



Quality Changes The World

SFT600(T8040-25)

SANY Tower Crane
三一重工塔式起重机

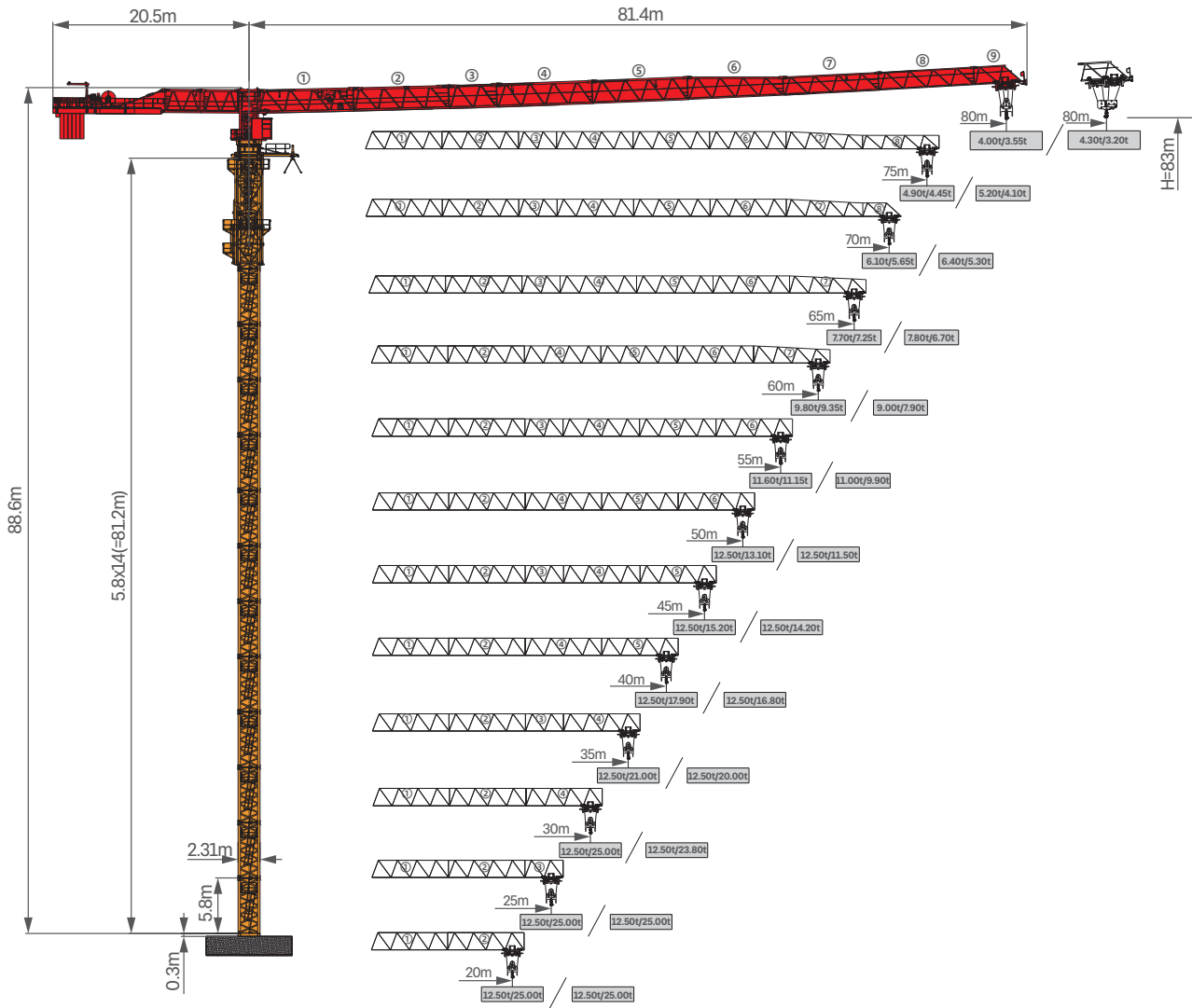


Better World Better SANY Crane

SANY CRANE







Jib Length & Tip Load 臂长组合及吊重





























Counter-jib Ballast 平衡臂及平衡重组合表

△△△△ (m)	△△△△ (m)	📊 (kg)	📊 6000kg	📊 2000kg
80	19.5	38000	6	1
75	19.5	36000	6	0
70	19.5	36000	6	0
65	19.5	36000	6	0
60	19.5	32000	5	1
55	19.5	32000	5	1
50	15.5	38000	6	1
45	15.5	38000	6	1
40	15.5	36000	6	0
35	15.5	32000	5	1
30	15.5	30000	5	0
25	15.5	20000	3	1
20	15.5	14000	2	1

