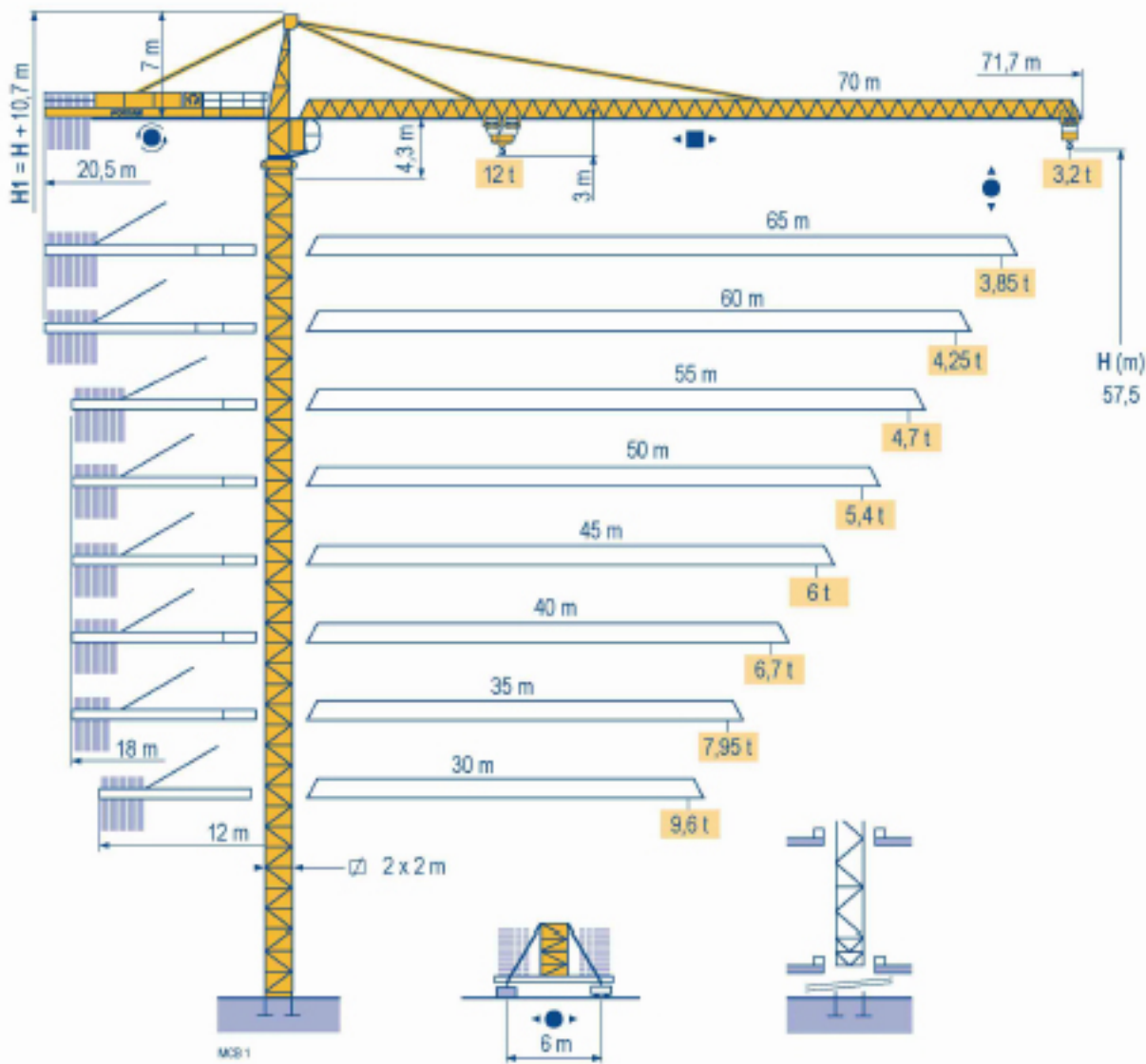




POTAIN 

MC 310 K12





Masts /
Reactions

2 m
30 m $\Rightarrow$ 70 m

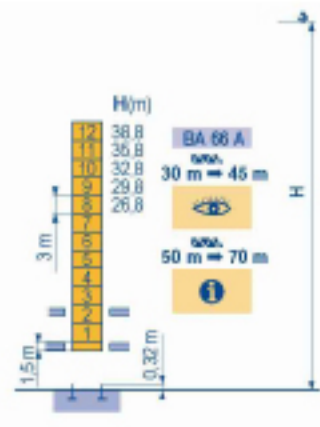
MC31



P 21 A
F2 • 148 t
• 147 t
F3 • 90 t
• 97 t
75 t



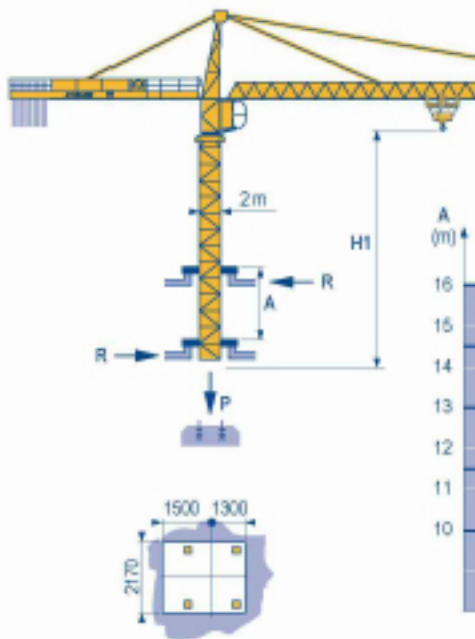
VB 21 A
F1 • 98 t
• 98 t
88 t



BA 66 A
