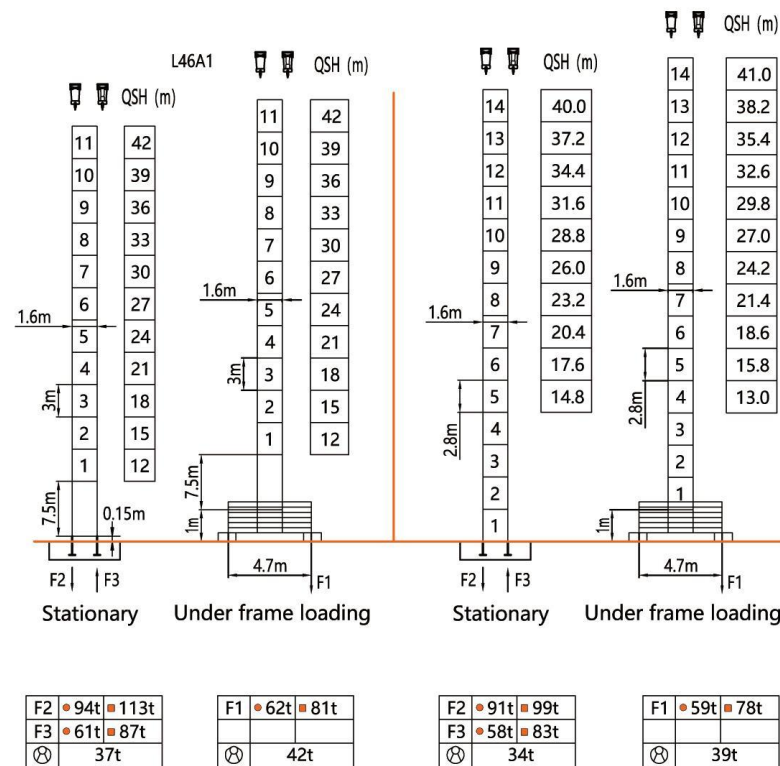
Counter-Weight

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

Dimensions



Tower



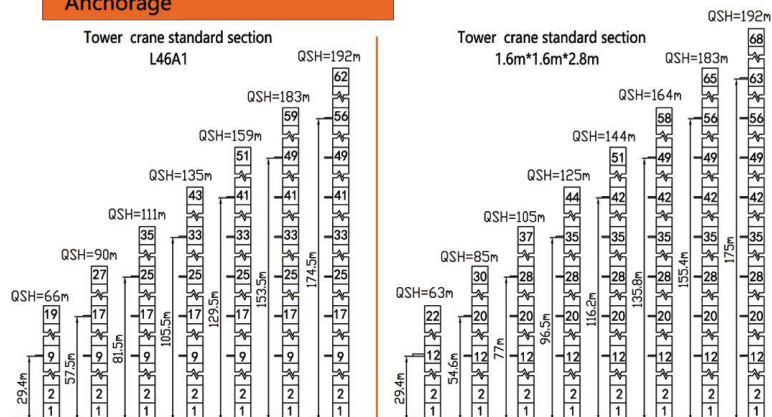
QSH: Height of The Hook • In Service ■ Out of Service

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

Load Diagrams

Jib		Max Load		Mxt													
m	rope	t	m	16	20	22	24	26	28	30	35	40	45	50	55	60	
60		4.0	25.5	4.0				3.92	3.59	3.30	2.73	2.30	1.97	1.70	1.48	1.30	
		8.0	13.7	6.72	5.22	4.67	4.22	3.84	3.51	3.22	2.65	2.22	1.89	1.62	1.40	1.22	
55		4.0	28.1	4.0						3.70	3.07	2.60	2.23	1.94	1.70		
		8.0	15.1	7.47	5.82	5.22	4.72	4.30	3.93	3.62	2.98	2.52	2.15	1.86	1.62		
50		4.0	30.3	4.0						3.37	2.86	2.47	2.10				
		8.0	16.2	8.00	6.34	5.70	5.16	4.70	4.31	3.97	3.29	2.78	2.39	2.02			
45		4.0	31.6	4.0						3.54	3.00	2.60					
		8.0	16.9	8.00	6.65	5.97	5.41	4.93	4.52	4.17	3.46	2.92	2.52				
40		4.0	31.6	4.0						3.54	3.00						
		8.0	16.9	8.00	6.65	5.97	5.41	4.93	4.52	4.17	3.46	2.92					
35		4.0	31.6	4.0						3.54							
		8.0	16.9	8.00	6.65	5.97	5.41	4.93	4.52	4.17	3.46						
30		4.0	31.6	4.0													
		8.0	16.9	8.00	6.65	5.97	5.41	4.93	4.52	4.17							

