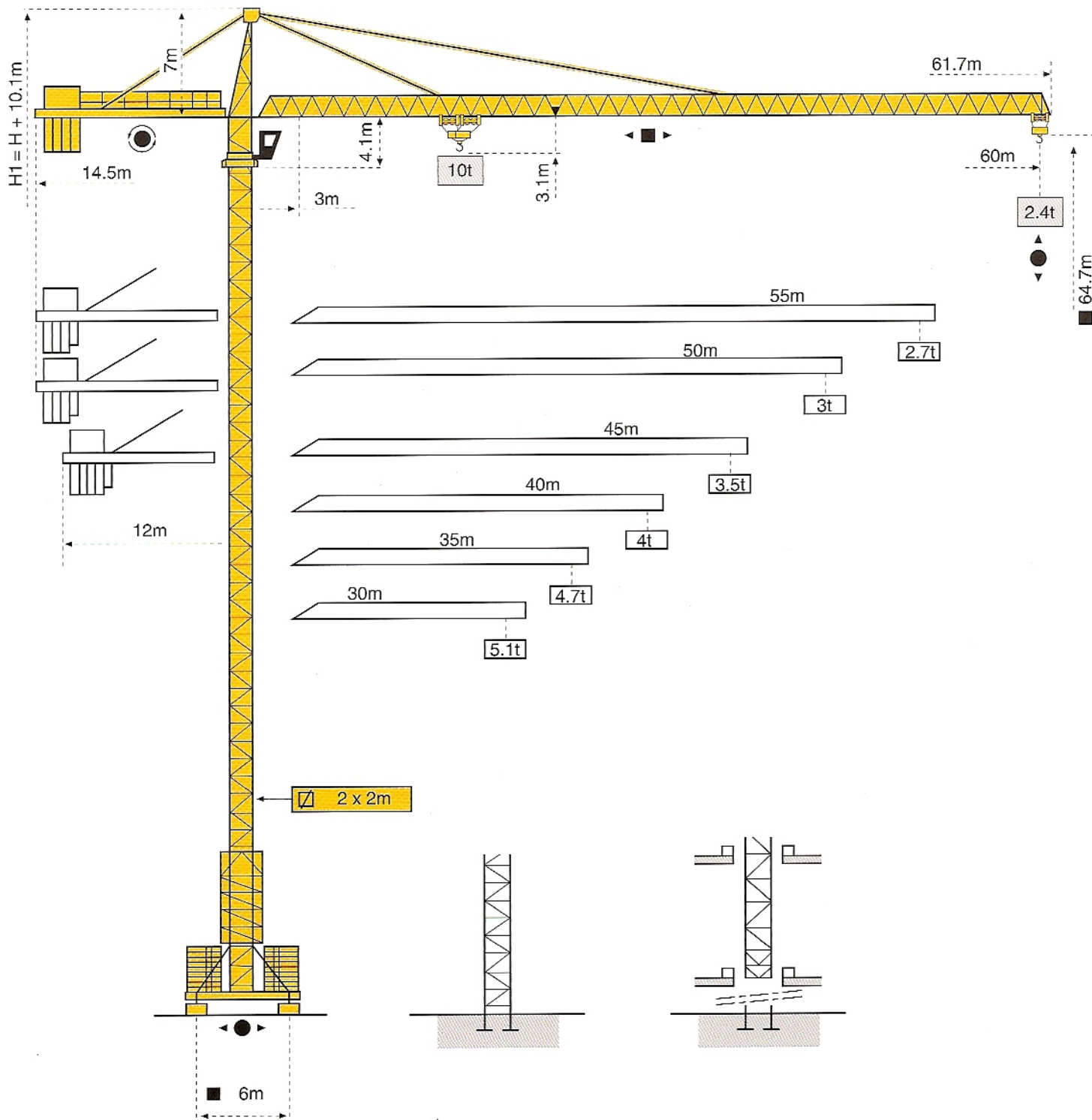


MC 205B



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Crane Group

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Masts / Reactions

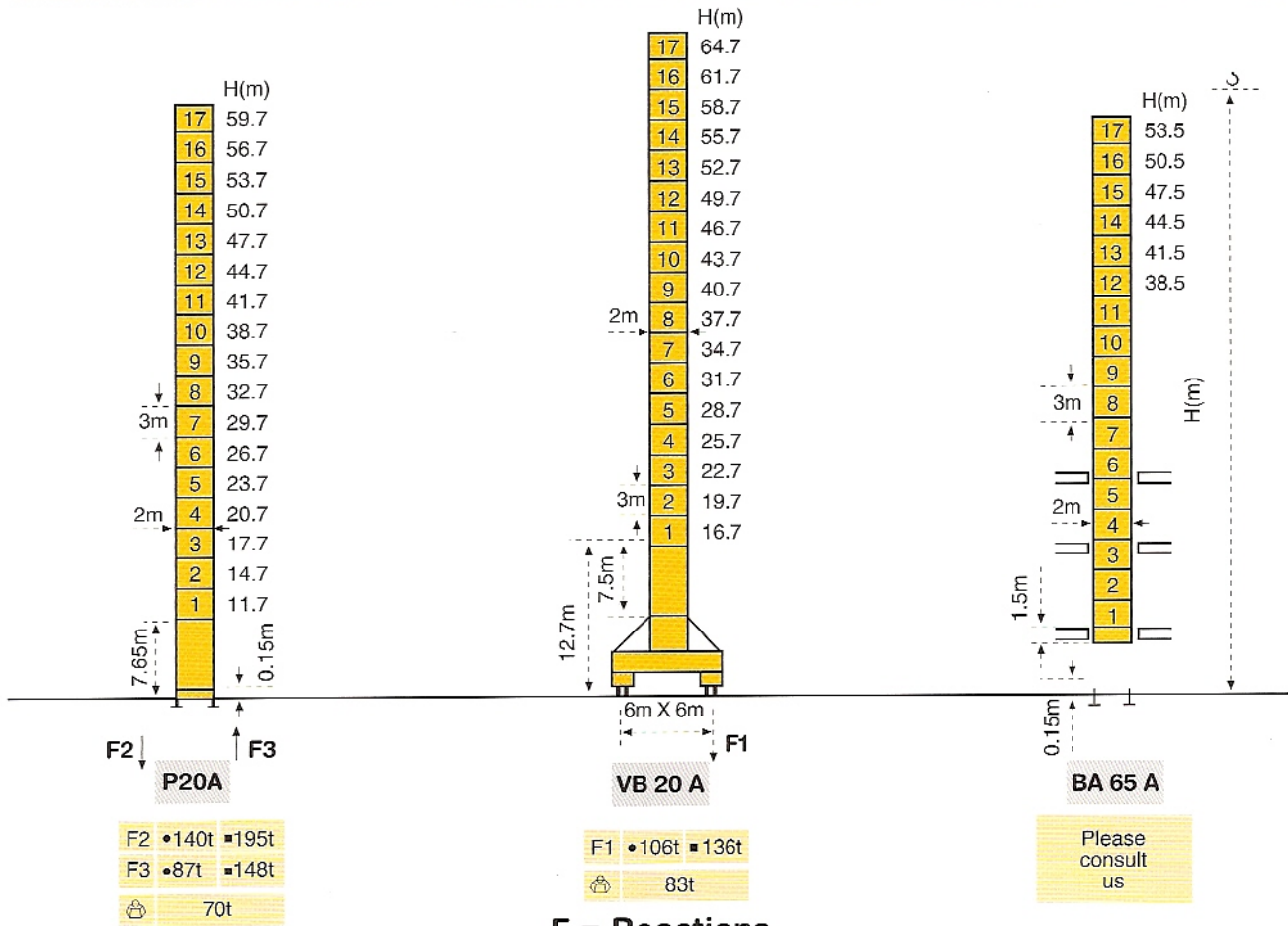
