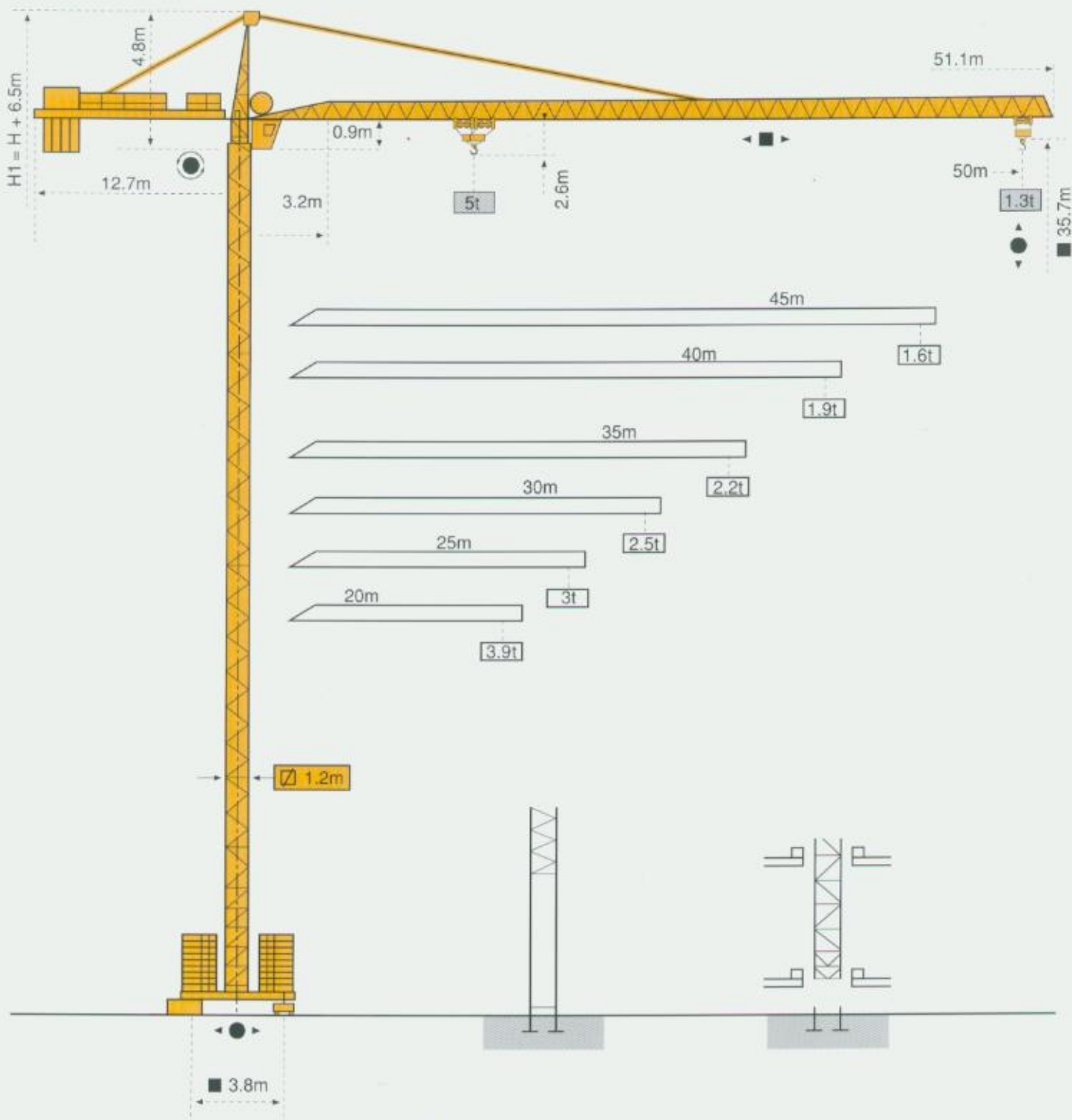


Mci 85A



POTAIN 



Masts / Reactions

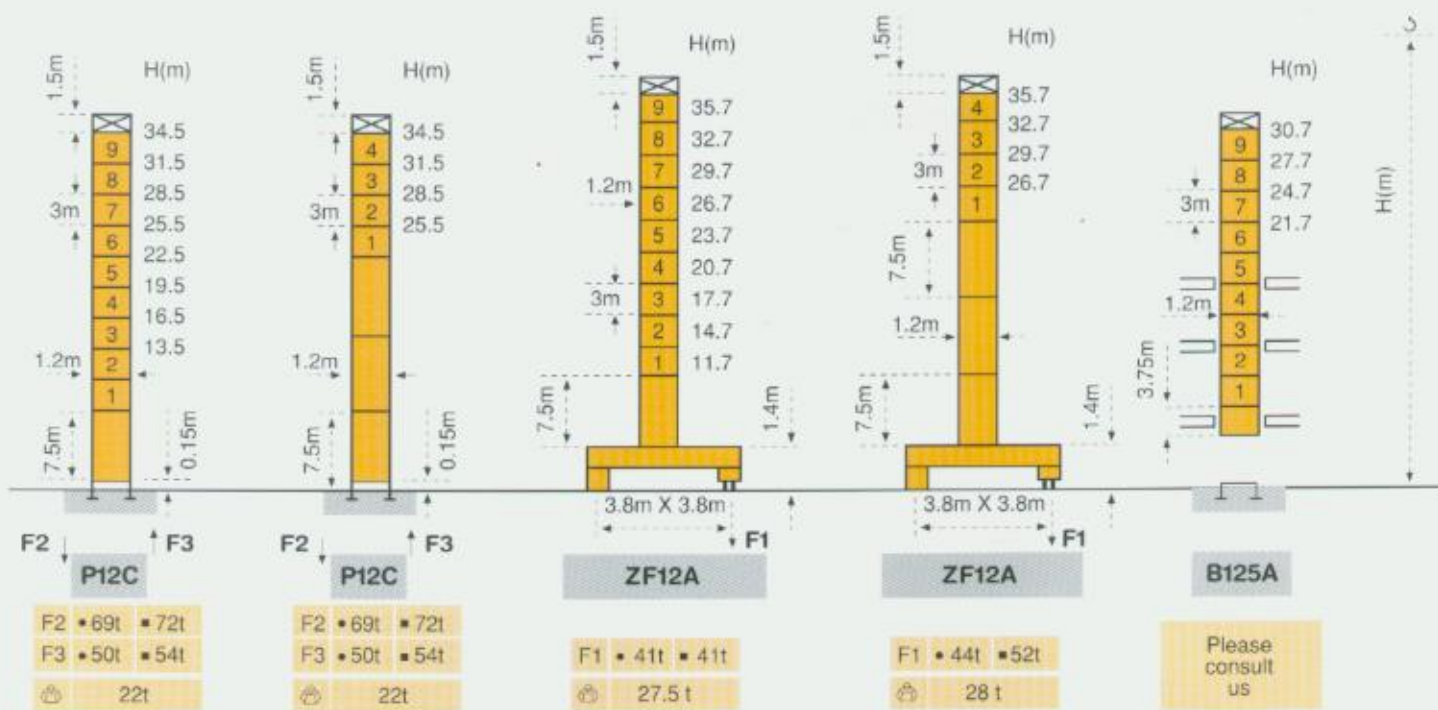
Masts



1.2m

Jib

20m $\Rightarrow$ 50m

