



Quality Changes The World

SFT200(T7016-12C1)

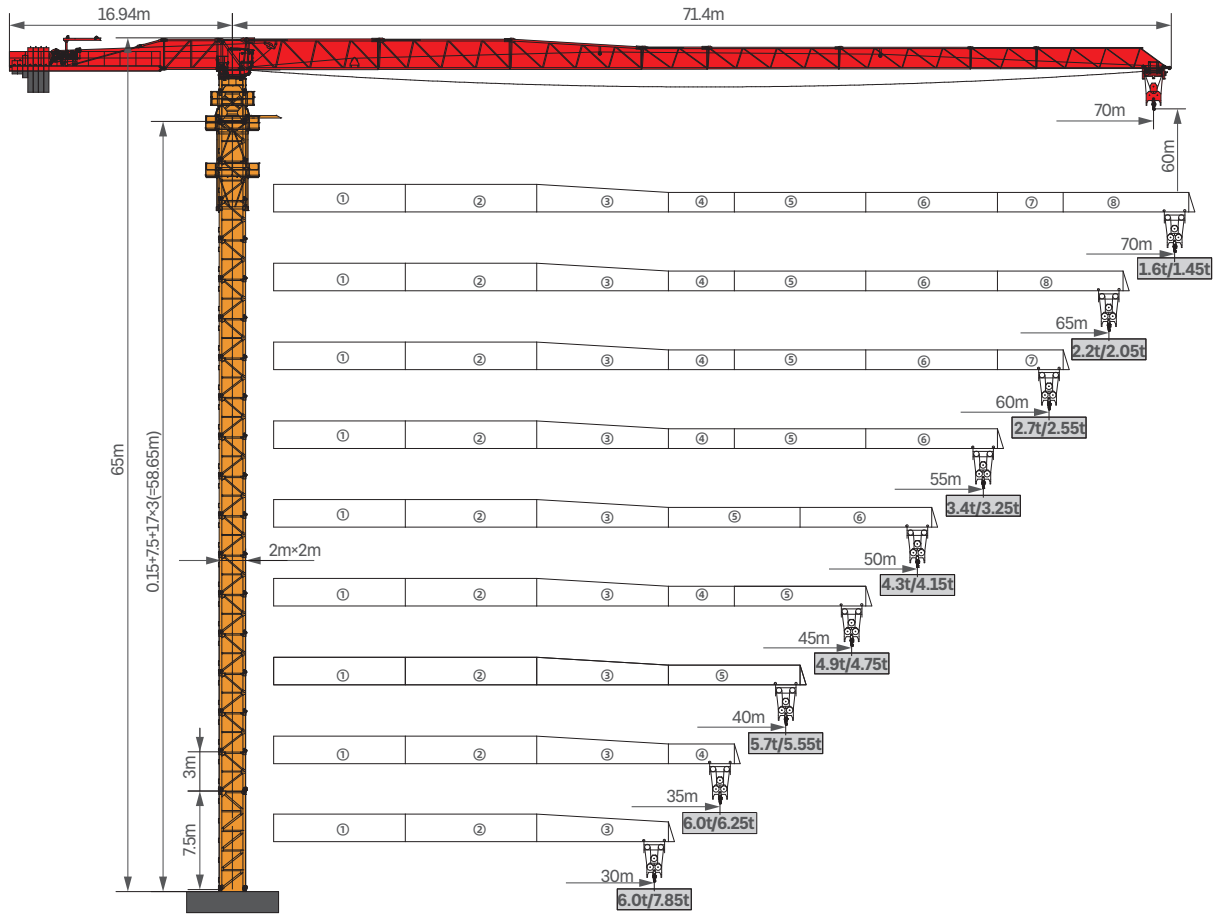
SANY Tower Crane
三一重工塔式起重机



Better World
Better SANY Crane

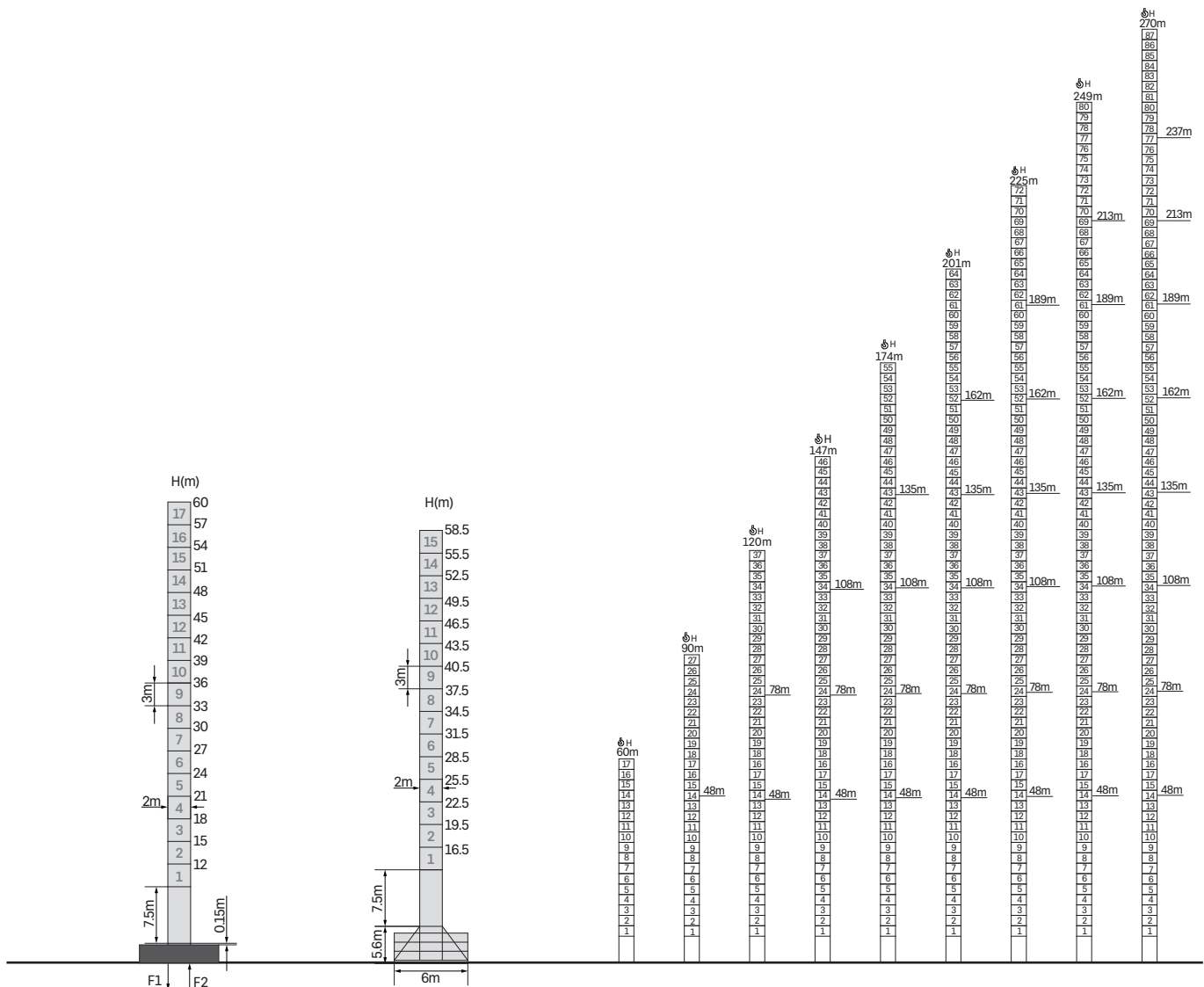


Jib Length & Tip Load 臂长组合及吊重 (2.0×2.0×3.0)



Masts 塔身L69 (2.0×2.0×3.0)

Anchorage 附着 (2.0×2.0×3.0)





















Fixing outrigger 支腿固定式

F1	Reactions in service 工作状态反力	198.5t
	Reactions out of service 非工作状态反力	273.2t
F2	Reactions in service 工作状态反力	126.2t
	Reactions out of service 非工作状态反力	193.2t
Freestanding height, dead weight at the max. jib (without counter weight, lifting weight nor ballast) 独立高度, 最长起重臂时自重 (不含平衡重、吊重、压重)		64t



