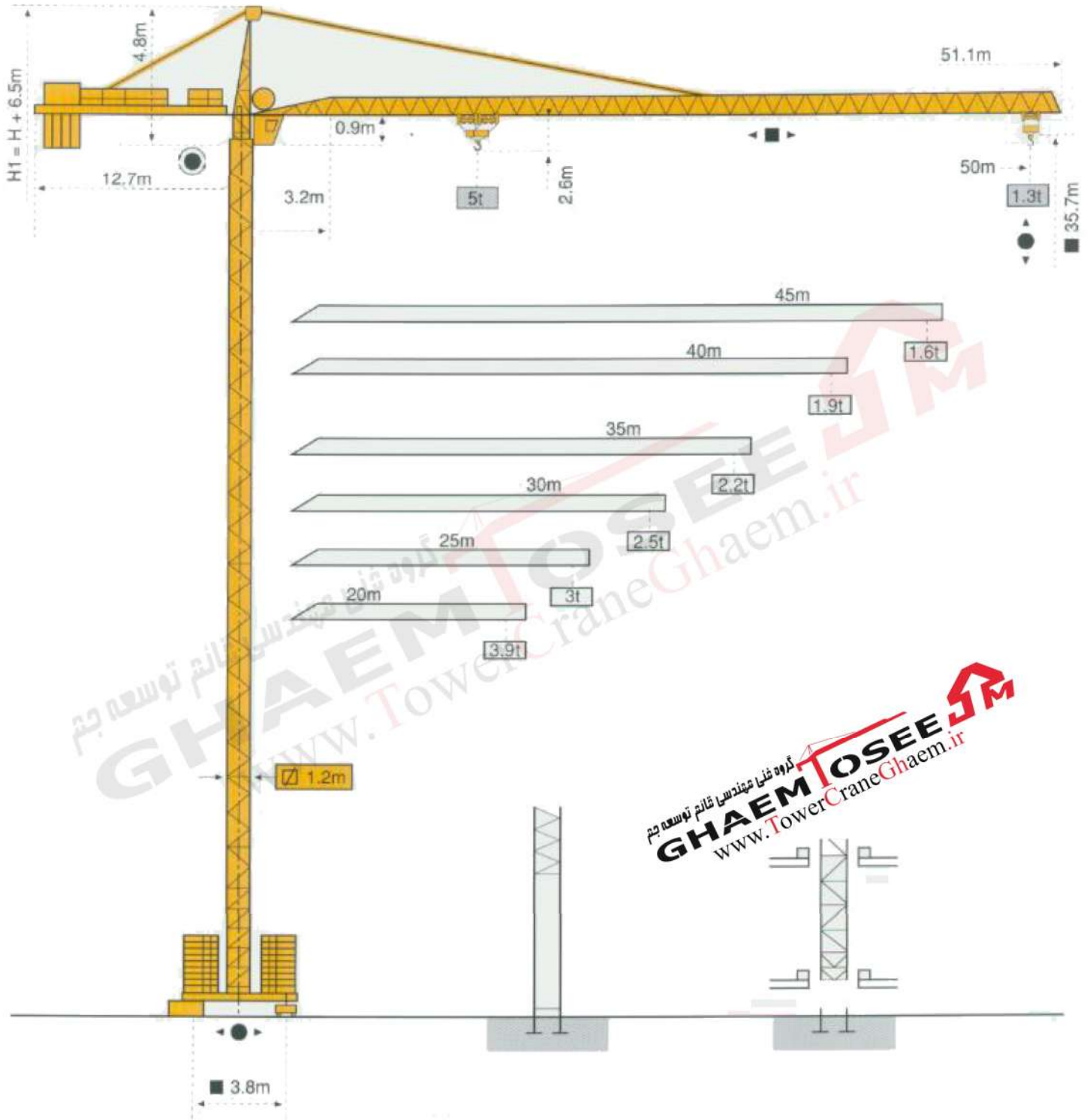


# MCI 85A



گروه فنی مهندسی قائم توسعه جیم  
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# Masts / Reactions

