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— Authorised Dealer —

Reminder:
For safe and reliable operation of the diesel engines, please fill Grade IV machines with Grade IV diesel and urea solution conforming to related national standards. Please refer to the operating instructions and related standards for details.

Any change in the technical parameters and configuration due to advancement in technology may occur without prior notice. The machine in the figures may include auxiliary equipment. This brochure is for reference only, and goods in kind shall prevail.
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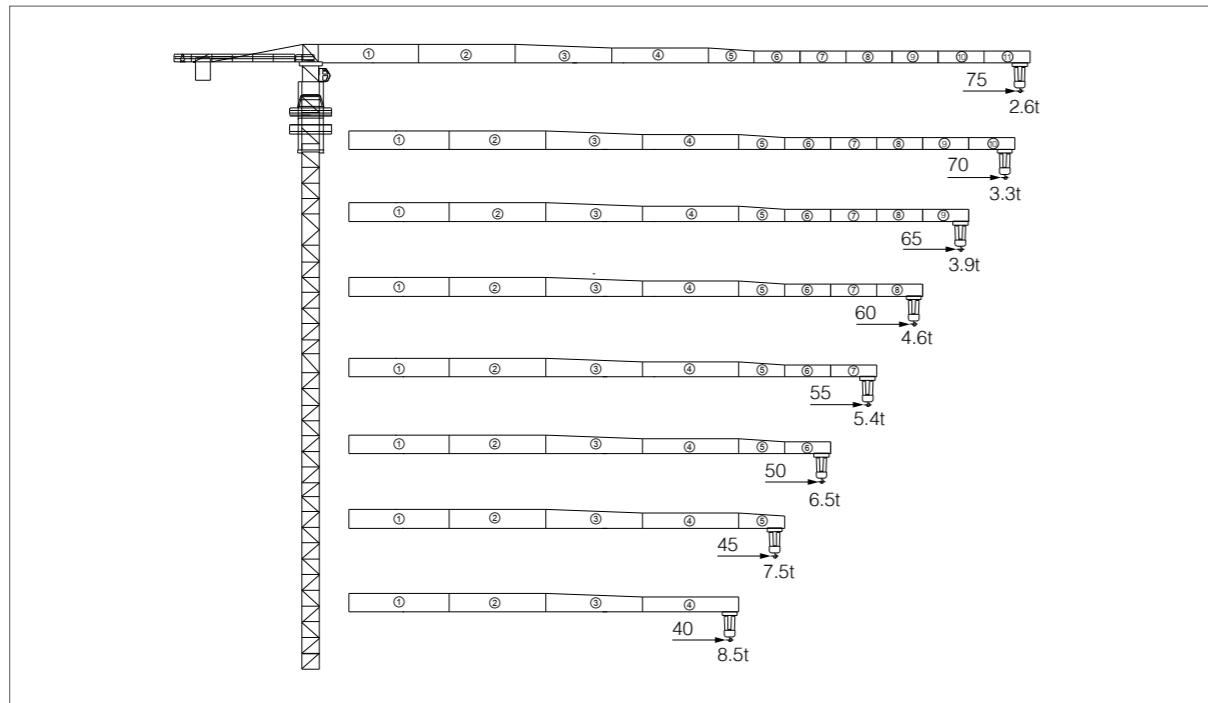
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SFT321
SANY TOWER CRANE

