



Quality Changes The World

SYT125A(T6516-8)

SANY Tower Crane
三一重工塔式起重机

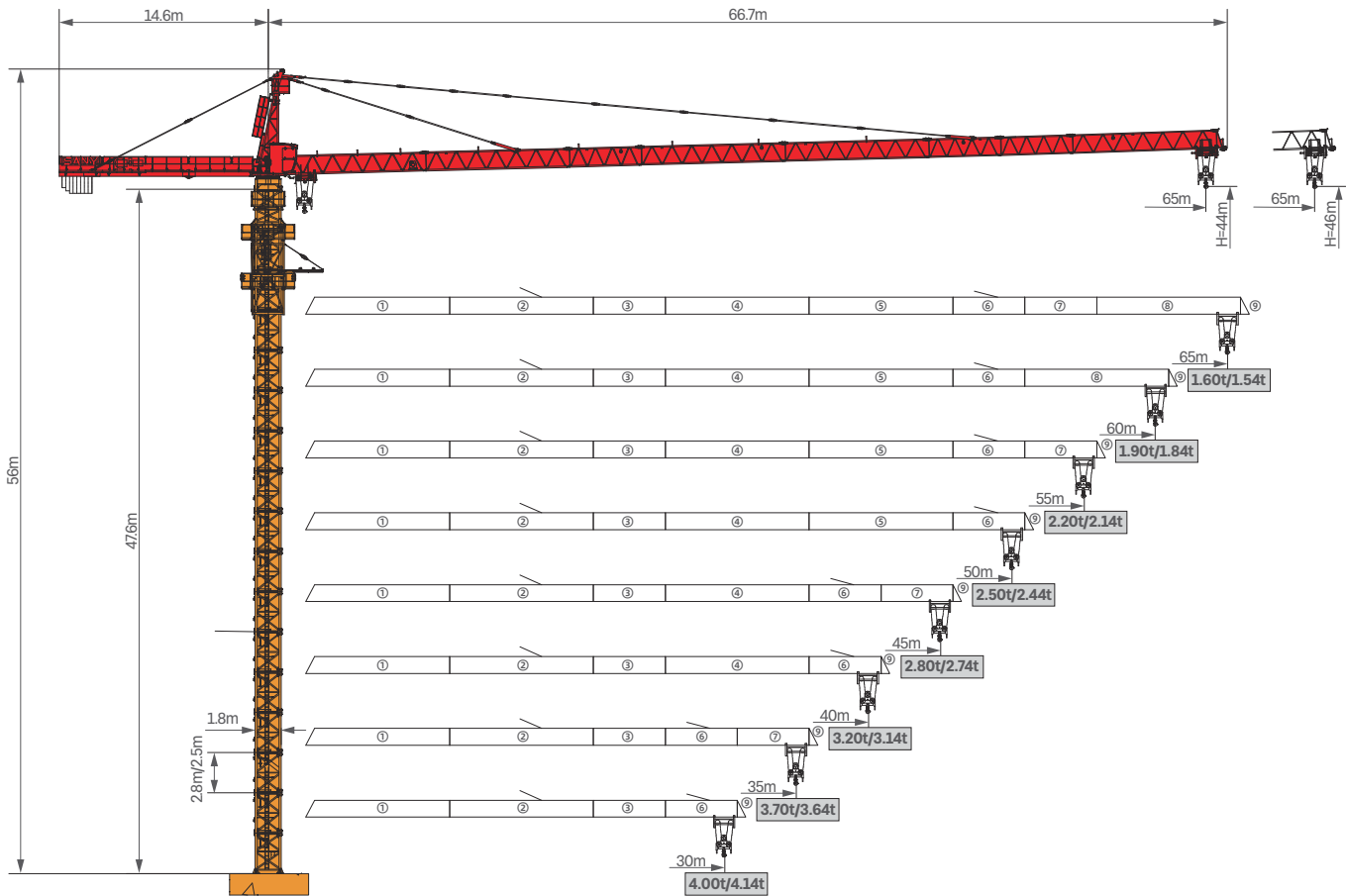


Better World Better SANY Crane

SANY CRANE



Jib Length & Tip Load 臂长组合及吊重 (1.6×1.6×2.5)/(1.6×1.6×2.8)

