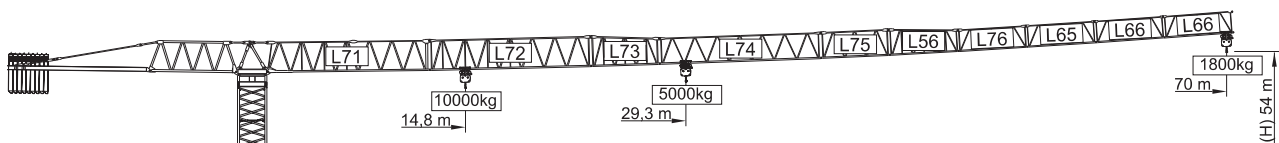


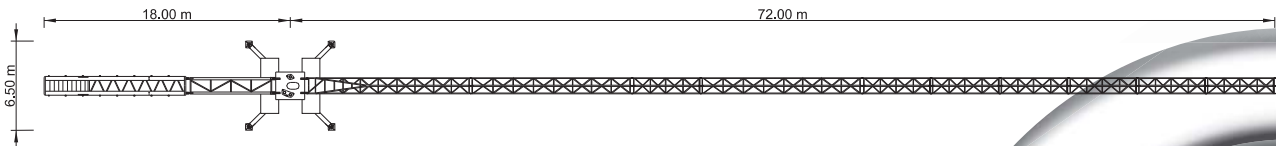
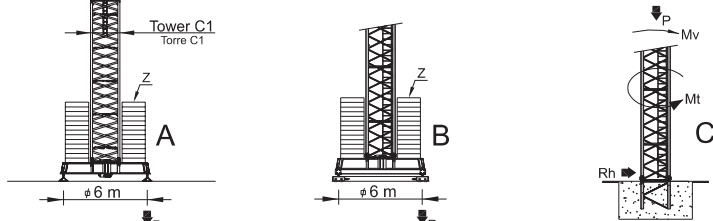


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LOADS CARGAS

Counterweight Contrapeso	Jib Length Comprimento da lança	Kg / m		m		16	21	26	31	36	38	43	48	50	55	60	65	70
		10000	5000															
18000kg 8x2000kg+2x1000kg	70 m L71+L72+L73+L74+L75+ L76+L78+L85+L86	14,8 m	29,3 m	70 m	18000kg	5000	5000	5000	4710	3990	3750	3260	2870	2730	2440	2190	1990	1800
18000kg 8x2000kg+2x1000kg	65 m L71+L72+L73+L74+L75+ L56+L76+L85+L86	17,9 m	35,5 m	65 m	18000kg	5000	5000	5000	5000	4940	4650	4050	3580	3410	3060	2760	2500	
17000kg 8x2000kg+1x1000kg	60 m L71+L72+L73+L74+L75+ L56+L76+L85	19,3 m	38,2 m	60 m	17000kg	5000	5000	5000	5000	5000	4960	4650	4000	3490	3320	2930	2600	
17000kg 8x2000kg+1x1000kg	55 m L71+L72+L73+L74+L75+ L56+L76	20,2 m	40 m	55 m	17000kg	5000	5000	5000	5000	5000	5000	4640	4100	3920	3500			
16000kg 8x2000kg	50 m L71+L72+L73+L74+L75+ L56	20,6 m	40,9 m	50 m	16000kg	5000	5000	5000	5000	5000	5000	4760	4200	4000				
14000kg 7x2000kg	48 m L71+L72+L73+L75+L56+ L78+L85	20,7 m	41 m	48 m	14000kg	5000	5000	5000	5000	5000	5000	4800	4200					
12000kg 6x2000kg	43 m L71+L72+L73+L75+L56+L76	19,7 m	39 m	43 m	12000kg	5000	5000	5000	5000	5000	5000	4500						
11000kg 5x2000kg+1x1000kg	38 m L71+L72+L73+L75+L56+L76	19,2 m	38 m	38 m	11000kg	5000	5000	5000	5000	5000	5000	4600						
9000kg 4x2000kg+1x1000kg	36 m L71+L73+L75+L56+L76+65	18,8 m	37,3 m	36 m	9000kg	5000	5000	5000	5000	5000								
8000kg 4x2000kg	31 m L71+L73+L75+L56+L76	18,5 m	36,6 m	31 m	8000kg	5000	5000	5000	5000									
7000kg 3x2000kg+1x1000kg	26 m L71+L73+L75+L56	17,9 m	35,5 m	26 m	7000kg	5000	5000	5000										