Masts



2m

Jib

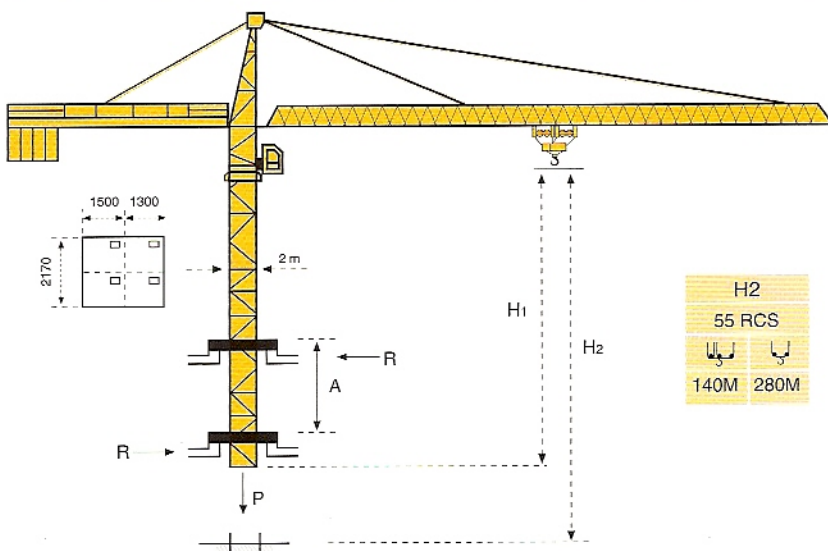
30m $\Rightarrow$ 60m



F = Reactions

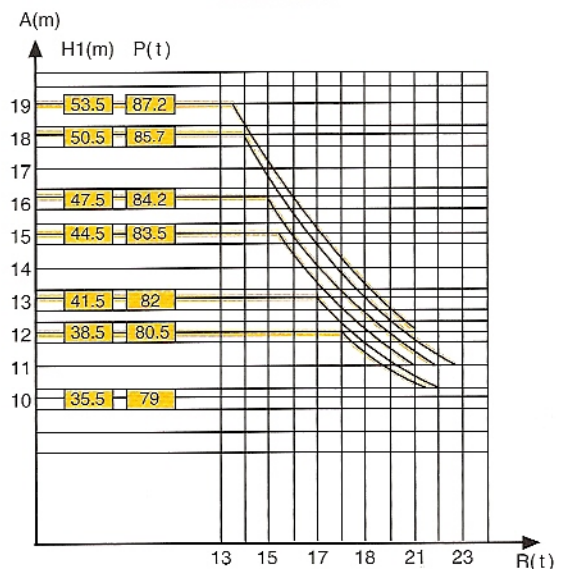
- In service
- Out of service
- Without load and ballast with longest jib and maximum height