Anchorage

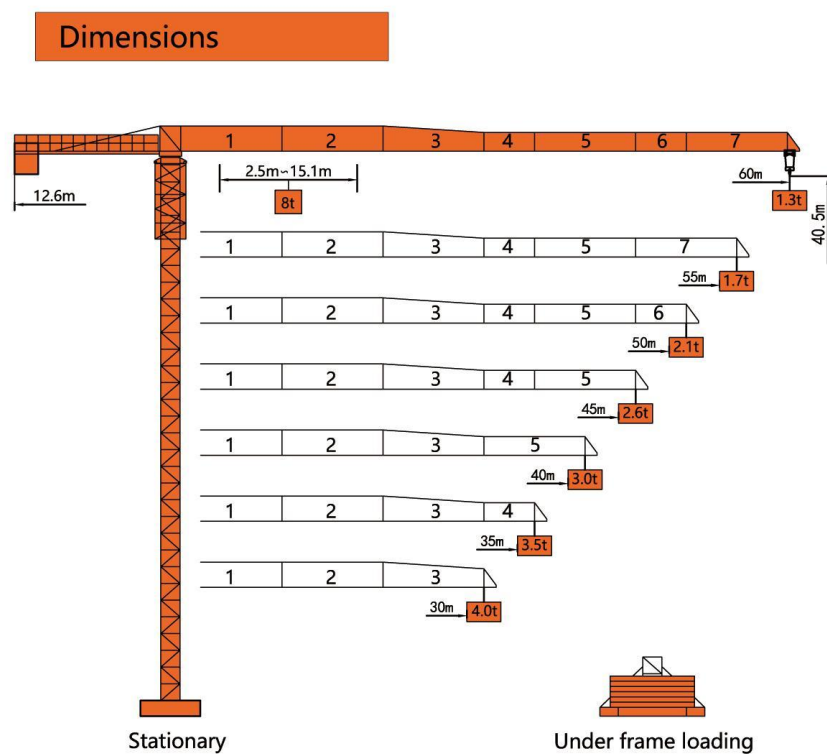


Mechanisms

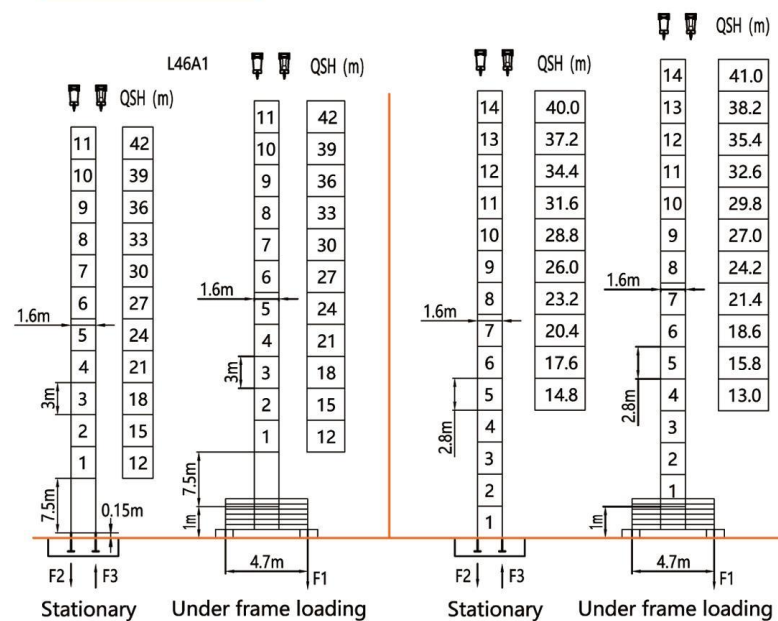
Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ8.80P		0-76	1.4	420m	30kw
				0-38	4.0		
				0-76	2.8		
				0-38	8.0		
Trolleying		BE2455X	0 ~ 40m/min				4.0kw
Slewing		HR37	0 ~ 0.63r/min				2*4.0kw
Main Supply						~ 380V(±10%) 50Hz	
Gross Power (Excluding climbing and travelling)						42Kw	

Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
60m	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



Tower



F2	● 95t	■ 113t
F3	● 63t	■ 87t
⊙	38t	

F1	● 62t	■ 81t
⊙	42t	

F2	● 92t	■ 99t
F3	● 59t	■ 84t
⊗	35t	

F1	● 59t	■ 78t
⊗	39t	

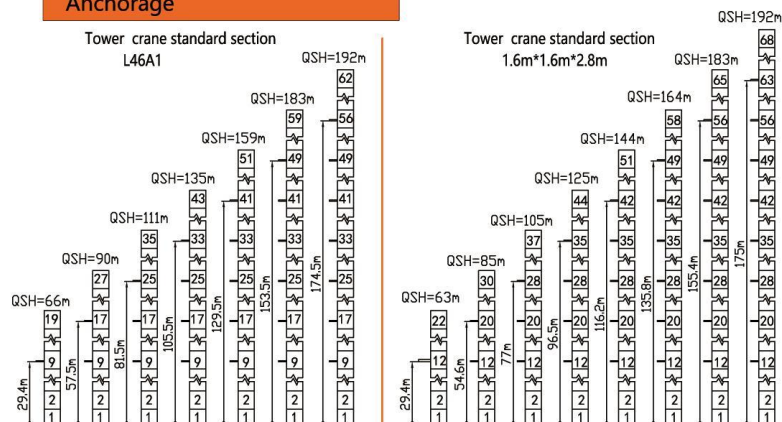
QSH: Height of The Hook ● In Service ■ Out of Service