REACTIONS REAÇÕES

BALLAST TABLE AND MAXIMUM REACTIONS FOR ALL JIB VERSIONS TABELA DE LASTRO E REAÇÕES MÁXIMAS PARA TODAS AS VERSÕES DE LANÇA						
H m	A / B		C			
	Z kN	P kN	Mv kNm	P kN	Rh kN	Mt kNm
27	400	435	1270	473	49	237
30	500	469	1329	485	54	237
33	500	479	1396	479	60	237
36	500	490	1468	509	65	237
39	500	502	1547	521	71	237
42	600	539	1632	533	76	237
45	600	552	1724	545	81	237
48	600	566	1900	557	87	237
51	700	606	2347	569	92	237
54	900	694	2709	581	98	237

CHARACTERISTICS CARACTERÍSTICAS

Motions Movimento		Speed Velocidade	Motor's power Pot. dos motores
	Hoisting Elevação	 0 a 100 m/min.	33 kW
		 0 a 50 m/min.	
	Slewing Orientação	0 a 1 r.p.m.	3x5 daN.m
	Trolleying Distribuição	0 a 60 m/min.	5,5 kW
	Travelling Translação *	0 a 10 m/min.	2x4 kW
	Electric power / Potência total		55 kVA
	Tension / Tensão		400 v ±5% (50 Hz)

* Option / Opção

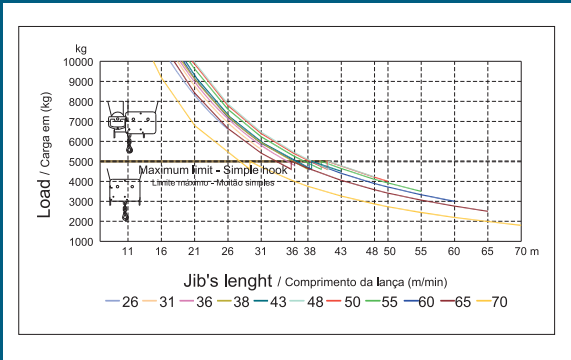


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PARTS
ELEMENTOS

		A (mm)	B (mm)	C (mm)	Peso (kg)
Jib section Lança L71		11970	1900	2900	6500
Jib section Lança L72		11970	1160	2280	2500
Jib section Lança L73		5230	1160	2280	750
Jib section Lança L74		11950	1160	1950	1400
Jib section Lança L75		5200	1160	1950	500
Jib section Lança L56		5200	1160	1930	590
Jib section Lança L76		5180	1160	1610	370
Jib section Lança L65		5110	1160	1610	330
Jib section Lança L66		5110	1160	1610	300
Tower section 12m Tramo torre 12m C1		12000	2180	2180	4200
Tower section 6m Tramo torre 6m C1		6130	2180	2180	2200
Tower section 3m Tramo torre 3m C1		3195	2180	2180	1200
Telescopic section Tramo telescopagem C1		3195	2250	2250	1360
Head section Cabeçote		2620	2180	2150	8000
Pyramid Pirâmide		2430	1300	760	1270
Counter-jib 1 Contra-lança		6475	1220	2300	2600
Counter-jib Contra-lança		10550	1500	500	4000
Cross shaped base Chassis C1		8725	800	1370	4600
Cross shaped base Chassis C1		4200	380	1370	1700
Ballast Contra-peso		1000	250	2530	1000
		1160	330	3140	2000
Foundation tower Tramo de encastrar C1		2280	2150	2150	850

LOAD DIAGRAM
DIAGRAMA DE CARGAS



SPEED DIAGRAM
DIAGRAMA DE VELOCIDADE

