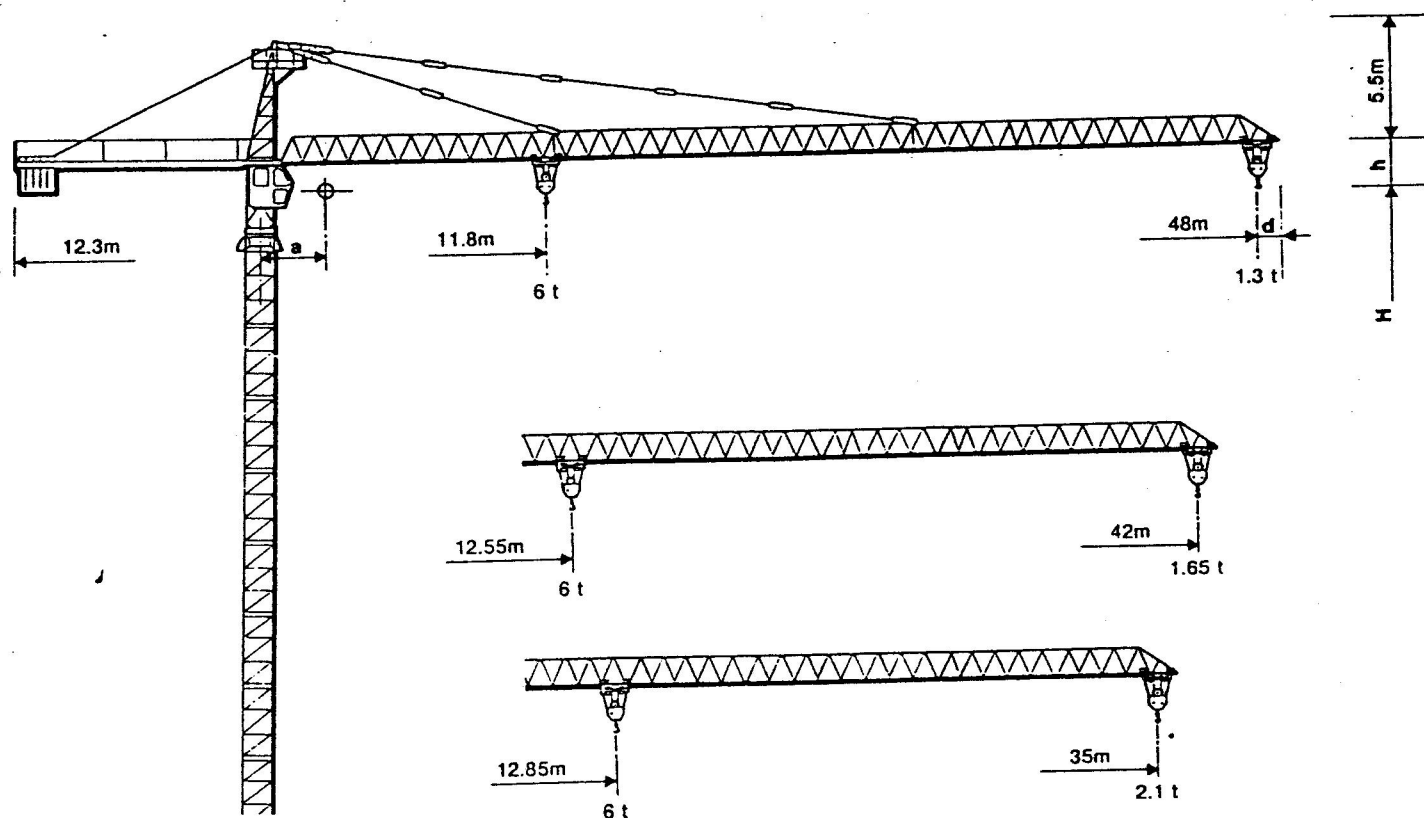


Cru a Torre

Tower crane

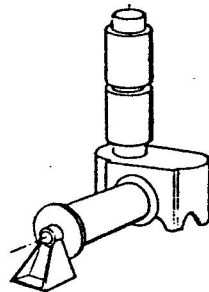
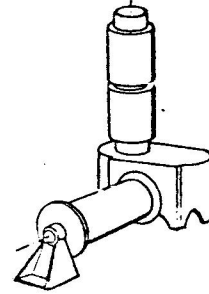
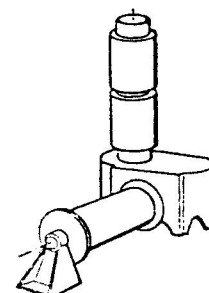
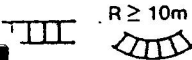
MCA 483