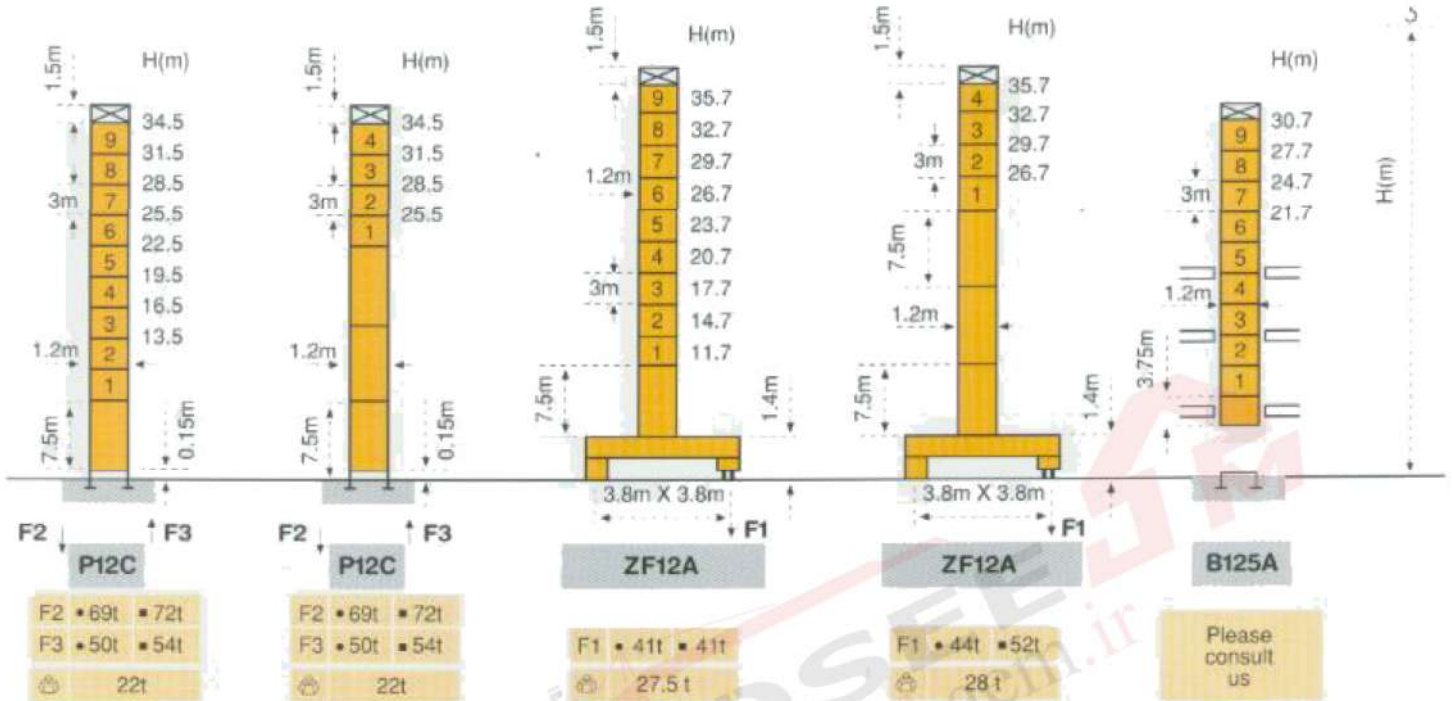
## Masts



1.2m

## Jib

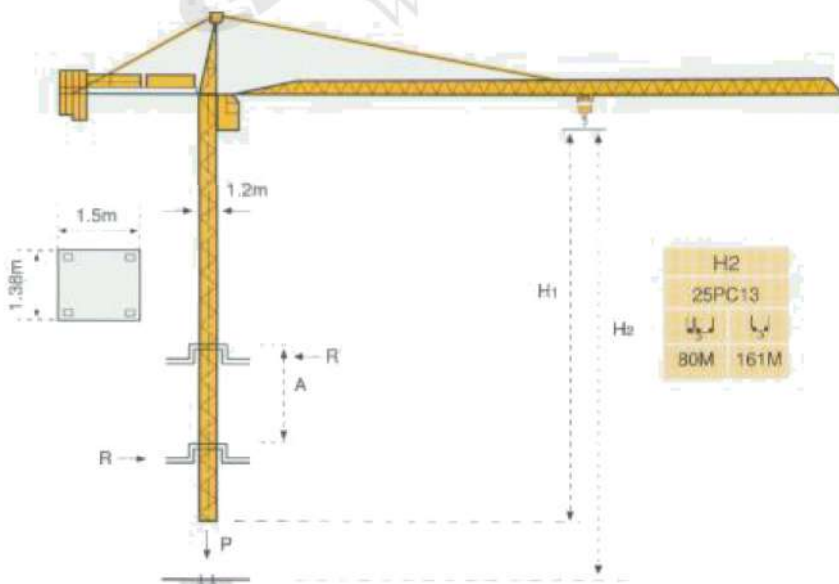
20m → 50m



## F = Reactions

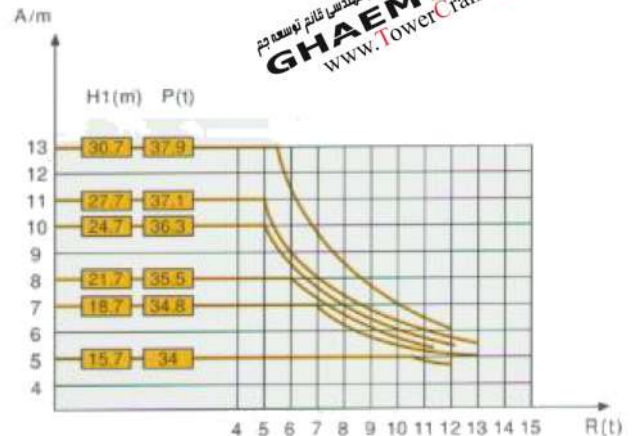
- In service
- Out of service