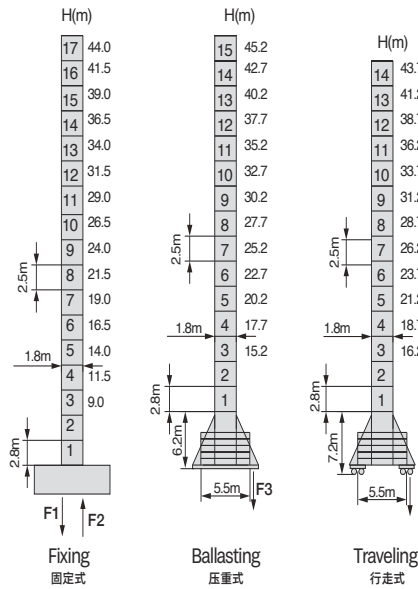


Transmission Mechanisms 传动机构

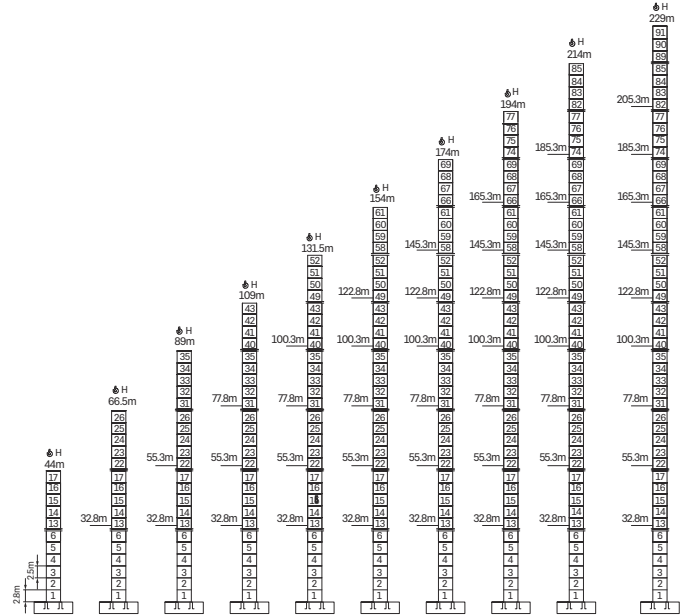
Transmission 传动	Legend 图例	Model 型号	Power 功率	Velocity 速度
Slewing 回转		HPZ55.130.195	2 × 5.5kW	0~0.7r/min
Trolleying 变幅		SXJ33.62P	4kW	0~60m/min
Hoisting 起升		SQJ04DPA	30kW	80/2 falls 40/4 falls
Voltage 电源电压	380V(± 10%)		Frequency 电源频率	50Hz

Note: Contact with us when the rope capacity of hoisting mechanism is larger than 460m.
注：工作容绳量大于 460m 时请与厂家联系

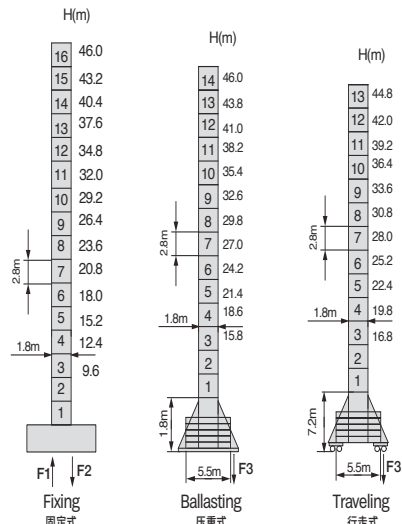
Masts 塔身 B18F1 (1.6×1.6×2.5)



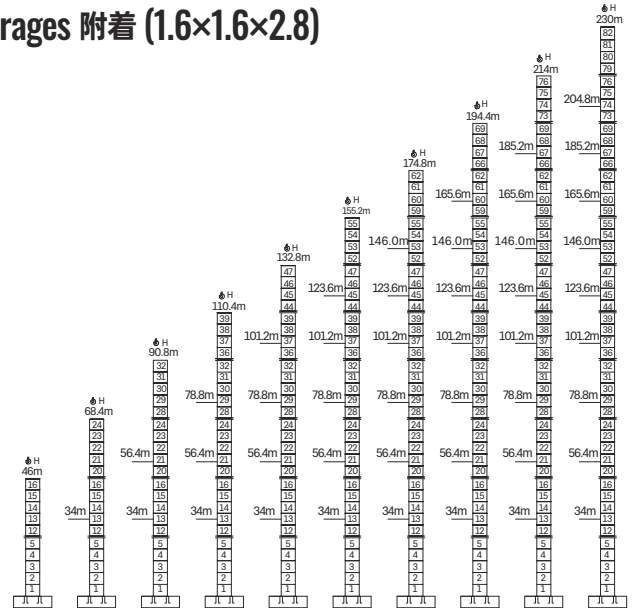
Anchorage 附着 (1.6×1.6×2.5)



Masts 塔身 (1.6×1.6×2.8)



Anchorage 附着 (1.6×1.6×2.8)



Fixing 固定式

F1	Reactions in service 工作状态反力	126t
	Reactions out of service 非工作状态反力	161t
F2	Reactions in service 工作状态反力	88t
	Reactions out of service 非工作状态反力	125t
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)		43t

Ballasting 压重式 Traveling 行走式

F3	Reactions in service 工作状态反力	73t
	Reactions out of service 非工作状态反力	83t
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)		52t

Model SYT125A(T6516-8)