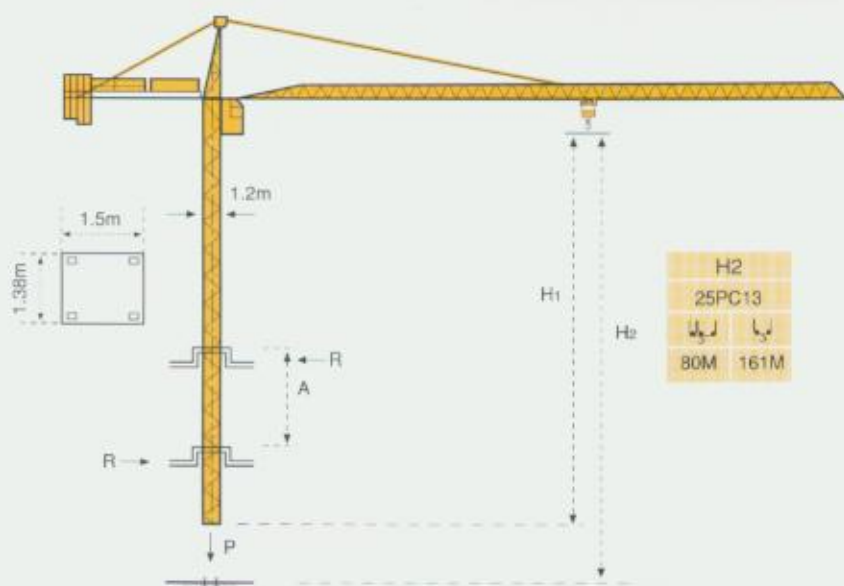


F = Reactions

- In service
- Out of service

Without load and ballast with longest jib and maximum height

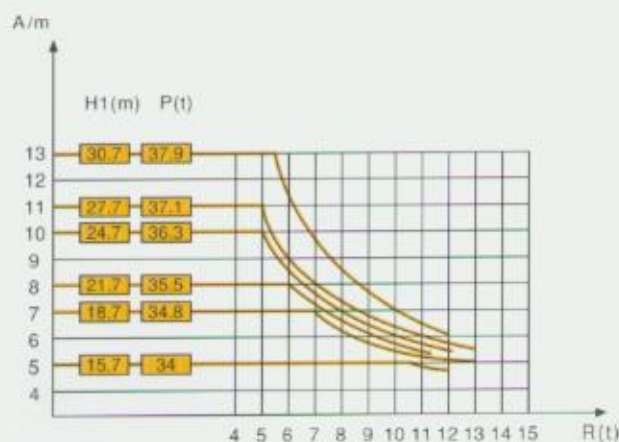
Climbing crane