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

Load Diagrams

Jib		Max Load		Mxt													
m	rope	t	m	18	20	22	24	26	28	30	35	40	45	50	55	60	
60	🌀	4.0	28.1	4.0							3.70	3.07	2.60	2.23	1.94	1.70	1.50
	🌀	8.0	15.1	6.55	5.82	5.22	4.72	4.30	3.93	3.62	2.99	2.52	2.15	1.86	1.62	1.42	
55	🌀	4.0	30.4	4.0							3.39	2.88	2.48	2.16	1.90		
	🌀	8.0	16.3	7.16	6.37	5.72	5.18	4.72	4.33	3.99	3.31	2.80	2.40	2.08	1.82		
50	🌀	4.0	31.9	4.0							3.59	3.05	2.63	2.30			
	🌀	8.0	17.1	7.55	6.72	6.04	5.47	4.99	4.58	4.22	3.51	2.97	2.58	2.22			
45	🌀	4.0	32.6	4.0							3.67	3.12	2.70				
	🌀	8.0	17.4	7.72	6.87	6.17	5.60	5.10	4.68	4.32	3.58	3.04	2.62				
40	🌀	4.0	32.6	4.0							3.67	3.12					
	🌀	8.0	17.4	7.72	6.87	6.17	5.60	5.10	4.68	4.32	3.58	3.04					
35	🌀	4.0	32.6	4.0							3.67						
	🌀	8.0	17.4	7.72	6.87	6.17	5.60	5.10	4.68	4.32	3.58						
30	🌀	4.0	32.6	4.0													
	🌀	8.0	17.4	7.72	6.87	6.17	5.60	5.10	4.68	4.32							

Anchorage



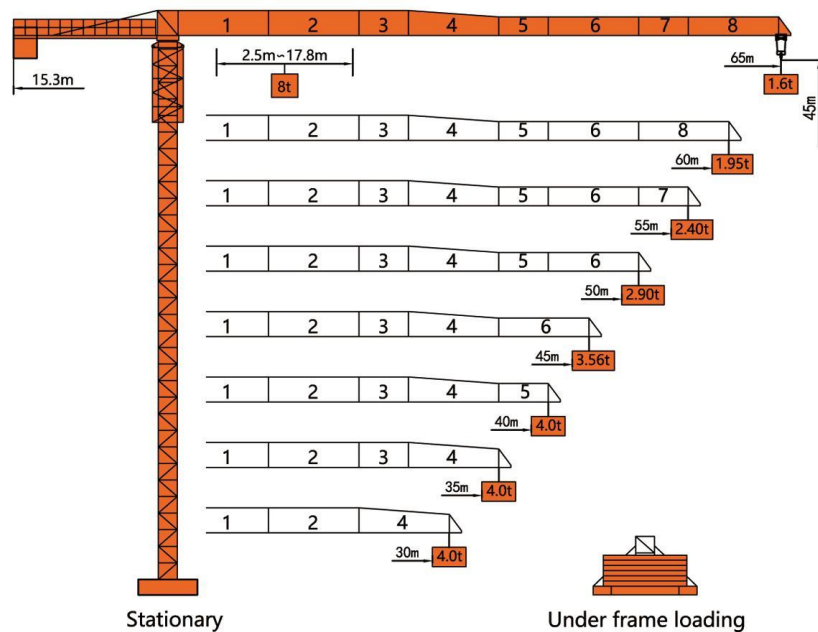
Mechanisms

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	

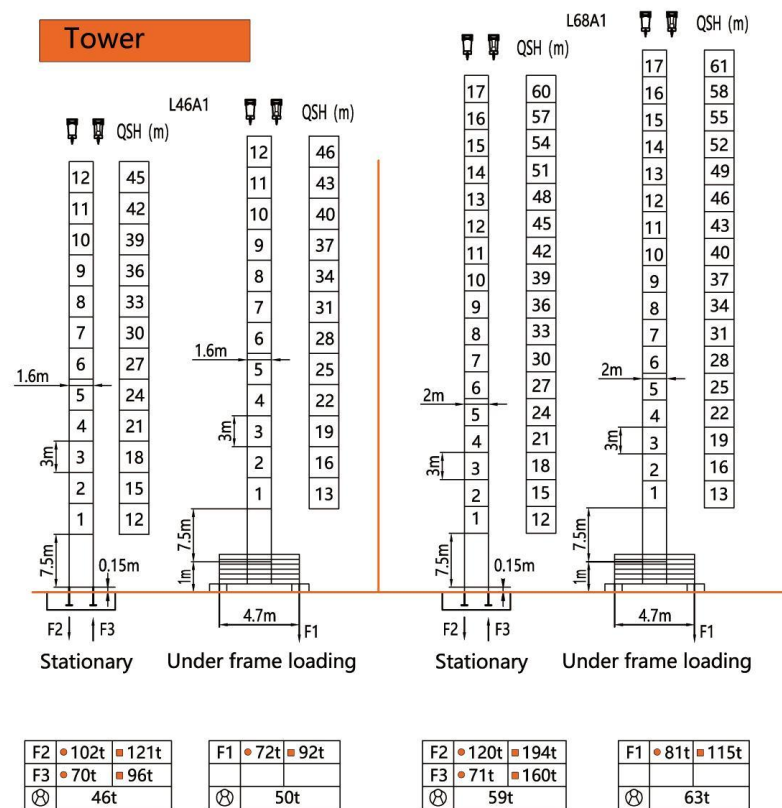
Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
60m	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

