

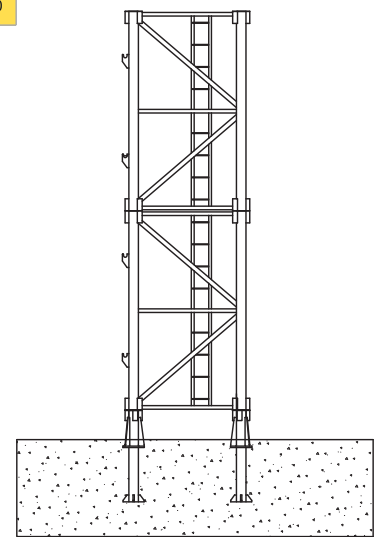
TC 7059 Tower Crane

20 t

Load Capacity

Jib Length 70m	Radius (m)	3.5~21.19	25	30	35	38	40	43	45	48	50	53	55	58	60	63	65	68	70
	Hoisting Load (t)	20.00	16.42	13.16	10.86	9.78	9.15	8.32	7.83	7.17	6.77	6.24	5.92	5.47	5.20	4.83	4.60	4.29	4.09
		10.00						9.43	8.94	8.28	7.88	7.35	7.03	6.58	6.31	5.94	5.71	5.40	5.20
Jib Length 65m	Radius (m)	3.5~21.72	25	30	35	38	40	43	45	48	50	53	55	58	60	63	65		
	Hoisting Load (t)	20.00	16.92	13.57	11.21	10.10	9.45	8.60	8.10	7.42	7.02	6.47	6.14	5.68	5.41	5.02	4.79		
		10.00						9.71	9.21	8.53	8.13	7.58	7.25	6.79	6.52	6.13	5.90		
Jib Length 60m	Radius (m)	3.5~22.46	25	30	35	38	40	43	45	48	50	53	55	58	60				
	Hoisting Load (t)	20.00	17.62	14.15	11.70	10.55	9.88	9.00	8.48	7.78	7.36	6.79	6.45	5.98	5.69				
		10.00						9.59	8.89	8.47	7.90	7.56	7.09	6.80					
Jib Length 55m	Radius (m)	3.5~22.80	25	30	35	38	40	43	45	48	50	53	55						
	Hoisting Load (t)	20.00	17.94	14.42	11.93	10.76	10.08	9.18	8.65	7.94	7.52	6.94	6.59						
		10.00						9.76	9.05	8.63	8.05	7.70							
Jib Length 50,45,40m	Radius (m)	3.5~22.96	25	30	35	38	40	43	45	48	50								
	Hoisting Load (t)	20.00	18.09	14.54	12.04	10.86	10.17	9.27	8.74	8.02	7.59								
		10.00						9.85	9.13	8.70									

Outrigger Stationary

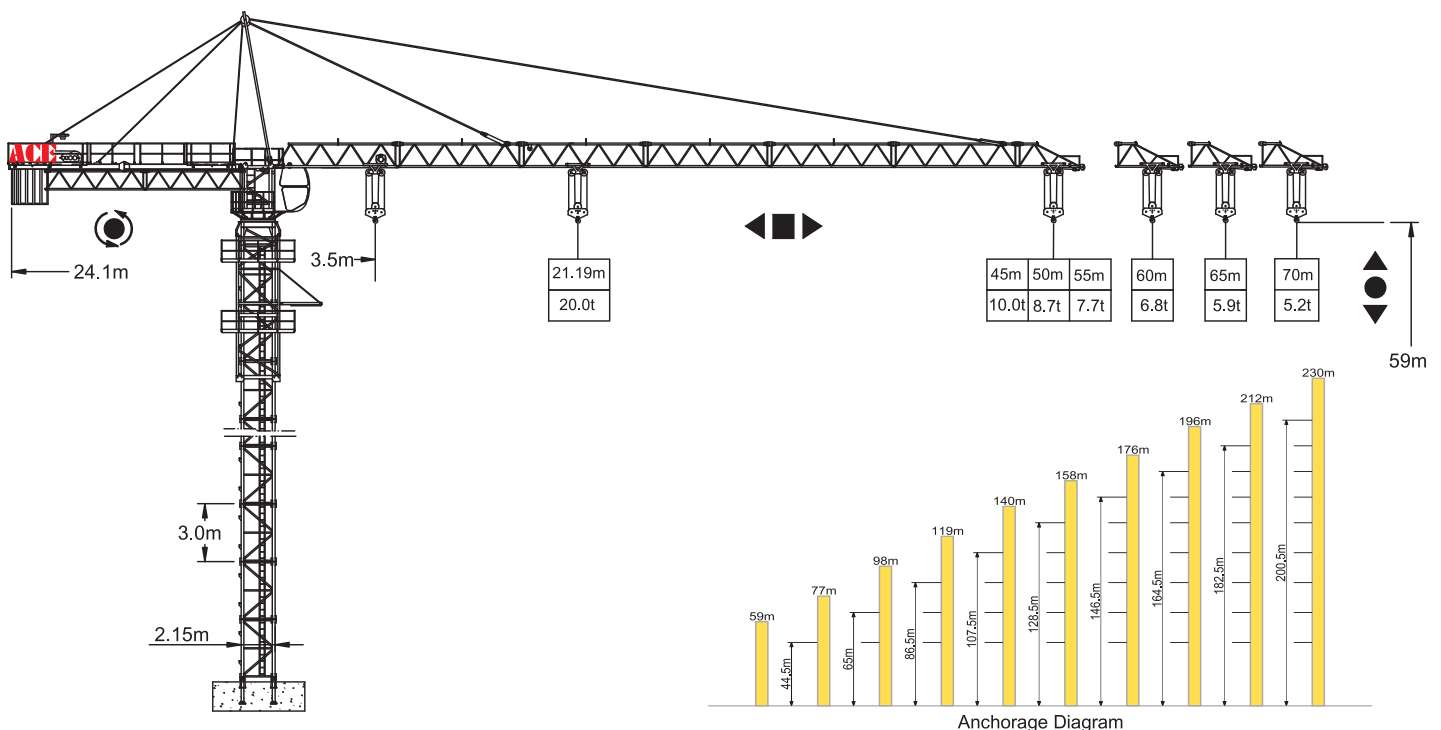


F1 ↓ F2 ↑

F1	◇ 143t	△ 171t	141t
F2	◇ 240t	△ 256t	

Specifications

Hoisting	No of Falls					
	Speed (m/min)		0 ~ 45	0 ~ 96	0 ~ 22	0 ~ 45
	Hoisting Load (t)		10.0	5.0	20.0	10.0
	Power (kw)		90	90	90	90
Slewing			Speed(rpm)		0 ~ 0.72	
			Power(kw)		3 x 5.5	
Trolley			Speed(m/min)		0 ~ 100	
			Power(kw)		11	
Climbing			Speed(m/min)		0.46	
			Power(kw)		11	
Main Supply			415V / 50Hz			
Electric Power			117.5 kw (146.9 kVA)			



Anchorage Diagram

F Reaction ◇ In Service △ Out of Service 141t Dead weight without load and counter weight but with longest jib and free standing height.