F1 • 98 t
• 98 t
88 t
F2 • 90 t
• 97 t
75 t
F3 • 90 t
• 97 t
75 t

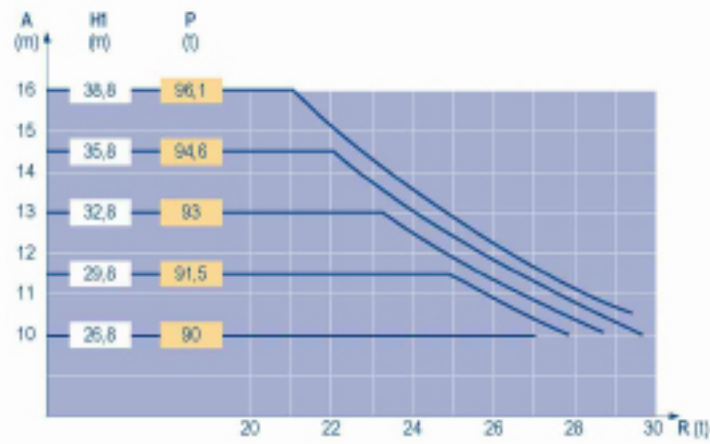
Climbing crane

MC31



BA 66 A

30 m $\Rightarrow$ 45 m



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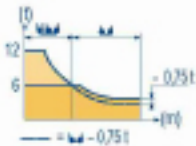
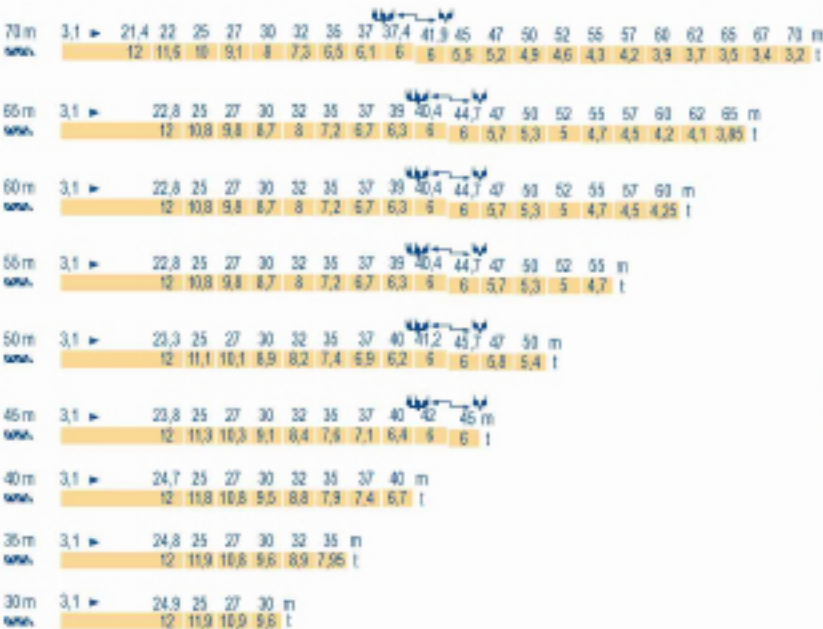
GB