Dimensions



Tower

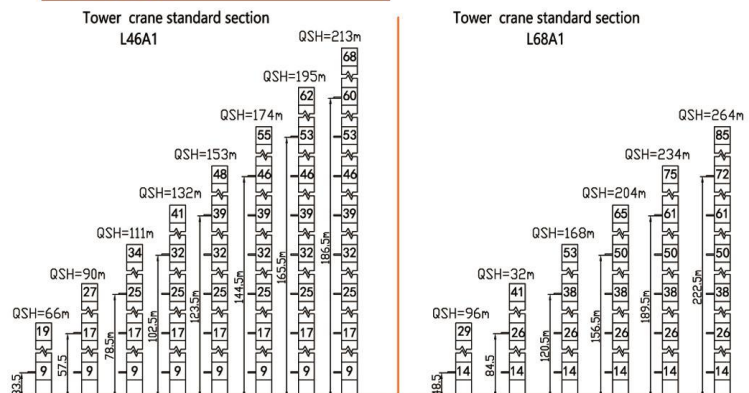


QSH: Height of The Hook • In Service ■ Out of Service
⊗ Weight with max free-standing height and max jib (without counter-weight and load)

Load Diagrams

Jib	Max Load		Mxt													
m	rope	t	m	20	22	24	26	28	30	35	40	45	50	55	60	65
65	☺	4.0	32.7	4.0						3.68	3.11	2.67	2.31	2.02	1.78	1.60
	☹	8.0	17.8	7.03	6.30	5.70	5.18	4.74	4.37	3.61	3.04	2.60	2.24	1.95	1.71	1.53
60	☺	4.0	34.8	4.0						3.97	3.36	2.89	2.51	2.20	1.95	
	☹	8.0	18.9	7.53	6.80	6.15	5.61	5.10	4.70	3.90	3.29	2.82	2.44	2.13	1.88	
55	☺	4.0	36.8	4.0						3.61	3.11	2.71	2.39			
	☹	8.0	20.0	8.00	7.21	6.53	5.96	5.38	5.04	4.19	3.54	3.04	2.64	2.32		
50	☺	4.0	38.9	4.0						3.86	3.33	2.91				
	☹	8.0	21.1	8.00	7.67	6.95	6.34	5.82	5.37	4.47	3.79	3.26	2.84			
45	☺	4.0	40.9	4.0							3.56					
	☹	8.0	22.2	8.00	8.00	7.36	6.72	6.20	5.70	4.75	4.04	3.49				
40	☺	4.0	40.9	4.0												
	☹	8.0	22.2	8.00	8.00	7.36	6.72	6.20	5.70	4.75	4.04					
35	☺	4.0	40.9	4.0												
	☹	8.0	22.2	8.00	8.00	7.36	6.72	6.20	5.70	4.75						
30	☺	4.0	40.9	4.0												
	☹	8.0	22.2	8.00	8.00	7.36	6.72	6.20	5.70							