A Distance between collars
P Crane weight (in service)

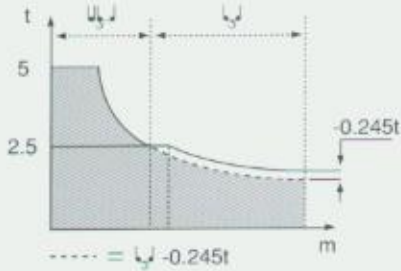
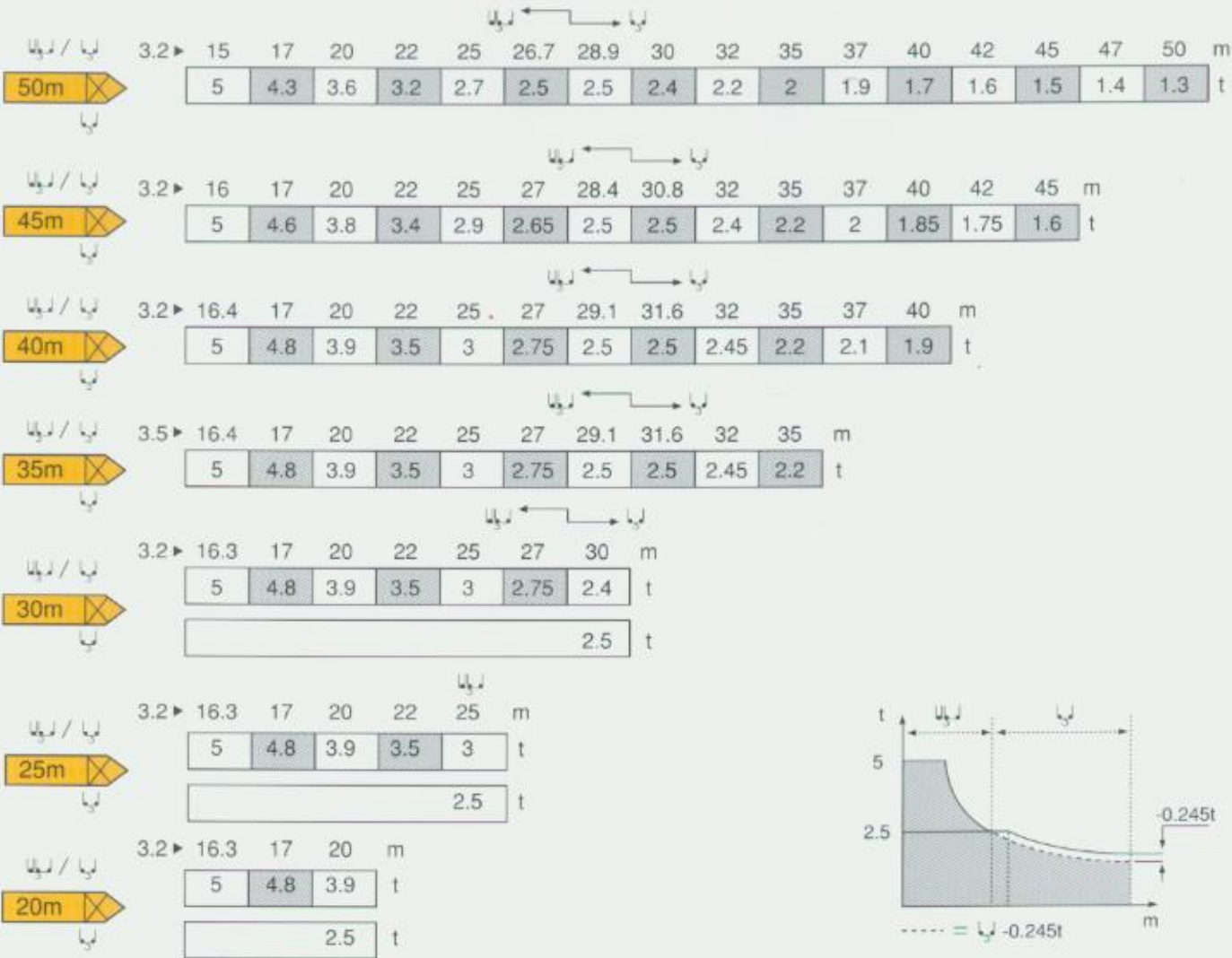
H1 Crane height
R Horizontal reaction

