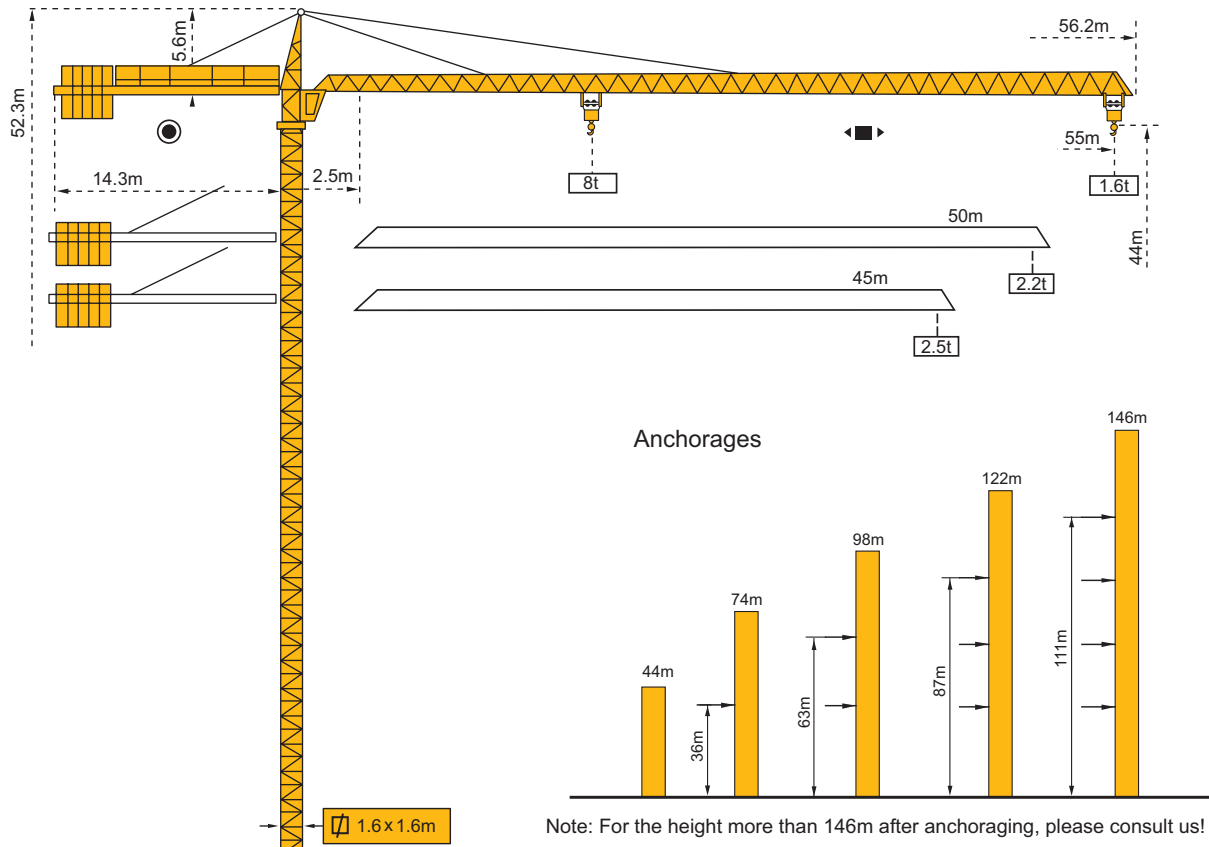


TC5516



LOADING DIAGRAM

55m jib length:

R m	3.1—13.5	17	22	27	33	37	45	47	50	52	55
a=2	4t—24.65m			3.61	3	2.61	2.38	1.95	1.8	1.72	1.6
a=4	8t	6.2	4.62	3.41	3	2.61	2.38	1.95	1.8	1.72	1.6

50m jib length:

R m	2.5—15.17	19.65	22	25	27.4	33	38.5	42	47	50	
a=2	4t—27.6m					3.22	3	2.71	2.37	2.2	
a=4	8t	6.2	5.53	4.76	4	3.22	3	2.71	2.37	2.2	

45m jib length:

R m	2.5—15.17	22	25	27.4	29.8	33	38.5	40	42	45	
a=2	4t					3.65	3.22	3	2.87	2.71	2.5
a=4	8t—15.17m	5.53	4.76	4.2	3.65	3.22	3	2.87	2.71	2.5	

- Max. working range 55m, tip lifting weight 1.6T and Max. lifting weight 8T.
- Provide stepless speed regulation. Outstanding in working efficiency, operating stability and reliability.
- Reduce future maintenance cost.

Technical Sheet for TC5516

Item		Parameter			
Free standing height (m)		44			
Max height with attachment (m)		150 (200)			
Working range can be adjusted (m)		45、50、55			
Min working range (m)		2.5			
Max lifting capacity (t)		8			
Tip load @ 55m (t)		1.6			
Hoisting mechanism	Falls	2		4	
	Lifting capacity (t)	0—2	0—4	0—4	0—8
	Speed (m/min)	0—80	0—40	0—40	0—20
	Motor	YZRWFc250M-4/8 30/30KW			
Trolleying mechanism	Speed (m/min)	12/27/53			
	Motor	YZTDE132L-4 /8/16 3.3/2.2/1.1KW			
Slewing mechanism	Speed (r/min)	0~0.6			
	Motor	YZR132M2-6-3.7KW×2			
Climbing speed (m/min)		0.5			
Counterweight (t)		17.6			
Mast section size (L×W×H) mm		1600×1600×3000			
Working temperature		-40—+60℃			
Total power (KW)		42			
Cable type (within 40 meters from site power source to lower electric box of tower crane)		50mm ² (3+2, 5 cores)			
Startup voltage & current		380V×95%=361V 179A			
Rated working voltage & current		380V / 128A			