Anchorage



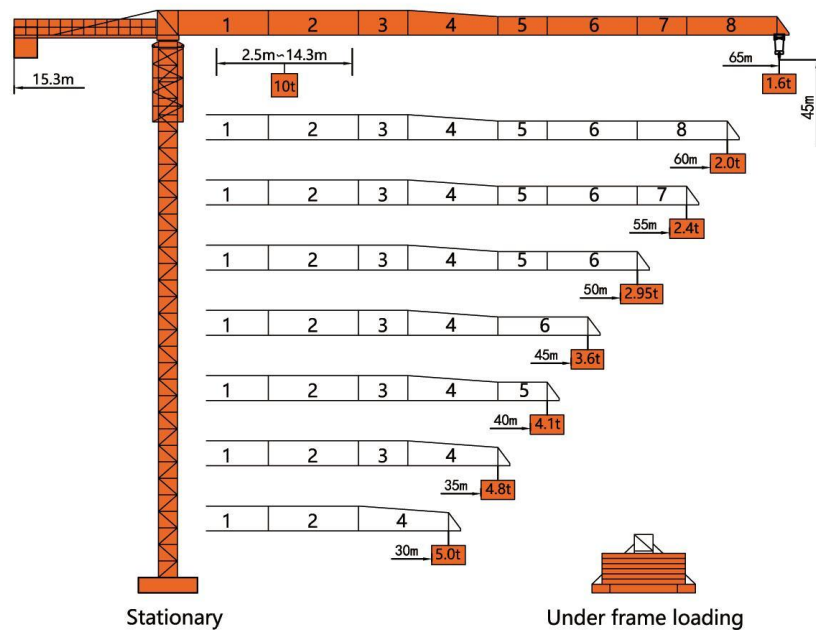
Mechanisms

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 ~ 58m/min				4.0kw
Slewing		HR37	0 ~ 0.82r/min				2*5.5kw
Main Supply					~ 380V(±10%) 50Hz		
Gross Power (Excluding climbing and travelling)						45Kw	

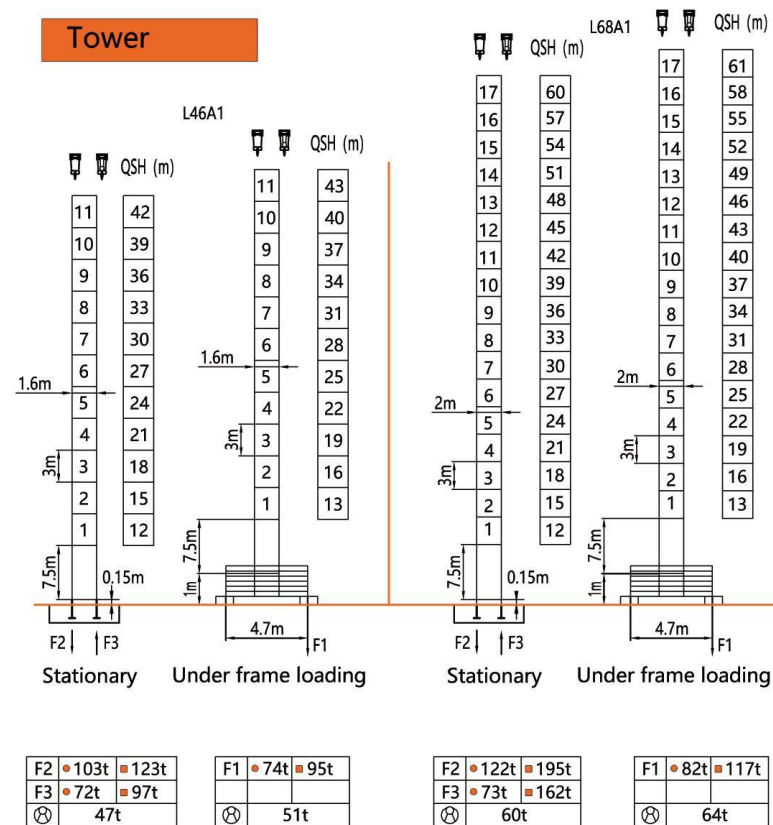
Counter-Weight

Jib Length	Balance Arm Length	Counter-Weight
65m	15.3m	18.8t
60m	15.3m	17.5t
55m	15.3m	16.3t
50m	15.3m	15.0t
45m	15.3m	13.8t
40m	15.3m	12.5t
35m	15.3m	10.0t
30m	15.3m	10.0t

Dimensions



Tower



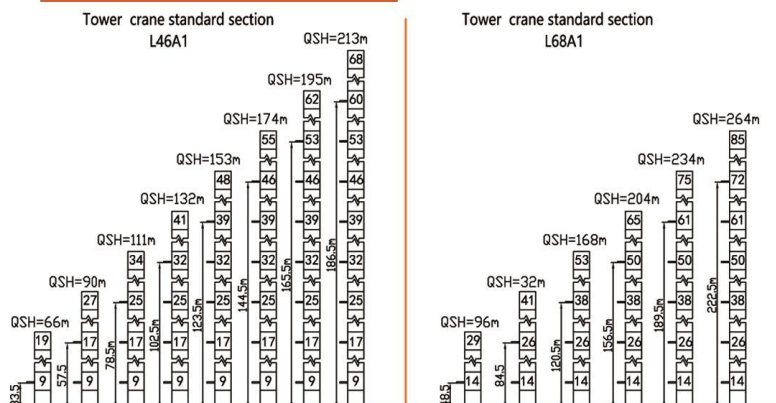
QSH: Height of The Hook • In Service ■ Out of Service