B125A



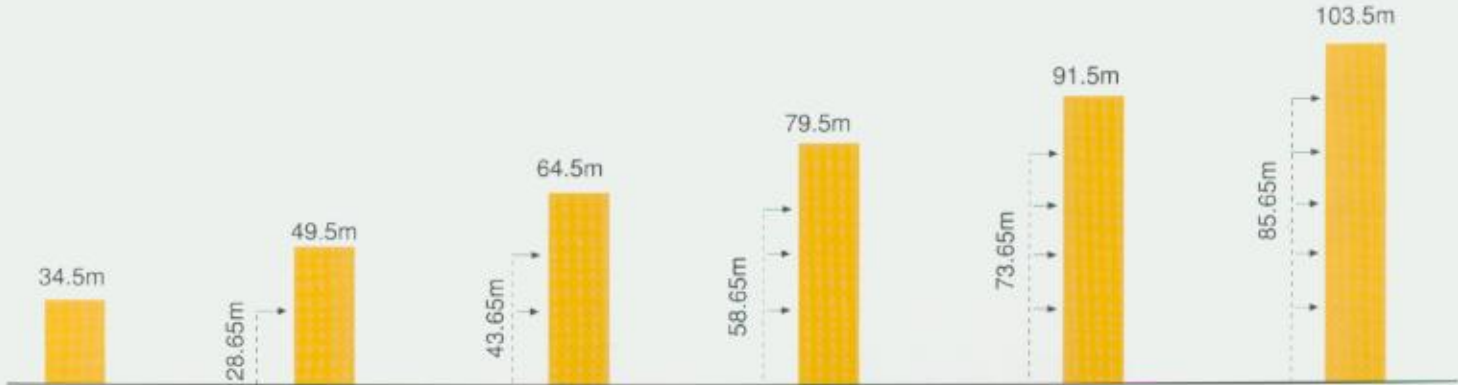


Load diagrams



Anchorage

P12C





Mechanisms

		m/min	t	m/min	t	ch-Ps hp	kW	
Hoisting	 25 PC 13	↑		↓		25	18.4	322m
		6.6	2.5	3.3	5			
		33	2.5	16.5	5			
		66	1.3	33	2.6			
Trolleying	 4 D3 V3	15 ⇒ 30 ⇒ 58 m/min				4	3	
Slewing	 RCV 80	0 ⇒ 0.8 tr/min (rpm)				8	5	
Travelling	ZF TVD 324	26 m/min				2 X 4	2 X 2.9	
CEI 38 IEC 38		kVA		Generator set				
400V (+6% – 10%) 50Hz		25 PC : 40 kVA		*				

* Please consult us.

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GROVE

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