

1.1. SPECIFICATIONS

1.1.1. Crane 6 t

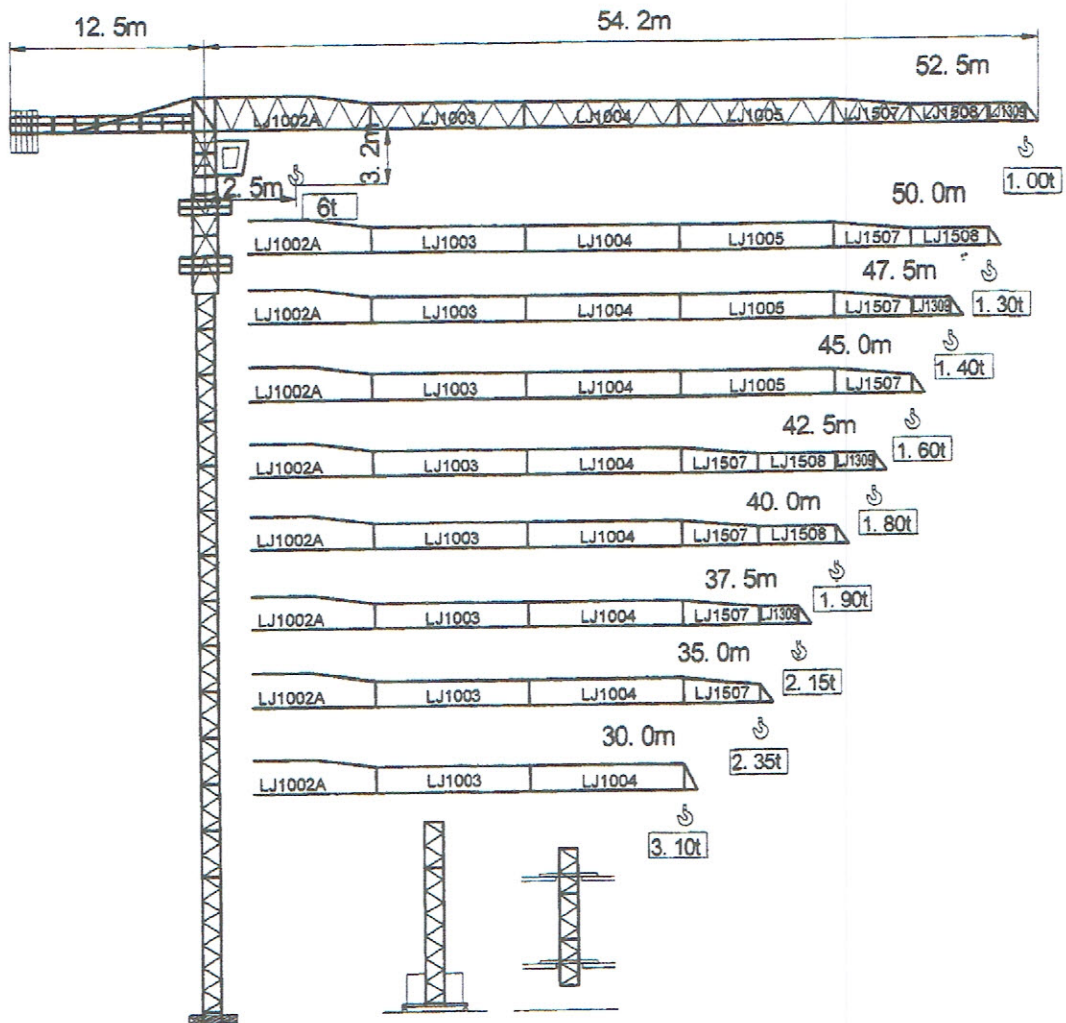
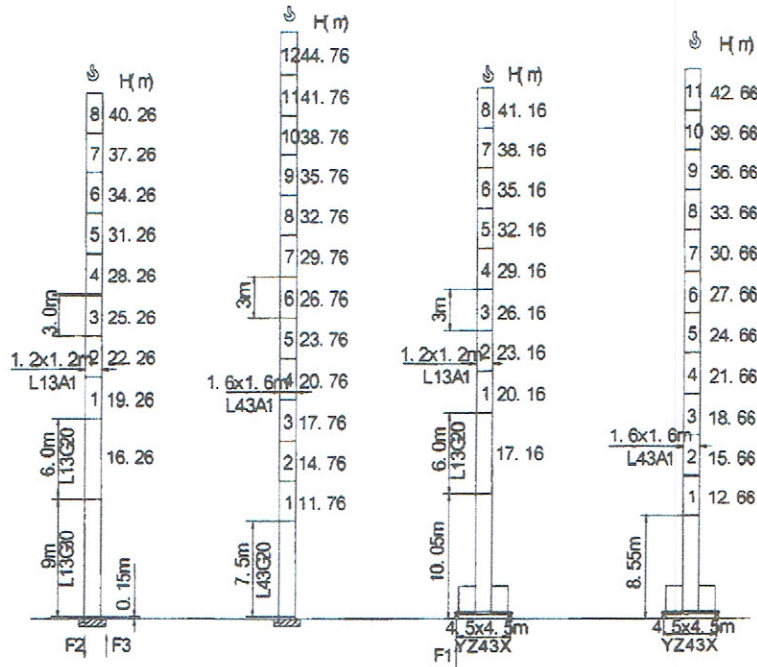