⊗ 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	26	28	30	35	40	45	50	55	60	65	
65	ଓ	5.0	26.9	5.0				4.77	4.40	3.66	3.10	2.67	2.32	2.04	1.80	1.60	
	ଓଓ	10.0	14.3	6.92	6.21	5.62	5.12	4.69	4.32	3.58	3.02	2.59	2.24	1.96	1.72	1.52	
60	ଓ	5.0	28.4	5.0					4.75	3.96	3.38	2.92	2.55	2.25	2.00		
	ଓଓ	10.0	15.2	7.42	6.67	6.05	5.52	5.07	4.67	3.88	3.30	2.84	2.47	2.17	1.92		
55	ଓ	5.0	30.3	5.0						4.23	3.60	3.11	2.72	2.40			
	ଓଓ	10.0	16.2	7.92	7.12	6.45	5.89	5.41	4.99	4.15	3.52	3.03	2.64	2.32			
50	ଓ	5.0	32.3	5.0						4.56	3.89	3.36	2.95				
	ଓଓ	10.0	17.2	8.50	7.64	6.93	6.33	5.82	5.37	4.48	3.81	3.28	2.87				
45	ଓ	5.0	34.1	5.0						4.85	4.15	3.60					
	ଓଓ	10.0	18.2	9.02	8.12	7.37	6.73	6.20	5.72	4.77	4.07	3.52					
40	ଓ	5.0	33.8	5.0						4.80	4.10						
	ଓଓ	10.0	18.0	8.92	8.03	7.29	6.66	6.12	5.65	4.72	4.02						
35	ଓ	5.0	33.8	5.0						4.80							
	ଓଓ	10.0	18.0	8.92	8.03	7.29	6.66	6.12	5.65	4.72							
30	ଓ	5.0	33.8	5.0													
	ଓଓ	10.0	18.0	8.92	8.03	7.29	6.66	6.12	5.65								

Anchorage



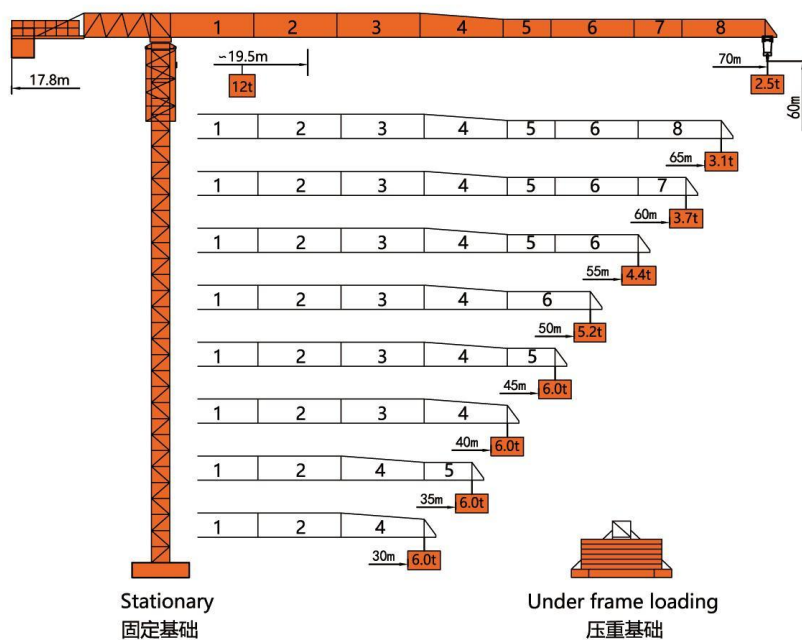
Mechanisms

Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		IQ8.80P		0-76	1.4	420m	37kw
				0-38	4.0		
				0-76	2.8		
				0-38	8.0		
Trolleying		BE2455X	0 ~ 58m/min				5.5kw
Slewing		HR37	0 ~ 0.82r/min				2*5.5kw
Main Supply						~ 380V(± 10%) 50Hz	
Gross Power (Excluding climbing and travelling)						46.5Kw	