- ⊗ Without load and ballast with longest jib and maximum height

# Climbing crane



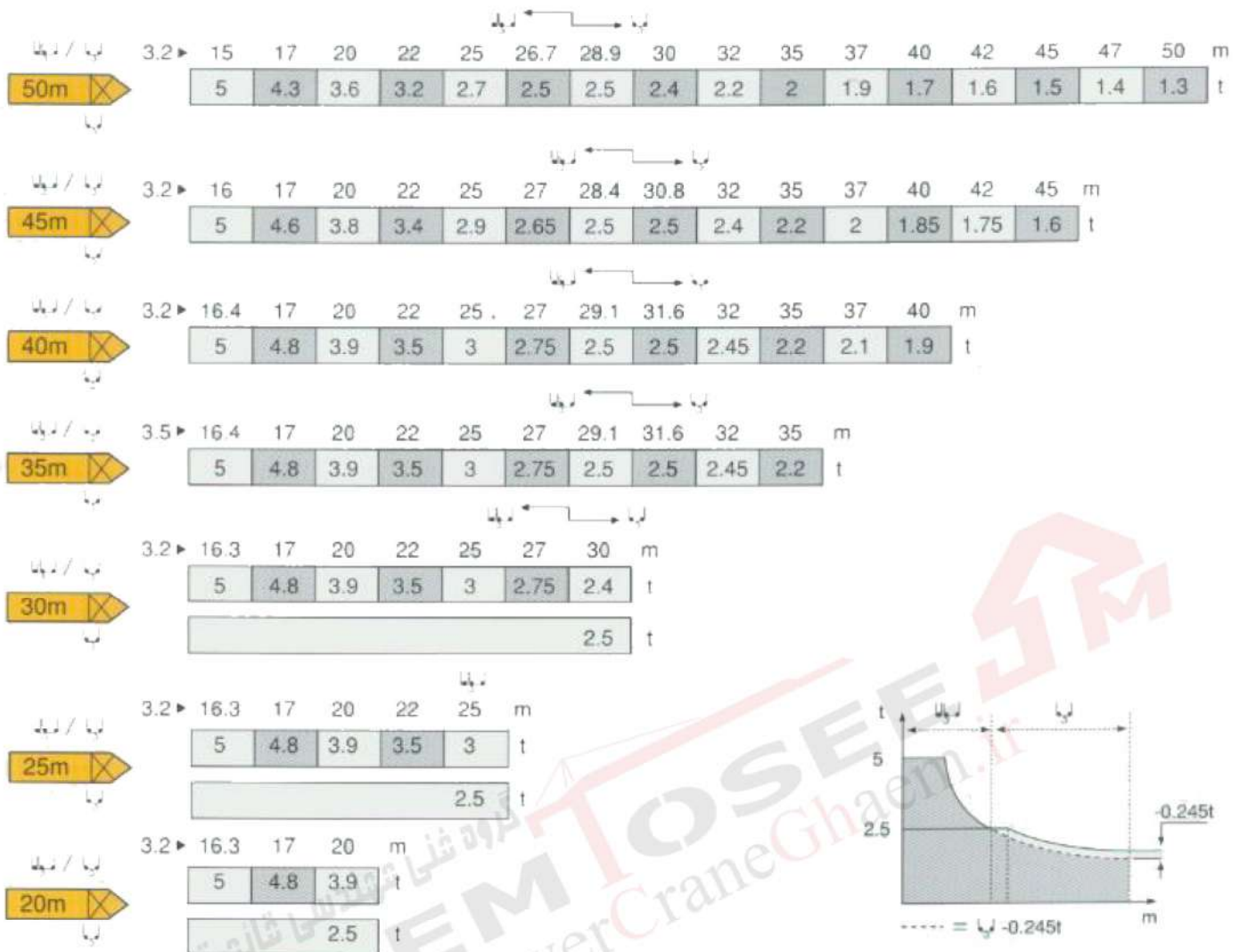
- A Distance between collars
- P Crane weight (in service)
- H1 Crane height
- R Horizontal reaction

