

GRUA 70 TON

CONTRAPESO	LONGITUD DE PLUMA PRINCIPAL																	
	11,5					20					28,5				37,2			
	ALTURA MAXIMA DE IZAMIENTO																	
	21,2					29,6				38,1								
	85%		DIN.		F	85%		DIN.		F	85%		DIN.		85%		DIN.	
	11*	11	7	1	7	11	11	7	1	7	11	11	7	1	11	11	7	1
3	70.0	60.0	60.0	60.0	17.6	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
3,5	63.3	54.0	52.0	51.0	15.9	36.0	36.0	36.0	36.0	15.9	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
4	55.5	48.8	47.6	46.7	14.3	36.0	36.0	36.0	36.0	14.3	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
4,5	49.0	44.8	43.8	43.0	13.0	36.0	36.0	36.0	36.0	13.0	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
5	44.0	41.1	40.6	39.2	11.8	35.6	35.6	35.6	35.6	11.8	20.0	20.0	20.0	20.0	Δ	Δ	Δ	Δ
6	36.2	35.6	34.9	30.2	9.6	31.5	31.5	31.5	30.0	9.6	20.0	20.0	20.0	20.0	Δ	Δ	Δ	Δ
7	31.0	31.0	29.0	23.2	7.9	28.3	28.3	28.3	23.1	7.9	19.0	19.0	19.0	19.0	Δ	Δ	Δ	Δ
8	26.5	26.5	23.4	18.5	6.4	25.5	25.5	23.3	18.4	6.4	17.4	17.4	17.4	17.4	12.0	12.0	12.0	12.0
9	22.0	22.0	19.3	15.1	5.2	22.0	22.0	19.2	15.0	5.2	15.9	15.9	15.9	15.1	12.0	12.0	12.0	12.0
10	-	-	-	-	-	18.6	18.6	16.2	12.5	4.3	14.6	14.6	14.6	12.4	11.6	11.6	11.6	11.6
11	-	-	-	-	-	16.0	16.0	13.8	10.4	3.5	13.4	13.4	13.4	10.2	11.0	11.0	11.0	11.0
12	-	-	-	-	-	13.8	13.8	11.9	8.6	2.8	12.2	12.2	11.8	8.4	10.3	10.3	10.3	9.6
13	-	-	-	-	-	12.0	12.0	10.3	7.1	2.3	11.1	11.1	10.2	7.0	9.8	9.8	9.8	8.1
14	-	-	-	-	-	10.6	10.6	9.0	6.0	1.8	10.3	10.3	8.9	5.8	9.2	9.2	9.2	6.9
15	-	-	-	-	-	9.4	9.4	7.8	5.0	-	9.3	9.3	7.8	4.9	8.5	8.5	8.5	6.0
16	-	-	-	-	-	8.3	8.3	6.9	4.2	-	8.2	8.2	6.7	4.1	8.0	8.0	7.8	5.1
17	-	-	-	-	-	7.3	7.3	6.0	3.5	-	7.3	7.3	5.9	3.4	7.5	7.5	6.9	4.4
18	-	-	-	-	-	-	-	-	-	-	6.5	6.5	5.1	2.8	7.0	7.0	6.1	3.8
19	-	-	-	-	-	-	-	-	-	-	5.8	5.8	4.4	2.3	6.5	6.5	5.4	3.3
20	-	-	-	-	-	-	-	-	-	-	5.1	5.1	3.8	1.8	6.1	6.1	4.8	2.8
21	-	-	-	-	-	-	-	-	-	-	4.5	4.5	3.3	1.4	5.5	5.5	4.3	2.4
22	-	-	-	-	-	-	-	-	-	-	4.0	4.0	2.8	1.0	5.0	5.0	3.8	2.0
23	-	-	-	-	-	-	-	-	-	-	3.6	3.6	2.4	-	4.5	4.5	3.4	1.7
24	-	-	-	-	-	-	-	-	-	-	3.1	3.1	2.0	-	4.1	4.1	3.0	1.4
25	-	-	-	-	-	-	-	-	-	-	2.7	2.7	1.7	-	3.7	3.7	2.6	1.1
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.4	3.4	2.3	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	3.0	2.0	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	2.7	1.8	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	2.4	1.5	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	2.2	1.3	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	1.9	1.1	-
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	1.7	-	-
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	1.5	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	1.3	-	-

CONTRAPESO 11 TON.