Single trolley Load Diagrams 单小车起重特性表





radius/m 幅度 (m)	the max. capacity/t 最大起重量	72	75	77	80
80	 3.6-33.6m/12.5t	4.68	4.41	4.24	4.00
	 3.6-17.8m/25t	4.23	3.96	3.79	3.55
75	 3.6-36.1m/12.5t	5.19	4.90		
	 3.6-19.2m/25t	4.74	4.45		



























radius/m 幅度 (m)	the max. capacity/t 最大起重量	16	18	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55	57	60	62	65	67	70		
80	 3.6-33.6m/12.5t				12.50						11.78		11.03	10.05	9.47	8.71	8.25	7.69	7.31	6.80	6.48	6.05	5.79	5.42	5.19	4.88
	 3.6-17.8m/25t	24.73	22.00	19.76	17.08	15.62	13.80	12.78	11.46	10.70	9.70	9.11	8.33	7.87	7.24	6.86	6.35	6.03	5.60	5.34	4.97	4.74	4.43			
75	 3.6-36.1m/12.5t				12.50						12.14		11.07	10.44	9.60	9.10	8.43	8.02	7.46	7.13	6.66	6.38	5.98	5.74	5.40	
	 3.6-19.2m/25t	25.00	23.84	21.43	18.55	16.98	15.03	13.92	12.51	11.69	10.69	9.99	9.15	8.65	7.98	7.57	7.01	6.68	6.21	5.93	5.53	5.29	4.95			
70	 3.6-39.4m/12.5t				12.50						12.29		11.60	10.68	10.14	9.40	8.96	8.35	7.98	7.48	7.16	6.73	6.47	6.10		
	 3.6-20.9m/25t	25.00	23.65	20.50	18.79	16.65	15.45	13.90	13.01	11.84	11.15	10.23	9.69	8.95	8.51	7.90	7.53	7.03	6.71	6.28	6.02	5.65				
65	 3.6-42.8m/12.5t				12.50						11.79		11.20	10.40	9.91	9.25	8.85	8.30	7.97	7.50						
	 3.6-22.7m/25t	25.00	22.49	20.63	18.31	17.00	15.32	14.35	13.08	12.33	11.34	10.75	9.95	9.46	8.80	8.40	7.85	7.52	7.05							
60	 3.6-44.4m/12.5t				12.50						10.87		10.37	9.69	9.27	8.70										
	 3.6-23.6m/25t	25.00	21.51	19.10	17.74	16.00	14.99	13.68	12.90	11.87	11.25	10.42	9.92	9.24	8.82	8.25										
55	 3.6-48.2m/12.5t				12.50						11.44		10.70													
	 3.6-25.6m/25t	25.00	20.96	19.49	17.59	16.50	15.07	14.23	13.11	12.44	11.54	10.99	10.25													
50	 3.6-49.1m/12.5t				12.50																					
	 3.6-26.1m/25t	25.00	21.40	19.90	17.97	16.86	15.40	14.54	13.40	12.72	11.80															
45	 3.6-45.0m/12.5t				12.50																					
	 3.6-26.1m/25t	25.00	23.05	21.45	19.39	18.20	16.64	15.72	14.50																	
40	 3.6-40.0m/12.5t				12.50																					
	 3.6-28.6m/25t	25.00	23.67	22.03	19.91	18.70	17.10																			
35	 3.6-35.0m/12.5t				12.50																					
	 3.6-28.6m/25t	25.00	24.12	22.45	20.30																					
30	 3.6-30.0m/12.5t				12.50																					
	 3.6-29.0m/25t	25.00	24.10																							
25	 3.6-25.0m/12.5t				12.50																					
	 3.6-29.0m/25t	25.00																								
20	 3.6-20.0m/12.5t				12.50																					
	 3.6-29.0m/25t	25.00																								

