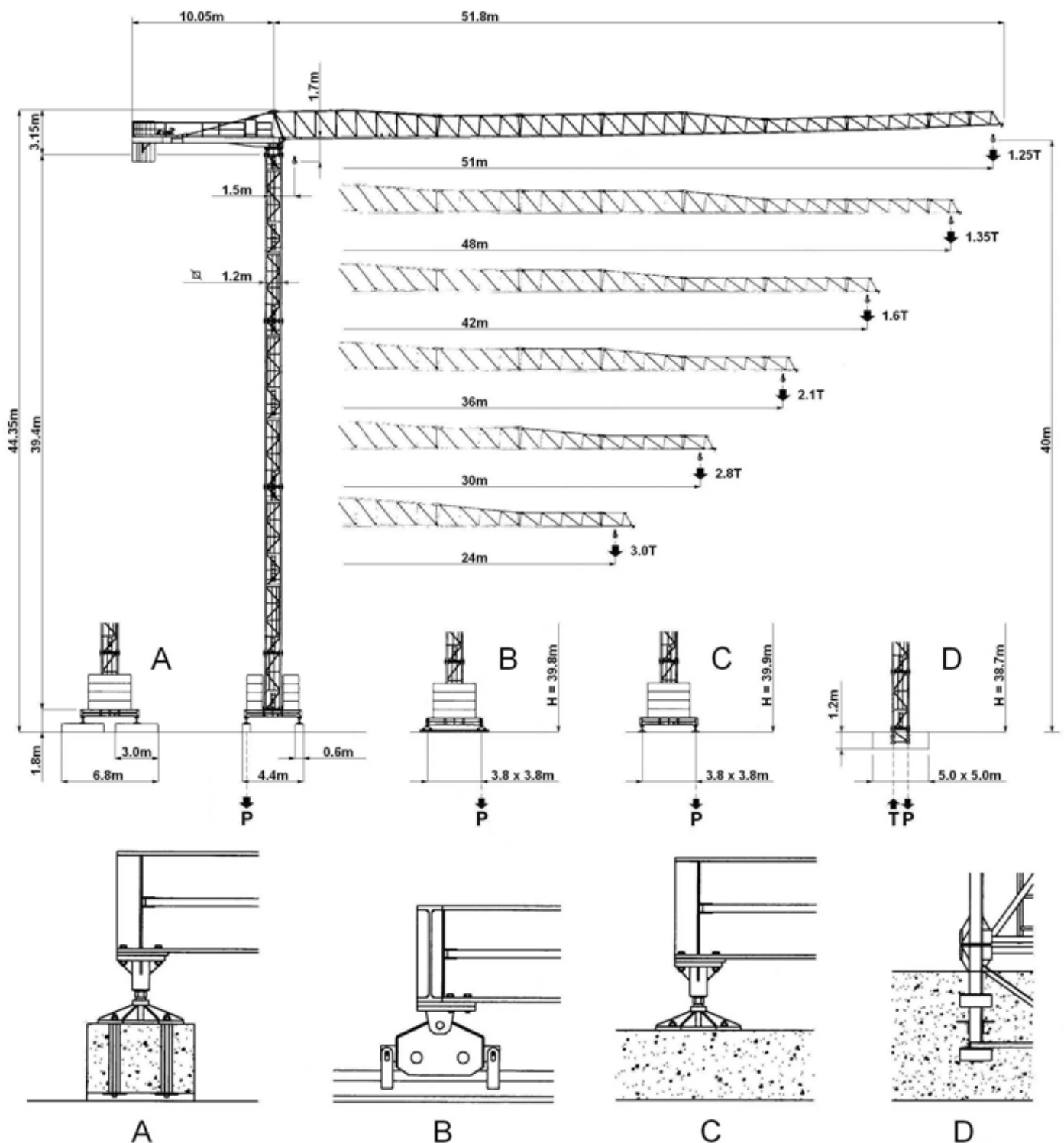


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FLAT TOP CITY TOWER CRANE




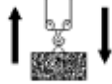




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FLAT TOP CITY TOWER CRANE

## RADIUS AND S.W.L.

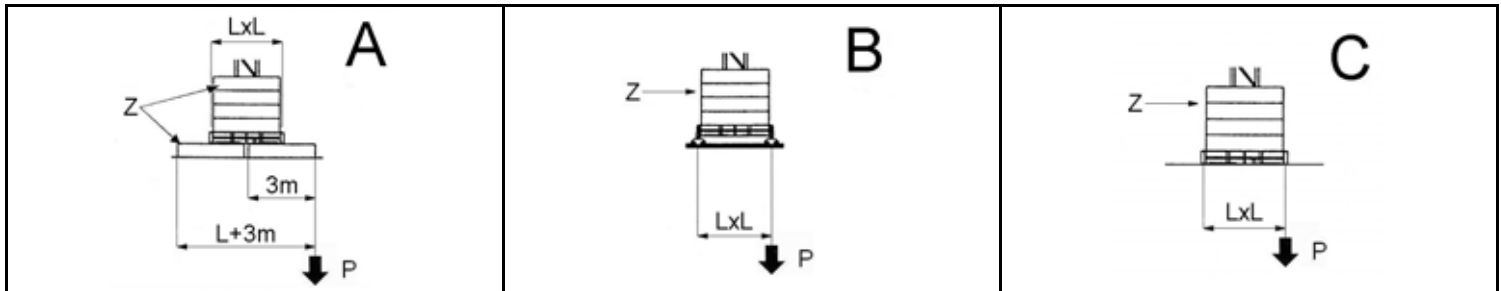
Max s.w.l.		2500kg 					3000kg 					2500  / 5000kg 							
Jib	m	30	36	42	48	51	30	36	42	48	51	24	30	36	42	48	51		
Max s.w.l. from 1.5m	to	30.0	30.8	28.4	28.1	28.0	28.2	26.2	24.1	23.9	23.8	17.3	17.3	16.0	14.7	14.5	14.4		
Radius (m)	12	2500	2500	2500	2500	2500	3000	3000	3000	3000	3000	5000	5000	5000	5000	5000	5000		
	14	2500	2500	2500	2500	2500	3000	3000	3000	3000	3000	5000	5000	5000	5000	5000	5000		
	16	2500	2500	2500	2500	2500	3000	3000	3000	3000	3000	5000	5000	4994	4544	4475	4449		
	18	2500	2500	2500	2500	2500	3000	3000	3000	3000	3000	4804	4774	4384	3986	3925	3902		
	20	2500	2500	2500	2500	2500	3000	3000	3000	3000	3000	4279	4249	3900	3543	3488	3467		
	22	2500	2500	2500	2500	2500	3000	3000	3000	3000	3000	3853	3823	3506	3183	3133	3115		
	24	2500	2500	2500	2500	2500	3000	3000	3000	2991	2981	3500	3470	3180	2885	2839	2822		
	26	2500	2500	2500	2500	2500	3000	3000	2766	2736	2726		3173	2906	2634	2592	2576		
	28	2500	2500	2500	2500	2500	3000	2787	2545	2518	2509		2919	2672	2420	2381	2366		
	30	2500	2500	2355	2329	2321	2800	2580	2355	2329	2321		2700	2469	2234	2198	2185		
	32			2399	2189	2165	2157			2399	2189	2165	2157			2293	2073	2039	2026
	34			2241	2043	2020	2013			2241	2043	2020	2013			2138	1931	1899	1887
	36			2100	1913	1892	1885			2100	1913	1892	1885			2000	1805	1775	1764
	38				1798	1777	1771				1798	1777	1771				1692	1664	1653
	40				1694	1675	1668				1694	1675	1668				1591	1564	1554