Hammerhead Tower Crane

尖头塔式起重机

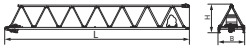
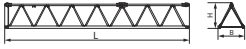
Load Diagrams 起重特性表

radius/m 幅度 (m)	the max. capacity/t 最大起重量	18	20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	63	65
65	 2.5-32.04m/4t				4.00				3.59	3.25	3.05	2.87	2.63	2.42	2.29	2.18	2.02	1.88	1.79	1.67	1.60
	 2.5-17.54m/8t	7.77	6.88	6.16	5.30	4.63	4.26	3.94	3.53	3.19	2.99	2.81	2.56	2.36	2.23	2.11	1.96	1.81	1.73	1.61	1.54
60	 2.5-33.41m/4t				4.00				3.78	3.42	3.21	3.02	2.77	2.55	2.42	2.30	2.14	1.99	1.90		
	 2.5-18.27m/8t	8.00	7.21	6.46	5.56	4.87	4.48	4.15	3.72	3.36	3.15	2.96	2.71	2.49	2.36	2.24	2.07	1.93	1.84		
55	 2.5-34.14m/4t				4.00				3.88	3.51	3.30	3.11	2.85	2.63	2.49	2.37	2.20				
	 2.5-18.66m/8t	8.00	7.39	6.62	5.71	4.99	4.60	4.26	3.82	3.45	3.24	3.04	2.79	2.56	2.43	2.30	2.14				
50	 2.5-34.22m/4t				4.00				3.89	3.52	3.31	3.12	2.86	2.63	2.50						
	 2.5-18.71m/8t	8.00	7.41	6.64	5.72	5.01	4.61	4.27	3.83	3.46	3.25	3.05	2.80	2.57	2.44						
45	 2.5-33.66m/4t				4.00				3.82	3.45	3.24	3.05	2.80								
	 2.5-18.41m/8t	8.00	7.27	6.51	5.61	4.91	4.52	4.19	3.75	3.39	3.18	2.99	2.74								
40	 2.5-33.30m/4t				4.00				3.77	3.41	3.20										
	 2.5-18.21m/8t	8.00	7.18	6.43	5.54	4.85	4.47	4.13	3.70	3.34	3.14										
35	 2.5-32.81m/4t				4.00				3.70												
	 2.5-17.95m/8t	7.98	7.06	6.33	5.45	4.76	4.39	4.06	3.64												
30	 2.5-31.25m/4t				4.00																
	 2.5-17.12m/8t	7.55	6.68	5.98	5.15	4.50	4.14														

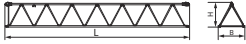
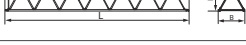
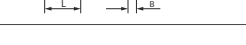
Counter-jib Ballast 平衡臂及平衡重组合表

 (m)	 (m)	 (kg)	 2750kg	 1800kg
65	14.6	20100	6	2
60	14.6	18300	6	1
55	14.6	17350	5	2
50	14.6	16500	6	0
45	14.6	13750	5	0
40	14.6	11850	3	2
35	14.6	10050	3	1
30	14.6	9100	2	2

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		10.16	1.46	1.56	1.227	1
2	Jib section II 臂架 II		10.17	1.46	1.41	1.019	1
3	Jib section III 臂架 III		5.17	1.46	1.39	0.518	1
4	Jib section IV 臂架 IV		10.17	1.46	1.39	0.867	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
5	Jib section V 臂架 V		10.17	1.46	1.39	0.826	1
6	Jib section VI 臂架 VI		5.17	1.46	1.39	0.42	1
7	Jib section VII 臂架 VII		5.17	1.46	1.36	0.341	1
8	Jib section VIII 臂架 VIII		10.15	1.46	1.35	0.582	1
9	Tip jib 臂尖节		0.90	1.46	1.56	0.104	1
10	Tower head assembly 塔机总成		7.18	1.75	3.03	1.641	1
11	Counter jib 1 平衡臂节 1		4.78	1.46	0.69	0.745	1
12	Counter jib 2 平衡臂节 2		9.08	1.58	1.35	1.346	1
13	Telescoping cage 爬升架		6.28	3.62	5.67	3.21	1
14	Slewing assembly 回转总成		4.82	3.15	3.25	4.413	1
15	Transition mast assembly 过渡节		3.14	2.44	2.83	1.409	1
16	Standard mast 标准节		2.50	1.96	1.96	0.87	10
17	Strengthening mast 加强节		2.50	1.96	1.96	0.939	5
18	Basic mast 基础节		2.83	2.13	2.13	1.213	1
19	Trolley 小车		2.04	2.34	1.29	0.308	1
20	Hook 吊钩		1.06	0.25	1.54	0.296	1
21	Cabin 司机室		2.07	1.32	2.14	0.801	1
22	Hoisting mechanism 起升机构		2.18	1.5	0.96	1.45	1
23	Trolleying mechanism 变幅机构		1.11	0.56	0.58	0.35	1



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