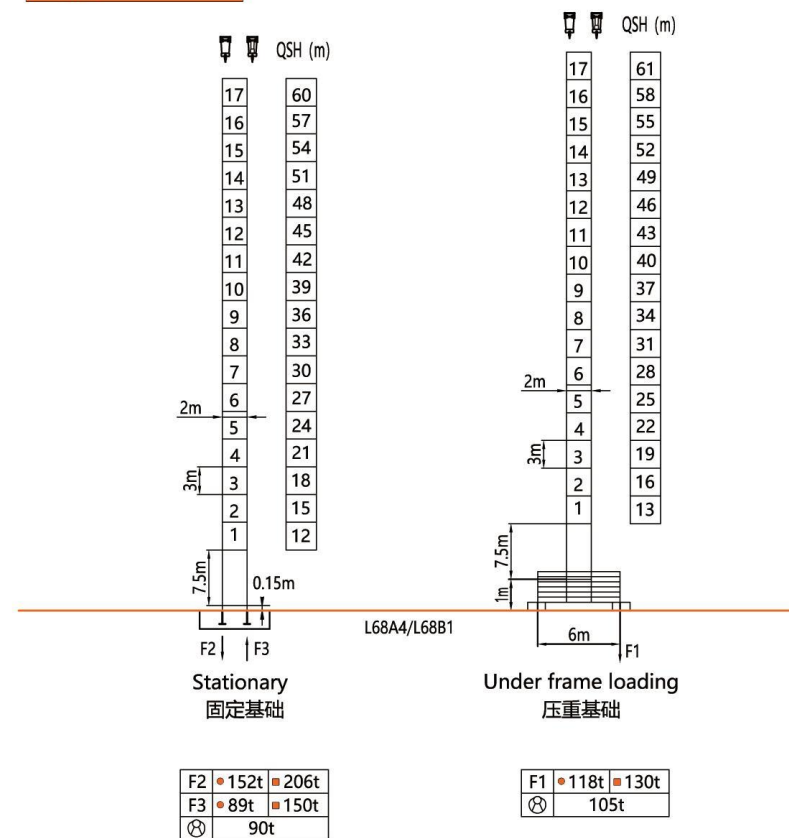
Counter-Weight

Jib Length	Balance Arm Length	Coynter-Weight
65m	15.3m	18.8t
60m	15.3m	17.5t
55m	15.3m	16.3t
50m	15.3m	15.0t
45m	15.3m	13.8t
40m	15.3m	12.5t
35m	15.3m	10.0t
30m	15.3m	10.0t

外形尺寸 Dimensions



塔身 Tower



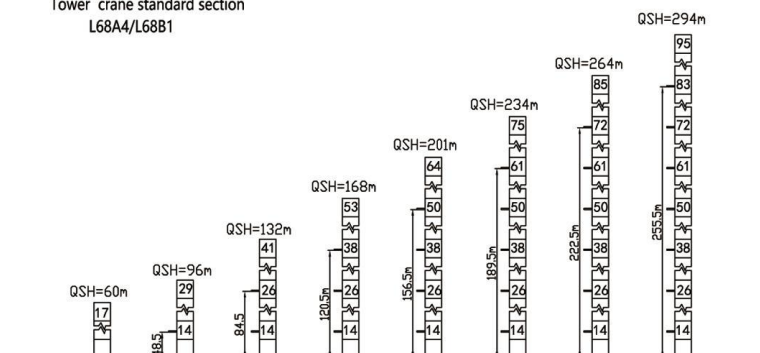
QSH: Height of The Hook • In Service (工作状态) ■ Out of Service (非工作状态)

⊕ Weight with max free-standing height and max jib (without counter-weight and load) (不含载重及平衡重, 最大臂长及标准高度时的自重)

载荷特性 Load Diagrams

Jib	Max Load			Mxt													
m	rope	t	m	15	18	20	25	30	35	40	45	50	55	60	65	70	
70		6.0	35.8	6.0						5.24	4.52	3.95	3.49	3.10	2.78	2.50	
		12.0	19.7	12.0	12.0	11.70	9.07	7.30	6.05	5.13	4.41	3.84	3.38	2.99	2.67	2.39	
65		6.0	38.7	6.0						5.77	4.99	4.37	3.87	3.45	3.10		
		12.0	21.3	12.0	12.0	12.0	9.93	8.01	6.66	5.66	4.88	4.26	3.76	3.34	2.99		
60		6.0	40.8	6.0							5.32	4.67	4.14	3.70			
		12.0	22.4	12.0	12.0	12.0	10.5	8.52	7.09	6.03	5.21	4.56	4.03	3.59			
55		6.0	42.8	6.0							5.64	4.96	4.40				
		12.0	23.4	12.0	12.0	12.0	11.1	9.00	7.50	6.39	5.53	4.85	4.29				
50		6.0	44.5	6.0							5.91	5.20					
		12.0	24.3	12.0	12.0	12.0	11.6	9.41	7.85	6.69	5.80	5.09					
45		6.0	45.0	6.0													
		12.0	25.0	12.0	12.0	12.0	12.0	9.70	8.10	6.91	5.99						
40		6.0	40.0	6.0													
		12.0	24.6	12.0	12.0	12.0	11.8	9.54	7.96	6.79							
35		6.0	35.0	6.0													
		12.0	24.2	12.0	12.0	12.0	11.5	9.34	7.79								
30		6.0	30.0	6.0													
		12.0	23.6	12.0	12.0	12.0	11.2	9.09									