	42				1600	1582	1576				1600	1582	1576				1500	1474	1465
	44					1497	1492					1497	1492					1393	1383
46					1420	1415					1420	1415					1318	1309	
48					1350	1345					1350	1345					1250	1242	
51						1250						1250						1150	

		Speed		Power	
Slewing		0.37 / 0.7 / 1.0 m/min		4.0 Kw	
Trolley		28.5 / 57 m/min		1.1 / 2.2 Kw	
Rail		14 m/min		2 x 2.9 Kw	
Winch		Step	Load / speed		
					
Type	15 HP 11 Kw - 2.5	1	2500 kg - 5.2 m/min	-	
		2	2500 kg - 21 m/min	-	
		3	1250 kg - 42 m/min	-	
	25 HP 18.4 Kw - 3	1	3000 kg - 7.5 m/min	-	
		2	3000 kg - 30 m/min	-	
		3	1500 kg - 60 m/min	-	
	25 HP 18.4 Kw - 5	1	2500 kg - 8.8 m/min	5000 kg - 4.4 m/min	
		2	2500 kg - 35 m/min	5000 kg - 17.5 m/min	
		3	1250 kg - 70 m/min	2500 kg - 35 m/min	
	25 HP 18.4 Kw - 3 VF	1	3000 kg - 6 m/min	-	
		2	3000 kg - 30 m/min	-	
		3	1500 kg - 60 m/min	-	
		4	1000 kg - 72 m/min	-	
	25 HP 18.4 Kw - 6 VF	1	3000 kg - 6 m/min	6000 kg - 3 m/min	
		2	3000 kg - 30 m/min	6000 kg - 15 m/min	
		3	1500 kg - 60 m/min	3000 kg - 30 m/min	
4		1000 kg - 72 m/min	2000 kg - 72 m/min		

In compliance with the EEC 84/534 instruction on noise level

Total Installed Power	11 Kw (15 HP)	18.4 Kw (25 HP)
	23 Kw	31 Kw

## H.U.H., MAX. BASE BALLAST AND CORNER PRESSURE



### ON CROSSBASE

L = 3.8m

H (m)	max. Z (t)	P (kN)	H (m)	max. Z (t)	P (kN)	H (m)	max. Z (t)	P (kN)
40.0	49.5	540	39.8	49.5	522	39.4	49.5	519
36.0	49.5	408	35.8	49.5	402	35.4	49.5	399
30.1	49.5	353	29.9	49.5	353	29.5	49.5	347
24.2	39.6	300	24.0	39.6	308	23.6	39.6	305
18.3	39.6	281	18.1	39.6	289	17.7	39.6	286

### STATIONARY

	H (m)	17.0	22.9	28.8	34.7	38.7
	T (kN)	480	526	582	661	835
	P (kN)	594	647	713	794	761982
	qmax (kg/cm <sup>2</sup> )	0.970	1.047	1.151	1.293	1.805

### ASSEMBLING SEQUENCE

