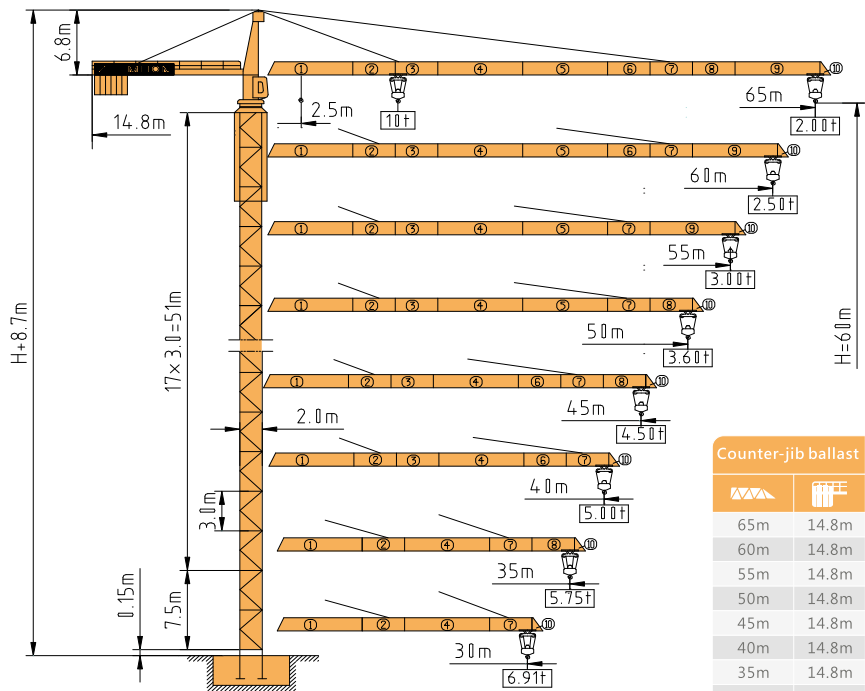




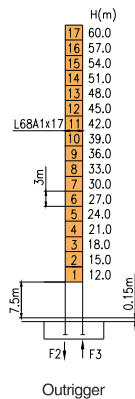
TC6520-10E Hammer-head Tower Crane



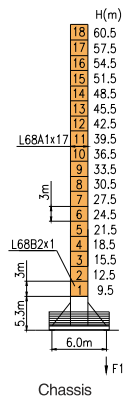
Counter-jib ballast		3000-2000kg		
		 (kg)	PHZ3000	PHZ2000
65m	14.8m	25000	7	2
60m	14.8m	24000	8	0
55m	14.8m	23000	7	1
50m	14.8m	22000	6	2
45m	14.8m	20000	6	1
40m	14.8m	17000	5	1
35m	14.8m	14000	4	1
30m	14.8m	13000	3	2

TC6520-10E

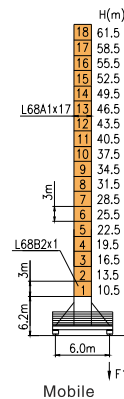
Masts / Reactions



Outrigger	
F2	● 137t
	■ 173t
F3	● 88t
	■ 130t
	⬆ 61t



Chassis	
F1	● 87t
	■ 110t
	⬆ 72t



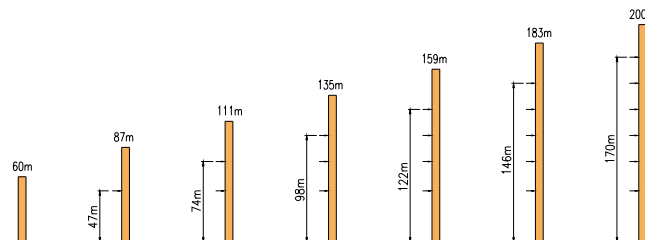
Mobile	
F1	● 90t
	■ 113t
	⬆ 76t

160t m

- Reactions in service
- Reactions out of service
- ⬆ Without load and ballast longest jib and maximum height