Fixing underframe 底座固定式

F1	Reactions in service 工作状态反力	150.6t
	Reactions out of service 非工作状态反力	192.8t
Freestanding height, dead weight at the max. jib (without counter weight, lifting weight nor ballast) 独立高度, 最长起重臂时自重 (不含平衡重、吊重、压重)		80.5t





Load Diagrams 起重特性表

radius/m 幅度 (m)	the max. capacity/t 最大起重量	18	20	23	25	28	30	33	35	38	40	43	45	48	50	53	55	58	60	63	65	68	70
70	 2.5-26.2/6t			6.00		5.54	5.09	4.53	4.21	3.79	3.55	3.23	3.04	2.78	2.63	2.43	2.30	2.13	2.03	1.89	1.80	1.68	1.60
	 2.5-14.4/12t	9.21	8.13	6.86	6.20	5.34	4.94	4.37	4.05	3.64	3.39	3.07	2.89	2.63	2.48	2.27	2.15	1.98	1.88	1.73	1.65	1.52	1.45
65	 2.5-29.93/6t			6.00				5.98	5.33	4.96	4.49	4.21	3.84	3.62	3.33	3.16	2.92	2.78	2.58	2.47	2.30	2.20	
	 2.5-16.36/12t	10.73	9.48	8.38	7.28	6.34	5.83	5.18	4.81	4.33	4.06	3.69	3.47	3.18	3.00	2.77	2.63	2.43	2.31	2.15	2.05		
60	 2.5-31.92/6t			6.00				5.77	5.37	4.86	4.56	4.17	3.94	3.63	3.44	3.19	3.04	2.83	2.70				
	 2.5-17.42/12t	11.55	10.22	8.67	7.85	6.86	6.31	5.62	5.22	4.71	4.41	4.02	3.79	3.48	3.30	3.04	2.88	2.68	2.55				
55	 2.5-34.75/6t			6.00					5.95	5.39	5.07	4.64	4.39	4.05	3.84	3.57	3.40						
	 2.5-18.92/12t	12.00	11.25	9.57	8.68	7.59	6.99	6.23	5.80	5.24	4.92	4.49	4.23	3.89	3.69	3.42	3.25						
50	 2.5-37.5/6t			6.00						5.88	5.53	5.17	4.89	4.52	4.30								
	 2.5-20.3/12t	12.00	12.00	10.39	9.43	8.26	7.61	6.80	6.33	5.73	5.39	5.02	4.74	4.37	4.15								
45	 2.5-38.0/6t			6.00							5.65	5.18	4.90										
	 2.5-20.60/12t	12.00	12.00	10.59	9.62	8.43	7.77	6.94	6.47	5.85	5.49	5.03	4.75										
40	 2.5-38.30/6t			6.00							5.70												
	 2.5-20.80/12t	12.00	12.00	10.69	9.71	8.50	7.84	7.00	6.53	5.91	5.55												
35	 2.5-35.00/6t			6.00																			
	 2.5-20.80/12t	12.00	12.00	10.69	9.71	8.50	7.84	7.00	6.53														
30	 2.5-30.00/6t			6.00																			
	 2.5-20.80/12t	12.00	12.00	10.69	9.71	8.50	7.84																