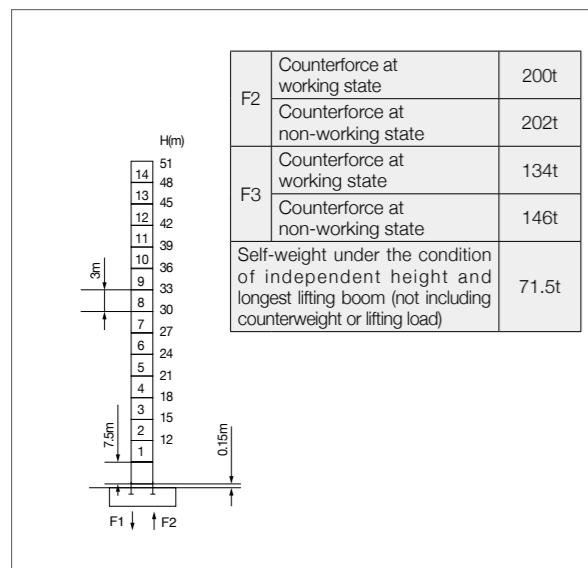
Jib Length & Tip Load



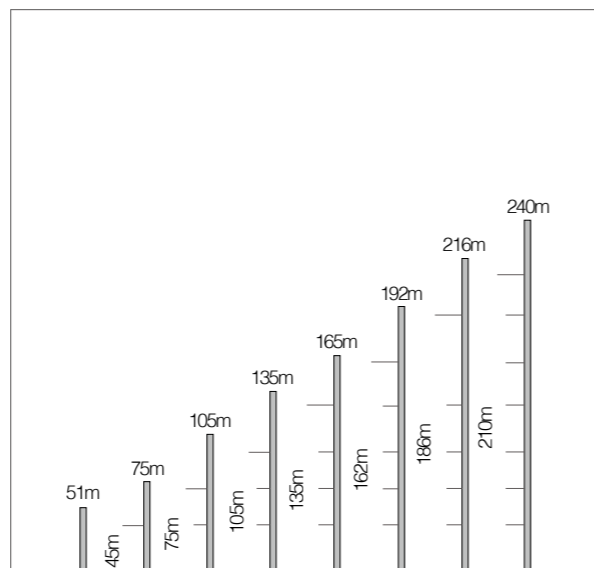
Counter-jib Ballast

Boom length (m)	Balance jib length(m)	Total weight of counterweight (kg)	4300kg counterweight (blocks)	2350kg counterweight (blocks)	1700kg counterweight (blocks)
75	21.3	23600	4	2	1
70	21.3	21900	4	2	0
65	21.3	21250	4	1	1
60	18.3	24250	4	3	0
55	18.3	23200	5	0	1
50	18.3	18900	4	0	1
45	18.3	17600	3	2	0
40	18.3	14600	3	0	1

Masts



Anchorage



Load diagrams

Range	Max. lifting capacity	15	20	25	30	35	40	45	50	55	60	65	70	75	
75m	⌋	(3-30.17)m/8t	8.00	8.00	8.00	8.00	6.73	5.75	5.00	4.39	3.90	3.49	3.15	2.85	2.60
	⌋⌋	(3-16.18)m/16t	16.00	12.54	9.68	7.80	6.47	5.48	4.72	4.11	3.61	3.20	2.85	2.56	2.30
70m	⌋	(3-33.61)m/8t	8.00	8.00	8.00	8.00	7.64	6.54	5.69	5.02	4.47	4.01	3.63	3.30	-
	⌋⌋	(3-17.96)m/16t	16.00	14.15	10.95	8.85	7.37	6.26	5.41	4.73	4.18	3.72	3.33	3.00	-
65m	⌋	(3-35.39)m/8t	8.00	8.00	8.00	8.00	8.00	6.95	6.07	5.36	4.78	4.30	3.90	-	-
	⌋⌋	(3-18.69)m/16t	16.00	14.82	11.50	9.32	7.78	6.64	5.76	5.05	4.48	4.00	3.60	-	-
60m	⌋	(3-37.24)m/8t	8.00	8.00	8.00	8.00	8.00	7.38	6.45	5.70	5.10	4.60	-	-	-
	⌋⌋	(3-19.48)m/16t	16.00	15.53	12.08	9.82	8.23	7.04	6.12	5.39	4.79	4.30	-	-	-
55m	⌋	(3-39.02)m/8t	8.00	8.00	8.00	8.00	8.00	7.78	6.81	6.03	5.40	-	-	-	-
	⌋⌋	(3-20.34)m/16t	16.00	16.00	12.71	10.35	8.68	7.44	6.48	5.72	5.10	-	-	-	-
50m	⌋	(3-41.63)m/8t	8.00	8.00	8.00	8.00	8.00	8.00	7.33	6.50	-	-	-	-	-
	⌋⌋	(3-21.72)m/16t	16.00	16.00	13.68	11.16	9.37	8.04	7.02	6.20	-	-	-	-	-
45m	⌋	(3-42.50)m/8t	8.00	8.00	8.00	8.00	8.00	8.00	7.50	-	-	-	-	-	-
	⌋⌋	(3-22.20)m/16t	16.00	16.00	14.02	11.43	9.60	8.25	7.20	-	-	-	-	-	-
40m	⌋	(3-40.00)m/8t	8.00	8.00	8.00	8.00	8.00	8.00	-	-	-	-	-	-	-
	⌋⌋	(3-22.77)m/16t	16.00	16.00	14.42	11.77	9.90	8.50	-	-	-	-	-	-	-

Mechanisms

	Model	Power	Velocity
Slewing	SHJ120A7.5TP SHJ120A7.5TPF	2x7.5KW	0 ~ 0.75r/min
Trolleying	SXJ11.75P	11KW	0 ~ 100m/min
Lifting	65QP40	65KW	0 ~ 90m /min
Power voltage	380V(±10%)	Power frequency	50Hz