TC6520-10E


















Anchorage



TC6520-10E Hammer-head Tower Crane

TC6520-10E





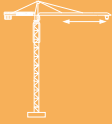





Load Diagrams

 R(m)		Max Capacity m/t	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0		
65m (R=66.75)		2.5~32.1m/5t	5.00									4.93	4.51	4.14	3.82	3.54	3.29	3.07	2.87	2.69	2.53	2.38	2.24	2.12	2.00
		2.5~17.5m/10t	10.00	10.0	8.58	7.47	6.59	5.88	5.29	4.79	4.37	4.00	3.68	3.40	3.15	2.93	2.73	2.55	2.39	2.24	2.10	1.97	1.86		
60m (R=61.75)		2.5~34.8m/5t	5.00									4.96	4.22	3.91	3.64	3.40	3.18	2.99	2.81	2.65	2.50				
		2.5~18.9m/10t	10.00		9.38	8.18	7.23	6.45	5.81	5.28	4.82	4.07	3.77	3.50	3.26	3.04	2.85	2.67	2.51	2.36					
55m (R=56.75)		2.5~36.5m/5t	5.00									4.84	4.48	4.16	3.87	3.62	3.39	3.19	3.00						
		2.5~19.8m/10t	10.00	9.91	8.65	7.65	6.84	6.17	5.60	5.12	4.70	4.34	4.02	3.73	3.48	3.25	3.05	2.86							
50m (R=51.75)		2.5~38.3m/5t	5.00									4.74	4.40	4.11	3.84	3.60									
		2.5~20.8m/10t	10.00		9.12	8.08	7.22	6.52	5.92	5.42	4.98	4.60	4.26	3.96	3.70	3.46									
45m (R=46.75)		2.5~40.5m/5t	5.00									4.72	4.50												
		2.5~22m/10t	10.00		9.73	8.61	7.71	6.97	6.34	5.80	5.33	4.93	4.57	4.26											
40m (R=41.75)		2.5~40m/5t	5.00																						
		2.5~22.0m/10t	10.00		9.60	8.50	7.61	6.87	6.25	5.72	5.26	4.86													
35m (R=36.75)		2.5~35.0m/5t	5.00																						
		2.5~22.0m/10t	10.00		9.65	8.55	7.65	6.91	6.28	5.75															
30m (R=31.75)		2.5~30.0m/5t	5.00																						
		2.5~22.0m/10t	10.00		9.65	8.55	7.65	6.91																	

TC6520-10E

Mechanisms

160t·m

	Slewing				Hoisting QE10100E2/QP10100B		
	0~0.6 r/min	2x95 N.m	HVV95F.130		V		2.5t
0~0.7 r/min	2x5.5kW	HPW55F.130B		5t			
	Trolleying				BP55B	IV	
	0~55 m/min	5.5kW			10t		
	Travelling		ZA52A-D ZC52A-D			IV	
	0~25 m/min	2x5.2kW					
				380V(+10%-10%) 50Hz			
				71.5+2x5.2kW			

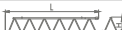





18/18/5 kW

400m⌀ (6 layers)
 Ⓢ Consult us If overtop



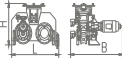

TC6520-10E Hammer-head Tower Crane

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Packing List

No	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty	
1	Jib 1		10.2	1.76	1.55	1.39	1	
2	Jib 2		5.19	1.49	14.40	0.65	1	
3	Jib 3		5.19	1.49	14.40	0.69	1	
4	Jib 4		10.19	1.49	14.40	1.09	1	
5	Jib 5		10.19	1.49	14.40	0.90	1	
6	Jib 6		5.19	1.49	14.40	0.41	1	
7	Jib 7		5.19	1.49	14.40	0.45	1	
8	Jib 8		5.19	1.49	14.40	0.41	1	
9	Jib 9		10.19	1.49	14.40	0.67	1	
10	Jib 10			0.96	1.76	1.51	0.14	1
11	Tower head			8.99	1.28	1.26	1.92	1
12	Slewing mast			2.35	1.67	1.90	1.16	1

No	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
13	Lifting hook		0.90	0.36	1.64	0.29	1
14	Climbing frame		7.90	2.80	1.00	4.10	1
15	Slewing assembly		2.66	2.01	2.50	5.66	1
16	Trolley Trolleying Mechanism		1.73	1.76	0.89	0.34	1
17	The back section of counter-jib		8.26	2.32	1.73	1.46	1
18	The front section of counter-jib		5.83	1.49	0.59	1.01	1
19	Cabin		1.80	1.20	1.21	0.50	1

NO	Description	Sketch	L(m)	B(m)	H(m)	Weight Per piece(t)	Qty
20	Sheet section (4 piece)		3.20	2.40	1.20	1.77	17
21	Base Tower Section		7.77	2.10	2.10	4.4	1
22	Whole beam		9.04	0.92	1.36	2.04	1
23	Semi beam		4.35	0.56	1.28	1.06	2
24	Driving dolly I & II		1.25	1.35	0.90	0.82	2
25	Driven dolly		1.25	0.60	0.90	0.68	2