PLUMA PRINCIPAL CON EXTENSION DE 10 A 16 METROS

CONTRAPESO	LONGITUD DE PLUMA (m)													
	37,2 + 10,0 = 47,2 METROS							37,2 + 16,0 = 53,2 METROS						
	ALTURA MAXIMA DE IZAMIENTO													
	48,2		47,9		47,2		54,3		53,7		52,5			
	ANGULO JIB 0°		ANGULO JIB 11°		ANGULO JIB 22°		ANGULO JIB 0°		ANGULO JIB 11°		ANGULO JIB 22°			
	85%	DIN	85%	DIN	85%	DIN	85%	DIN	85%	DIN	85%	DIN		
10	5.5	5.5	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ		
11	5.5	5.5	Δ	Δ	Δ	Δ	3.7	3.7	Δ	Δ	Δ	Δ		
12	5.5	5.5	5.3	5.3	Δ	Δ	3.7	3.7	Δ	Δ	Δ	Δ		
13	5.5	5.5	5.1	5.1	4.7	4.7	3.7	3.7	3.7	3.7	Δ	Δ		
14	5.5	5.5	4.9	4.9	4.5	4.5	3.7	3.7	3.55	3.5	Δ	Δ		
15	5.4	5.4	4.7	4.7	4.3	4.3	3.6	3.6	3.4	3.4	Δ	Δ		
16	5.1	5.1	4.5	4.5	4.1	4.1	3.5	3.5	3.3	3.3	2.9	2.9		
17	4.9	4.9	4.3	4.3	3.9	3.9	3.4	3.4	3.2	3.2	2.8	2.8		
18	4.7	4.7	4.1	4.1	3.8	3.8	3.3	3.3	3.1	3.1	2.7	2.7		
19	4.5	4.5	3.9	3.9	3.6	3.6	3.2	3.2	3.0	3.0	2.6	2.6		
20	4.3	4.3	3.7	3.7	3.5	3.5	3.1	3.1	2.9	2.9	2.5	2.5		
21	4.1	4.1	3.6	3.6	3.4	3.4	3.0	3.0	2.8	2.8	2.4	2.4		
22	4.0	4.0	3.5	3.5	3.2	3.2	2.9	2.9	2.7	2.7	2.35	2.35		
23	3.8	3.8	3.3	3.3	3.1	3.1	2.8	2.8	2.6	2.6	2.2	2.2		
24	3.7	3.7	3.2	3.2	3.0	3.0	2.7	2.7	2.5	2.5	2.2	2.2		
25	3.5	3.5	3.1	3.1	2.9	2.9	2.6	2.6	2.4	2.4	2.1	2.1		
26	3.3	3.3	3.0	3.0	2.8	2.8	2.55	2.55	2.3	2.3	2.05	2.05		
27	3.1	3.1	2.9	2.9	2.7	2.7	2.4	2.4	2.2	2.2	2.0	2.0		
28	3.0	3.0	2.8	2.8	2.6	2.6	2.4	2.4	2.1	2.1	1.9	1.9		
29	2.8	2.8	2.7	2.7	2.5	2.5	2.3	2.3	2.05	2.05	1.85	1.85		
30	2.7	2.7	2.6	2.6	2.5	2.5	2.2	2.2	2.0	2.0	1.80	1.8		
31	2.5	2.5	2.5	2.5	2.4	2.4	2.2	2.2	1.9	1.9	1.7	1.7		
32	2.3	2.3	2.3	2.3	2.4	2.4	2.15	2.15	1.85	1.8	1.7	1.7		
33	2.1	2.1	2.1	2.1	2.2	2.2	2.0	2.0	1.8	1.8	1.65	1.65		
34	1.9	1.9	1.9	1.9	2.0	2.0	1.9	1.9	1.7	1.7	1.6	1.6		
35	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.5	1.5		
36	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5		
37	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.55	1.55	1.45	1.45		
38	1.1	1.1	1.2	1.2	1.3	1.3	1.35	1.35	1.4	1.4	1.4	1.4		
39	-	-	-	-	-	-	1.2	1.2	1.3	1.3	1.35	1.35		
40	-	-	-	-	-	-	1.1	1.1	1.15	1.15	1.3	1.3		
41	-	-	-	-	-	-	1.1	1.1	1.0	1.0	1.3	1.3		
42	-	-	-	-	-	-	0.9	0.9	0.9	0.9	1.0	1.0		
43	-	-	-	-	-	-	0.75	0.75	0.8	0.85	0.9	0.9		
44	-	-	-	-	-	-	0.65	0.65	0.7	0.75	0.8	0.8		

(*) HACIA ATRÁS

(Δ) FALLA ESTRUCTURAL

(-) PELIGRO DE VOLCAMIENTO

AL 85 % DE SEGURIDAD Y TRABAJO EN 360° / TABLA BASADA EN CAPACIDAD MAXIMA DE CARGA

11,5 - 37,2 m



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