Model SFT600(T8040-25)

Flat Top Tower Crane
平头塔式起重机

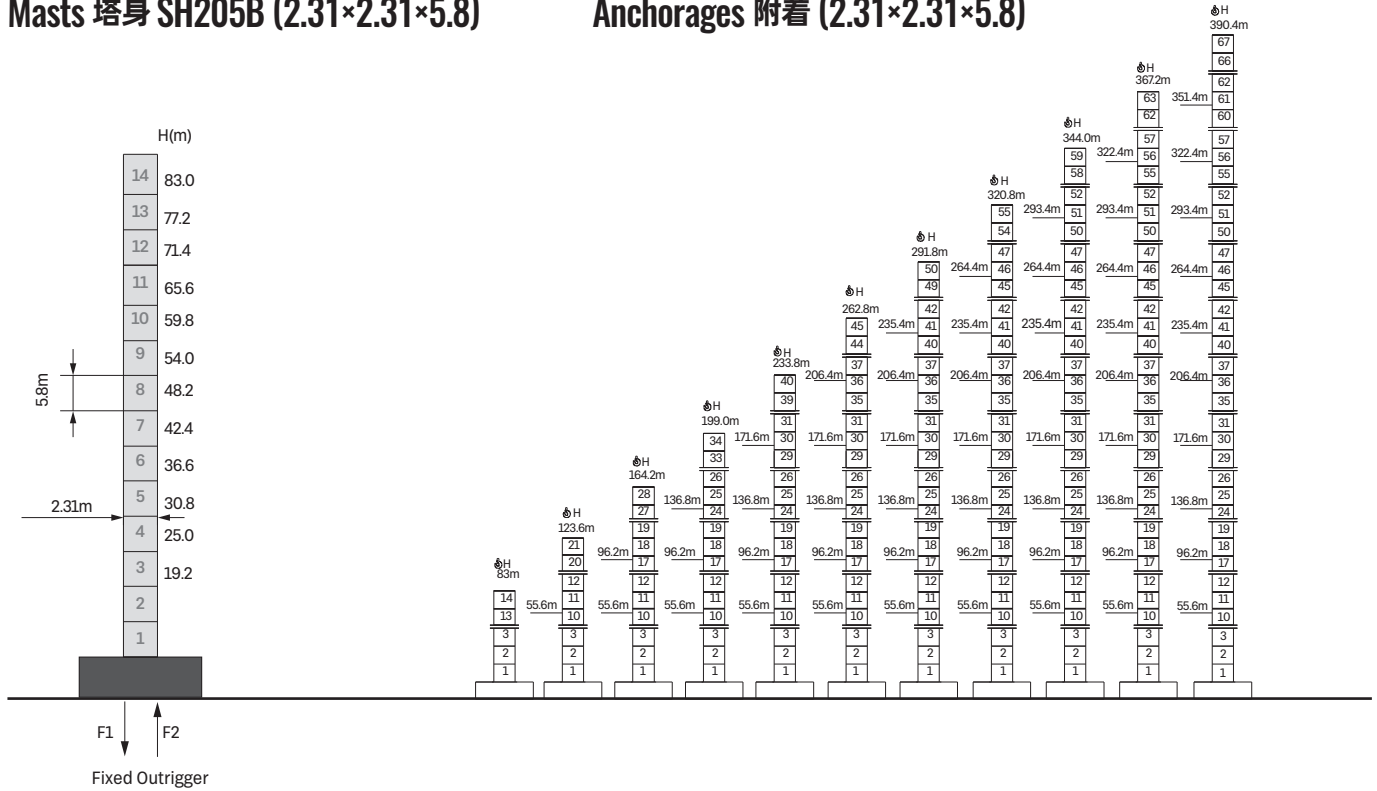
Double trolley Load Diagrams 双小车起重特性表

radius/m 幅度 (m)	the max. capacity/t 最大起重量	72	75	77	80
80	 3.6-34.4m/12.5t	4.99	4.71	4.54	4.30
	 3.6-17.7m/25t	3.89	3.61	3.44	3.20
75	 3.6-37.0m/12.5t	5.50	5.20		
	 3.6-19.0m/25t	4.40	4.10		