Climbing crane



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

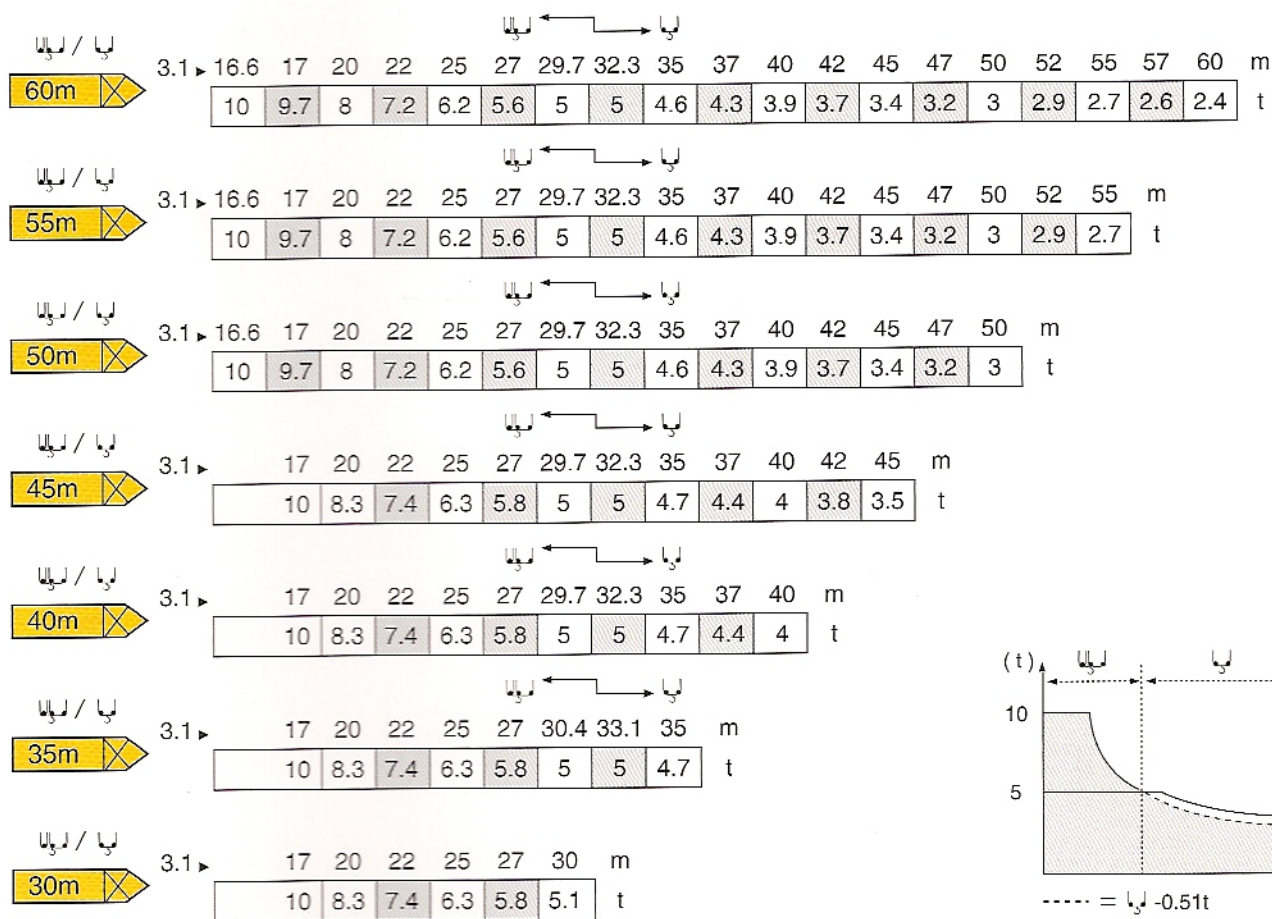
BA 65 A



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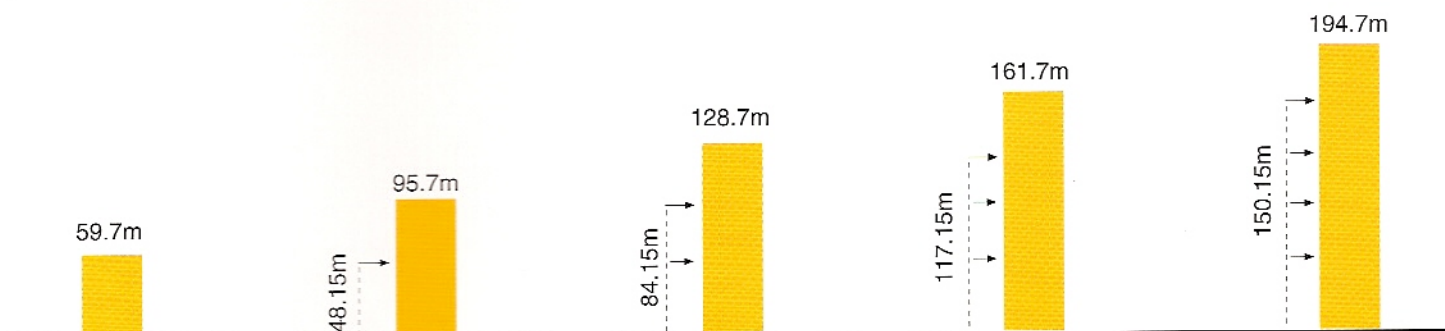
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Load diagrams

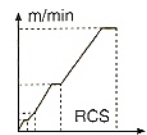
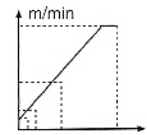
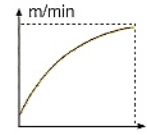


Anchorage

P20A



Mechanisms

		m/min	t	m/min	t	ch-Ps hp	kW	
Hoisting 	 55 RCS 25/13 VAI							
		0⇒42	5.0	0⇒21	10.0	55	40.5	560m
		0⇒84	2.6	0⇒42	5.2			>560m*
Trolleying 	 5 D3 V4	15 ⇒ 58 m/min				5	3.7	
Slewing 	 RCV 145	0 ⇒ 0.8 tr/min (rpm)				2 x 6	2 x 4.4	
Travelling	VB 20A  R ≥ 13M RT 544 A1 2V	13.5 ⇒ 27.0 m/min				4 X 7	4 X 5.2	
CEI 38 	IEC 38	kVA				Generator Set		
400 V (+6% – 10%) 50 Hz		55 RCS : 75 kVA				*		

* Please consult us.

Subject to Modification



GROVE
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Manitowoc Crane Group Asia Pte Ltd
Manitowoc Crane Group

26 Benoi Road
Singapore 629 898
Tel: 65-6861 7133
Fax (Admin/Sales) : 65-6862 4040
Fax (Service/Parts) : 65-6862 4142
www.manitowoccrane.com

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KOREA INTERNATIONAL, LTD.

(주)코리아인터내셔널

RM 1206 Parkview Office Tower
6 Jeongja-dong, Bundang-gu,
Seongnam-si, Gyeonggi-do 463-863, Korea
Tel : (031)783-2400, 3900 Fax : (031)783-2403, 3910
http://www.korea-intl.com e-mail:webmaster@korea-intl.com

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