- Reactions in service
- Reactions out of service
- Without load, ballast (or transport axles), with maximum jib and maximum height.
- Consult us
- See climbing crane



Load diagrams

0001



Counter-jib ballast

0001

	4 600 - 4 200 - 2 300 kg		4 200 - 700 kg	
	Crane Height (m)	Ballast Weight (kg)	Crane Height (m)	Ballast Weight (kg)
70m	20.5m	24 500	20.5m	24 500
65m	20.5m	23 700	20.5m	23 800
60m	20.5m	21 800	20.5m	21 700
55m	18m	24 800	18m	24 500
50m	18m	22 600	18m	22 400
45m	18m	19 500	18m	18 900
40m	18m	17 200	18m	16 800
35m	18m	14 900	18m	14 000
30m	12m	20 700	12m	20 300

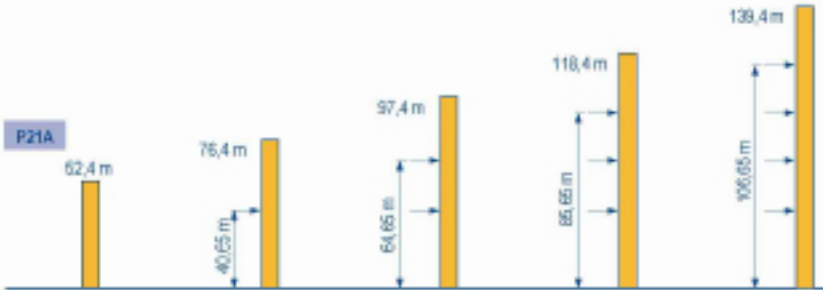
Base ballast

0001

Crane Height (m)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)	Base Ballast Weight (t)
2m	VB 21 A	57.5	54.5	51.5	48.5	45.5	42.5	39.5	36.5	33.5	30.5	27.5	24.5	21.5	
		84	72	72	72	72	72	72	60	60	60	60	60	60	

Anchorage

0001



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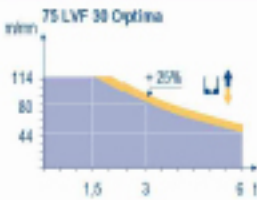
- A Distance between collars
- H1 Crane height
- P Crane weight (in service)
- R Horizontal reaction



Mechanisms

MC310

								hp	kW	
	70 RCS 30	min/min	0 → 40 0 → 80		0 → 20 0 → 40			70	51	523 m
		t	6 3		12 6					
	75 LVF 30 Optima	min/min	0 → 44 → 56 → 80 → 114		0 → 22 → 28 → 40 → 57			75	55	570 m
		t	6 4,5 3 1,5		12 9 6 3					
	6 D3 V4	min/min	15 - 50 (12 t) 100 (8 t)					7,4	5,4	
	RVF 162 Optima	rpm	0 → 0,7					2 x 7,5	2 x 5,5	
	YB 20A VS 21A 	RT 544 A1 2V R ≥ 13 m	min/min 13,5 - 27					4 x 7	4 x 5,2	
		CEI 38			kVA					
		400 V (+6% -10%) 50 Hz					70 RCS : 100 kVA 75 LVF : 100 kVA			



GB

- Hoisting
- Trolleying
- Slewing
- Travelling



This commercial document is not legally binding.
For any technical information, please refer to the corresponding instructions.



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