radius/m 幅度 (m)	the max. capacity/t 最大起重量	16	18	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55	57	60	62	65	67	70	
80	 3.6-34.4m/12.5t				12.50					12.27	11.51	10.50	9.91	9.12	8.65	8.02	7.64	7.12	6.80	6.37	6.10	5.73	5.50	5.19	
	 3.6-17.7m/25t	24.56	21.80	19.55	16.84	15.37	13.53	12.50	11.17	10.41	9.40	8.81	8.02	7.55	6.92	6.54	6.02	5.70	5.27	5.00	4.63	4.40	4.09		
75	 3.6-37.0m/12.5t				12.50					12.49	11.41	10.78	9.93	9.43	8.75	8.34	7.78	7.44	6.98	6.69	6.29	6.05	5.71		
	 3.6-19.0m/25t	25.00	23.63	21.20	18.30	16.72	14.75	13.64	12.21	11.39	10.31	9.68	8.83	8.33	7.65	7.24	6.68	6.34	5.88	5.59	5.19	4.95	4.61		
70	 3.6-40.3m/12.5t				12.50					12.63	11.93	11.01	10.46	9.72	9.27	8.66	8.29	7.78	7.47	7.04	6.77	6.40			
	 3.6-20.8m/25t	25.00	23.41	20.24	18.52	16.37	15.16	13.60	12.70	11.53	10.83	9.91	9.36	8.62	8.17	7.56	7.19	6.68	6.37	5.94	5.67	5.30			
65	 3.6-43.8m/12.5t				12.50					12.11	11.51	10.71	10.23	9.56	9.16	8.61	8.27	7.80							
	 3.6-22.5m/25t	25.00	22.22	20.35	18.02	16.70	15.01	14.04	12.76	12.01	11.01	10.41	9.61	9.13	8.46	8.06	7.51	7.17	6.70						
60	 3.6-45.4m/12.5t				12.50					11.18	10.68	9.99	9.57	9.00											
	 3.6-23.4m/25t	25.00	21.22	18.80	17.44	15.69	14.68	13.35	12.57	11.53	10.91	10.08	9.58	8.89	8.47	7.90									
55	 3.6-49.3m/12.5t				12.50					11.74	11.00														
	 3.6-25.3m/25t	25.00	20.65	19.17	17.27	16.18	14.74	13.89	12.77	12.10	11.19	10.64	9.90												
50	 3.6-50.0m/12.5t				12.50																				
	 3.6-25.9m/25t	25.00	21.17	19.66	17.71	16.59	15.13	14.26	13.11	12.43	11.50														
45	 3.6-45.0m/12.5t				12.50																				
	 3.6-25.9m/25t	25.00	22.80	21.19	19.11	17.92	16.35	15.43	14.20																
40	 3.6-40.0m/12.5t				12.50																				
	 3.6-28.3m/25t	25.00	23.40	21.75	19.63	18.41	16.80																		
35	 3.6-45.0m/12.5t				12.50																				
	 3.6-28.3m/25t	25.00	23.83	22.16	20.00																				
30	 3.6-30.0m/12.5t				12.50																				
	 3.6-28.7m/25t	25.00	23.80																						
25	 3.6-25.0m/12.5t				12.50																				
	 3.6-25.0m/25t	25.00																							
20	 3.6-20.0m/12.5t				12.50																				
	 3.6-20.0m/25t	25.00																							

Masts 塔身 SH205B (2.31×2.31×5.8)

Anchorage 附着 (2.31×2.31×5.8)



Fixed outrigger 支腿固定式

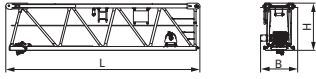
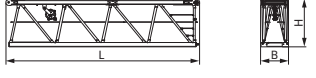
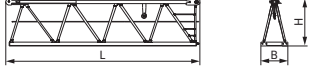