Fig. 1.1.1-1

- Freestanding



- Anchorage

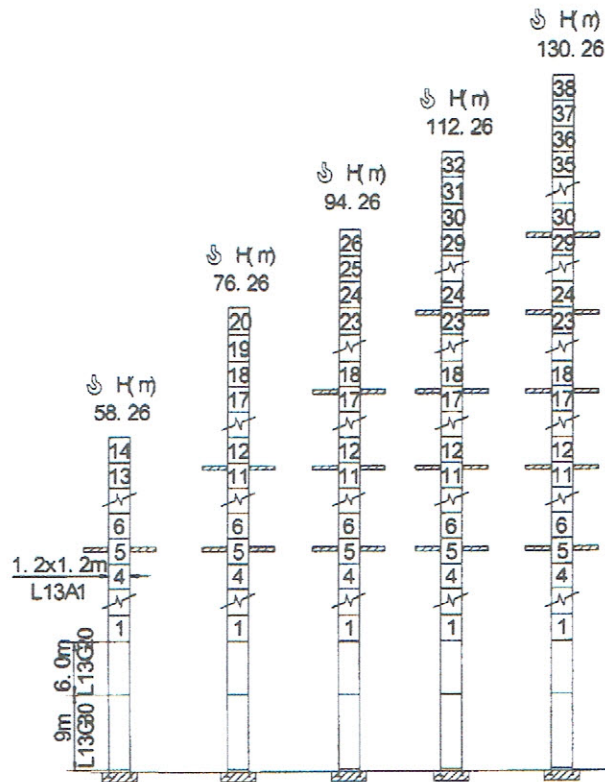


Fig. 1.1.1-2

Table 1.1.1-1

R	Reeving	R(max) m	C(max) t	20	25.0	30.0	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5
52.5	IV	12.76	6.00	3.52	2.67	2.12	1.73	1.57	1.43	1.31	1.21	1.11	1.03	0.95
	II	23.05	3.00	3.00	2.72	2.16	1.77	1.62	1.48	1.36	1.26	1.16	1.08	1.00
50.0	IV	14.43	6.00	4.09	3.13	2.49	2.05	1.87	1.71	1.58	1.46	1.35	1.25	
	II	26.18	3.00	3.00	3.00	2.54	2.09	1.92	1.76	1.63	1.50	1.40	1.30	
47.5	IV	14.45	6.00	4.10	3.13	2.50	2.05	1.87	1.72	1.58	1.46	1.35		
	II	26.22	3.00	3.00	3.00	2.55	2.10	1.92	1.77	1.63	1.51	1.40		
45.0	IV	15.06	6.00	4.31	3.30	2.64	2.17	1.98	1.82	1.68	1.55			
	II	27.38	3.00	3.00	3.00	2.68	2.22	2.03	1.87	1.73	1.60			
42.5	IV	15.53	6.00	4.47	3.43	2.74	2.26	2.07	1.90	1.75				
	II	28.25	3.00	3.00	3.00	2.79	2.31	2.11	1.95	1.80				
40.0	IV	15.24	6.00	4.37	3.35	2.68	2.20	2.01	1.85					
	II	27.72	3.00	3.00	3.00	2.73	2.25	2.06	1.90					
37.5	IV	15.72	6.00	4.53	3.48	2.79	2.29	2.10						
	II	28.62	3.00	3.00	3.00	2.83	2.34	2.15						
35.0	IV	15.75	6.00	4.54	3.49	2.79	2.30							
	II	28.67	3.00	3.00	3.00	2.84	2.35							
30.0	IV	17.12	6.00	5.01	3.86	3.10								
	II	30.00	3.00	3.00	3.00	3.00								

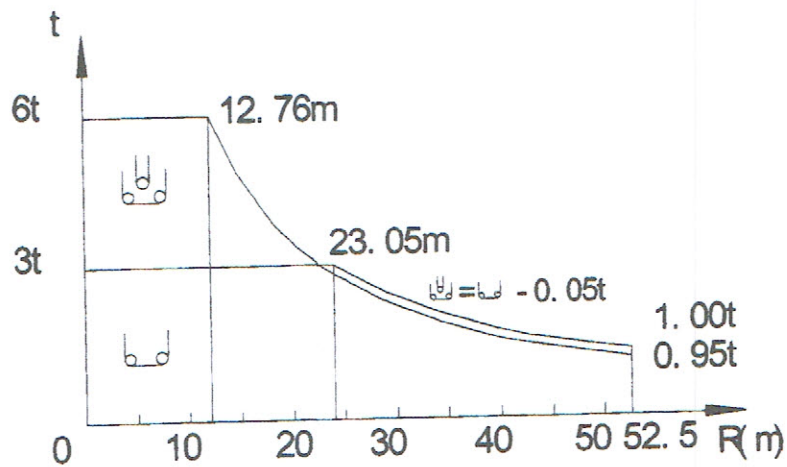








Table 1.1.1-2

Type	Locked type		Mobile type	
	In service	Out of service	In service	Out of service
F1 ¹			65t	46t
F2 ¹	98t	112t		
F3 ¹	70t	135t		
Net weight	52 t		64 t	

Net weight: Crane weight without load or ballast with longest jib and at maximum height.

Crane mechanism specifications:

Table 1.1.1-3

Name	Code	Operating speed / hoisted weight				Drum	Motor kW
		m/min	t	m/min	t		
Hoisting 	24PQC15					400m >400m*	24/24/5.5
		0-8.5	3.0	0-4.2	6.0		
		0-40	3.0	0-20	6.0		
		0-80	1.5	0-40	3.0		
Trolleying 	DTC55	0→57 m/min					55 Nm
Slewing 	RTC95	0-0.7 rpm					95 Nm
Travelling 	RT	12.5-25 m/min					2x1.7/3.4

* Please consult us

¹ See fig. 1,1,1-2