B125A



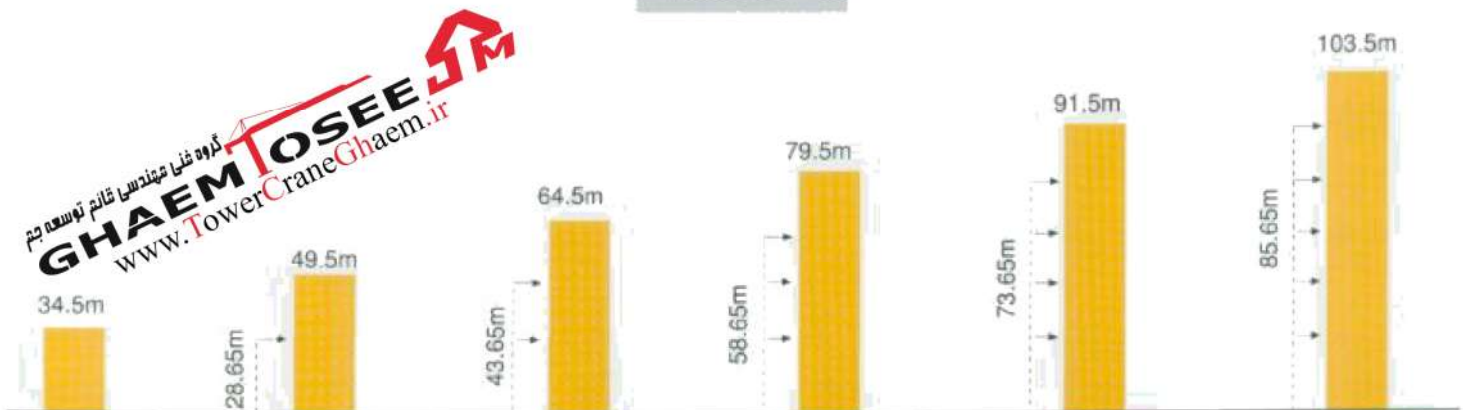
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# Load diagrams










# 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				Generator set				
400V ( +6% - 10% ) 50Hz		25 PC : 40 kVA		*				

\* Please consult us.

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**GROVE**

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