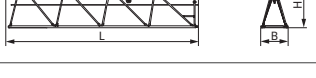




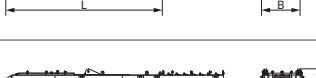

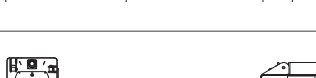
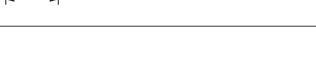
F1	Reactions in service 工作状态反力	285t
	Reactions out of service 非工作状态反力	383t
F2	Reactions in service 工作状态反力	182t
	Reactions out of service 非工作状态反力	283t
Freestanding height, dead weight at the max. jib (without counter weight, lifting weight nor ballast) 独立高度, 最长起重臂时自重 (不含平衡重、吊重、压重)		165t

Transmission Mechanisms 传动机构


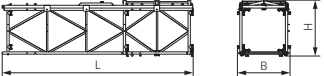










Transmission 传动	Legend 图例	Model 型号	Power 功率	Velocity 速度
Slewing 回转		QTHX150B-Z QTHX150B	3 × 7.5Kw	0~0.7r/min
Trolleying 变幅		SXJ11.75P	11Kw	0~100m/min
Hoisting 起升		90QP65	90Kw	0~110m/min
Power voltage 电源电压	380V/440V(± 10%)		Power frequency 电源频率	50HZ/60HZ

Note: please contact the manufacturer when the working rope capacity is more than 695m
注: 工作绳容量大于 695m 时请与厂家联系

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 of single piece 单件重量 (t)	Quantity 数量
1	Jib section I 臂架 I		10.35	1.98	2.54	7.77	1
2	Jib section II 臂架 II		10.35	1.48	2.54	6.27	1
3	Jib section III 臂架 III		10.37	1.46	2.52	4.32	1
4	Jib section IV 臂架 IV		10.35	1.46	2.53	3.24	1
5	Jib section V 臂架 V		10.34	1.46	2.47	2.74	1
6	Jib section VI 臂架 VI		5.33	1.46	2.45	1.12	1
7	Jib section VII 臂架 VII		10.29	1.46	2.43	1.68	1
8	Jib section VIII 臂架 VIII		10.23	1.46	1.95	1.29	1
9	Jib section IX 臂架 IX		5.15	1.46	1.91	0.45	1
10	Tip mast 臂尖节		0.95	1.71	1.47	0.25	1
11	Counter-jib section 1 平衡臂节 1		4.38	1.68	2.55	3.52	1
12	Counter-jib section 2 平衡臂节 2		8.35	2.06	2.55	5.45	1
13	Counter-jib section 3 平衡臂节 3		11.63	2.26	0.92	7.23	1
14	Slewing mast 回转塔身		6.43	1.58	2.69	7.24	1
15	Upper support 上支座		2.80	2.48	0.96	6.47	1

Packing List 运输部件

NO. 序号	Description 名称	Sketch 形状	L(m) 长	W(m) 宽	H(m) 高	Weight of single piece 单件重量 (t)	Quantity 数量
16	Lower support 下支座		2.53	3.05	1.31	5.13	1
17	Telescoping cage 爬升架		11.52	3.18	3.38	12.40	1
18	Single trolley 单小车		2.81	2.49	1.40	0.95	1
19	Single hook 单吊钩		1.30	0.38	2.26	0.69	1
20	Double trolley 双小车		4.28	2.43	1.29	1.05	1
21	Double hook 双吊钩		1.97	0.29	1.79	1.10	1
22	Standard section 标准节		5.80	2.31	2.31	5.63	12
23	Strengthen section 加强节		5.80	2.31	2.31	6.2	1
24	Foundation outrigger 预埋支腿		0.9	0.9	1.30	0.78	1
25	Cabin 司机室		2.28	1.41	2.18	0.81	1
26	Hoisting mechanism(wire rope excluded) 起升结构 (不含钢丝绳)		3.64	2.75	1.77	4.00	1
27	Trolleying mechanism 变幅机构		1.53	0.64	0.71	0.55	1



SANY GROUP CRANE BU

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After-sales Service 0086-400 6098 318

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