Counter-jib Ballast 平衡臂及平衡重组合表

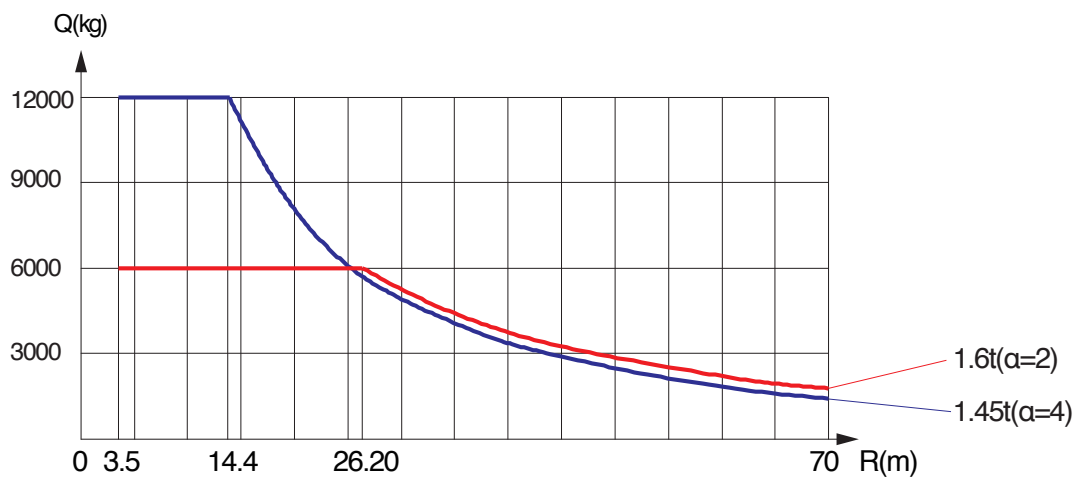
 (m)	 (m)	 (kg)	 (3400kg)	 (1700kg)	 (1000kg)
70	16.94	17300	4	1	2
65	16.94	16300	4	1	1
60	16.94	16300	4	1	1
55	16.94	16300	4	1	1
50	16.94	15300	4	1	-
45	16.94	15300	4	1	-
40	16.94	13600	4	-	-
35	16.94	12900	3	1	1
30	16.94	11200	3	-	1

Transmission Mechanisms 传动机构

Transmission 传动	Legend 图例	Model 型号	Power 功率	Velocity 速度
Slewing 回转		YPWEF132M1-4F1 YPWEF132M1-4F2	7.5kw	0-0.7r/min
Trolleying 变幅		SXJ55.70P	5.5kw	0-75m/min
Hoisting 起升		45QP30	45kW(33Hz)	0-100m/min
Voltage 电源电压		380V(±10%), 50Hz		

Note: please contact the manufacturer when the working rope capacity is more than 540m
注: 工作容绳量大于 540m 时请与厂家联系

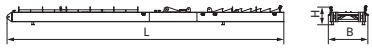




Curve of Lifting Capacity 起重性能曲线图



Packing List 运输部件

NO. 序号	Description 名称	Sketch 形状	L(m) 长	B(m) 宽	H(m) 高	Weight per unit (t) 单件重量 (t)	Quantity 数量
1	Jib section I 臂架 I		10.31	1.48	2.43	2.61	1
2	Jib section II 臂架 II		10.25	1.30	2.40	1.82	1
3	Jib section III 臂架 III		10.23	1.30	2.36	1.48	1
4	Jib section IV 臂架 IV		5.23	1.30	1.75	0.72	1
5	Jib section V 臂架 V		10.10	1.30	1.74	1.05	1
6	Jib section VI 臂架 VI		10.15	1.30	1.72	0.84	1
7	Jib section VII 臂架 VII		5.14	1.30	1.68	0.32	1
8	Jib section VIII 臂架 VIII		10.10	1.30	1.68	0.53	1
9	End jib 臂端节		1.53	0.86	1.28	0.13	1
10	Slewing assembly 回转总成		5.37	2.68	3.16	5.81	1
11	Transition mast assembly 过渡节总成		3.55	3.57	2.46	2.39	1
12	Telescoping cage 爬升架		7.60	2.86	2.40	3.77	1
13	Standard mast 标准节		3.35	2.21	0.70	1.46	17
14	Basic mast 基础节		7.76	2.10	2.03	4.39	1
15	Tower head assembly 塔头总成		2.24	1.49	2.38	1.52	1
16	Square jib 四方臂		4.56	1.40	2.38	1.65	1

Packing List 运输部件

NO. 序号	Description 名称	Sketch 形状	L(m) 长	B(m) 宽	H(m) 高	Weight per unit (t) 单件重量 (t)	Quantity 数量
17	Chip jib 片式臂节		11.6	1.72	0.82	2.55	1
18	Trolley assembly 小车总成		2.23	2.28	1.29	0.40	1
19	Hook 吊钩总成		1.20	0.42	1.98	0.50	1
20	Hoisting mechanism 起升结构		2.39	1.94	1.25	2.20	1
21	Trolleying mechanism 变幅机构		1.34	0.60	0.67	0.42	1



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