a = 2.15m
h = 1.5m
d = 0.8m

Stracci e portate - Radius and capacity

	m												
	10	12	15	18	21	27	30	33	35	38	42	45	48
	t												
6t + 23.45m (II)	3	3	3	3	3	2.56	2.27	2.03	1.9	1.67	1.53	1.4	1.3
6t + 11.8m (IV)	6	5.89	4.59	3.72	3.1	2.28	1.99	1.75	1.62	1.38	1.25	1.12	1.02
6t + 24.95m (II)	3	3	3	3	3	2.74	2.44	2.18	2.04	1.8	1.65		
6t + 12.55m (IV)	6	6	4.92	4	3.34	2.46	2.16	1.9	1.76	1.52	1.37		
6t + 25.52m (II)	3	3	3	3	3	2.81	2.5	2.24	2.1				
6t + 12.85m (IV)	6	6	5.05	4.11	3.43	2.53	2.22	1.96	1.82				

La totale richiesta Necessary power supply	Argani Winch	Corrente trifase Mains supply
28 Kw	SL 20	380 V - 50 Hz
33 Kw	SL 25	380 V - 50 Hz
39 Kw	SL 33	380 V - 50 Hz

Meccanica / Mechanical components		m / min		t	HP	K̄w	
SL 20 inch			5.5	3	18	13.2	370m max
			25	2.6			
			50	1.35			
			2.75	6			
			12.5	5.2			
			25	2.6			> 370m consultateci consult us
SL 25 1 A inch			8	3	25	18	370m max
			32.5	2.7			
			65	1.35			
			4	6			
			16.2	5.4			
			32.5	2.7			> 370m consultateci consult us
SL 33 1 A inch			10	3	33	24.3	370m max
			40	3			
			80	1.5			
			5	6			
			20	6			
			40	3			> 370m consultateci consult us
Standard		C 2 V	15-45 m/min	1.5+3.8CV	1.1-2.8 Kw		
		C 3 V	0-10-30-60 m/min	5/4 Kgm	—		
zione ling  R ≥ 10m	MCA 483 T13 / T16		2R	0-24 m/min	2x4 HP	2x2.9 Kw	
	MCA 483 SE		1R	0-24 m/min	2x4 HP	2x2.9 Kw	
zione standard standard slewing			C V P	0-0.8	1x9HP	1x6.6 Kw	

MCA 483 "SE" CRANES					FIXED WITHOUT CHASSIS "R1"										Foundation plinth minm. side
UNDER HOOK HEIGHT (m) :	TELESCOPIC CAGE POSITION	NUMBER AND TYPE OF TOWER MAST SECTIONS			IN SERVICE WIND			OUT OF SERVICE WIND			PRESSURE Max/Kg/cm		FOUNDATION PLINTH DIMENSIONS A x B		
		B ÷ B' (5m)	C	I	V (t)	II (t)	M (tm)	V (t)	II (t)	M (tm)	S	FS			
	/														
18.75	/	3			37.47	1.47	86.33	33.56	6.9	58.06	1.42	1	4.1 x 1.3	3.8	
23.75	/	4			39.3	1.69	94.26	35.29	8.01	96.83	1.29	1	4.5 x 1.3	4	
28.75		5			41.13	1.9	103.2	37.02	9.14	130	1	1.24	5 x 1.3	4.5	

SF = WITHOUT TELESCOPIC CAGE

FA = TELESCOPIC CAGE UP

FD = TELESCOPIC CAGE DOWN } OUT OF SERVICE

V = INTERAXE LOAD

H = HORIZONTAL THRUST

M = TOTAL MOMENT

S = IN SERVICE

FS = OUT OF SERVICE

(+) = PRESSURE TO BE VERIFIED

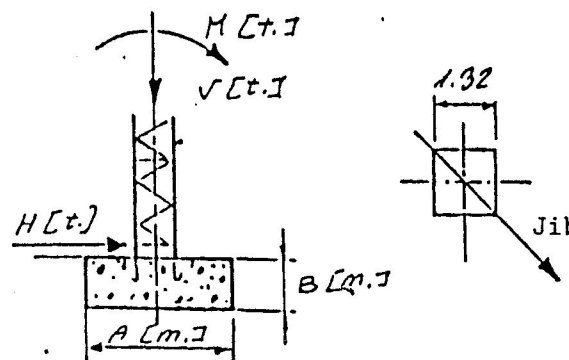


CHART 6