

TC 6040B Tower Crane

5 t

Load Capacity

Jib Length 60m	Radius (m)		2.5~18		20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	60
	Hoisting Load (t)		5.00	4.51	4.04	3.65	3.32	3.04	2.80	2.59	2.41	2.24	2.10	1.97	1.85	1.74	1.64	1.55	1.47	1.32	1.14	
			2.50											2.30	2.16	2.03	1.91	1.80	1.70	1.61	1.53	1.38
Jib Length 54m	Radius (m)		2.5~19		20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	54		
	Hoisting Load (t)		5.00	4.83	4.33	3.92	3.57	3.27	3.02	2.79	2.60	2.42	2.26	2.12	2.00	1.88	1.78	1.68	1.44			
			2.50											2.32	2.18	2.06	1.94	1.84	1.74	1.50		
Jib Length 48m	Radius (m)		2.5~19		20	22	24	26	28	30	32	34	36	38	40	42	48					
	Hoisting Load (t)		5.00	4.83	4.33	3.92	3.57	3.27	3.02	2.79	2.60	2.42	2.26	2.12	2.00	1.68						
			2.50											2.32	2.18	2.06	1.74					
Jib Length 42m, 36m	Radius (m)		2.5~19		20	22	24	26	28	30	32	34	36	42								
	Hoisting Load (t)		5.00	4.83	4.33	3.92	3.57	3.27	3.02	2.79	2.60	2.42	2.00									
			2.50											2.06								

40.0m

30m

56.8m

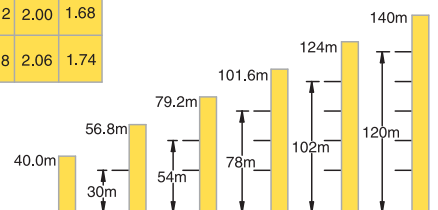
54m

79.2m

78m

101.6m

100m

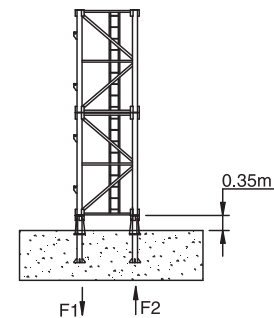


Anchorage Diagram

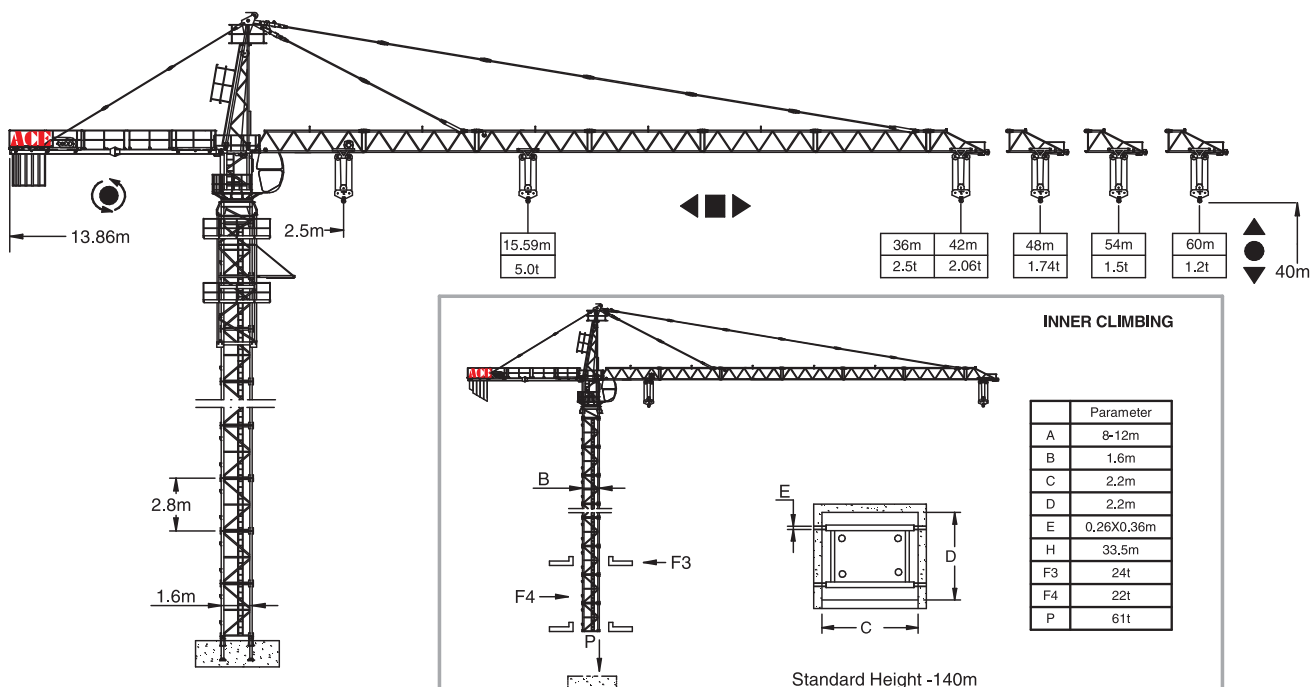
Specifications

Hoisting	No of Falls							
	Speed (m/min)		11.75	40	80	5.87	20	40
	Hoisting Load (t)		2.5	2.5	1.28	5	5	2.56
	Power (kw)		5	18	18	5	18	18
Slewing		Speed(rpm)			0 ~ 0.6			
		Power(kw)			2 x 2.2			
Trolley		Speed(m/min)			20		40	
		Power(kw)			2.2		3.3	
Climbing		Speed(m/min)			0.55 - 0.7			
		Power(kw)			7.5			
Main Supply		415V / 50Hz						
Electric Power		25.7 kw (32.1kVA)						
Variant Model		6 Ton. Max Capacity Mechanism at 15.53 M						

Outrigger Stationary



F1	◇ 81t	△ 96t	
F2	◇ 61t	△ 75t	
			34.8t



F Reaction ◇ In Service △ Out of Service ⊕ Dead weight without load and counter weights but with longest jib and free standing height.
P - Vertical Load