附着示意图 Anchorage

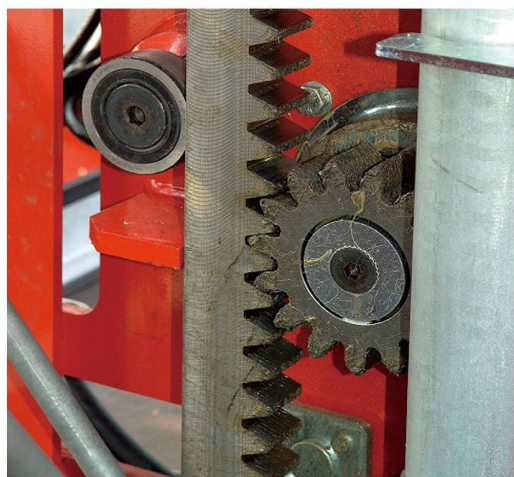
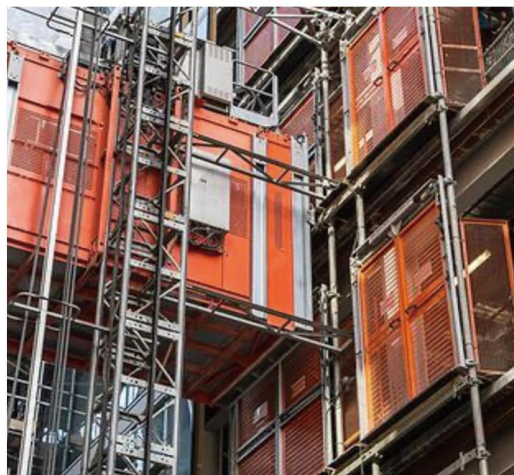
Tower crane standard section
L68A4/L68B1

机构特性 Mechanisms

Mechanisms	Example	Model	Speed (m/min)		Hoist Weight (t)	Rope Capacity	Power
Hoisting		55JTVF30		0-100	2.0	600m	55kw
				0-50	6.0		
				0-50	4.0		
				0-25	12.0		
Trolleying		BE2455X	0 ~ 58m/min				7.5kw
Slewing		HR37	0 ~ 0.82r/min				2*5.5kw
Main Supply						~ 380V(±10%) 50Hz	
Gross Power (Excluding climbing and travelling)						73.5Kw	

平衡重 Counter-Weight

Jib Length 臂长	Balance Arm Length 平衡臂长	Counter-Weight 平衡重
70m	17.8m	23.5t
65m	17.8m	22.3t
60m	17.8m	21.8t
55m	17.8m	21.8t
50m	17.8m	20.5t
45m	17.8m	19.3t
40m	17.8m	17.5t
35m	17.8m	14.5t
30m	17.8m	13.3t



产品技术参数表(Technical Data)

类型 Sort	型号 Type	标准节 Section	额定载重 Load (kg)	速度 Max. speed (m/min)	驱动数 Drive num.	功率 Power (Kw)	防坠器 safety device	变频器 VFD (kw)	熔断电流 Power fuses (A)	吊笼重量 Cage weight (kg)	标准节重量 Mast weight(kg)				使用系数 Rate
											t4.5	t6	t8	t10	
工频 NO VFD	SC50	200×650	500	33	1	11	SAJ30-1.2	/	32	1300	85	100	120	135	0.98
	SC100	650×650	1000	33	2	11	SAJ30-1.2	/	63	1800	100	115	135	150	0.92
	SC100	650×650	1500	33	2	13	SAJ40-1.2	/	86	1800	100	115	135	150	0.91
	SC200	650×650	2000	33	3	11	SAJ40-1.2	/	86	2000	100	115	135	150	0.83
变频 VFD	SC50	200×650	400	33	1	11	SAJ30-1.2	15	32	1300	85	100	120	135	0.80
			400	38	1	11	SAJ30-1.2	15	32	1300	85	100	120	135	0.92
			400	40	1	13	SAJ30-1.2	15	40	1300	85	100	120	135	0.82
			400	63	2	11	SAJ30-1.6	30	63	1500	85	100	120	135	0.76
	SC100	650×650	400	33	2	11	SAJ30-1.2	30	63	1800	100	115	135	150	0.75
			400	38	2	11	SAJ30-1.2	30	63	1800	100	115	135	150	0.86
			400	40	2	11	SAJ30-1.2	30	63	1800	100	115	135	150	0.90
			400	46	2	13	SAJ40-1.2	30	86	1800	100	115	135	150	0.88
			400	63	3	13	SAJ40-1.6	45	96	2000	100	115	135	150	0.80
			400	96	3	18.5	SAJ40-2.0	55	133	2200	100	115	135	150	0.86
			400	33	2	13	SAJ40-1.2	30	86	1800	100	115	135	150	0.86
			400	38	3	11	SAJ40-1.2	37	86	2000	100	115	135	150	0.78
	SC200	650×650	400	40	3	11	SAJ40-1.2	37	86	2000	100	115	135	150	0.82
			400	46	3	13	SAJ40-1.2	45	96	2000	100	115	135	150	0.80
			400	63	3	18.5	SAJ50-1.6	55	150	2700	100	115	135	150	0.77
			400	96	3	26	SAJ50-2.0	90	200	2200	100	115	135	150	0.83

备注Remark: 1. 额定载重, 提升速度, 吊笼尺寸等参数可按客户要求订制;
The data of load, lift speed and cage size are available and also can be customized based on request;
2. 单笼围栏总重950Kg, 双笼围栏总重1450Kg;
The enclosure weight of single cage is 950Kg, and twin cage is 1450Kg;
3. 齿条每根25Kg, 扶梯每套200Kg;
Each rack weights 25Kg, each wall tie weights 200Kg;

