



Load Curves

Jib Length	4000 Kg												
	12.05	14	16	18	20.4	22	24	26	28	30	32	34	35
35m	4000	3240	2700	2300	2000	1815	1620	1465	1330	1220	1120	1035	1000
Full 35m jib folded out													
Jib Length	4000 Kg												
	12.85	14	16	18	20	21.95	24	26	28	30	32	m	
32m	4000	3550	2960	2530	2200	2000	1785	1610	1465	1345	1240		
3m jib section removed reducing maximum jib length to 32m													
Jib Length	4000 Kg												
	13.5	14	16	18	20	22	23.21	24	26	28.7	m		
28.7m	4000	3815	3185	2720	2370	2090	2000	1910	1750	1530			
6m jib section removed reducing jib length to 28.7m													
Jib Length	4000Kg - Max.												
	15.7	m											
15.7m	19.3m jib section hydraulically folded back to reduce jib length to 15.7m												



4 fall rope operation



4 fall or 2 fall rope operation



Speed of Mechanisms

		4000 Kg			2600 Kg														
		m/min.	kg	CV-PS hp	kW	m/min.	kg	CV-PS hp	kW										
HOISTING	▲	6	2000	3	2,2	24	2000	12	8,8	48	1300	14	10,3	3	2,2	12	8,8	24	10,3
		m/min.		CV-PS hp			kW												
		20/40		1,5/3			1,1/2,2												
		0,2-1,1 tr/min - u/min rpm - g/min		3,5 kgm			4,5												
TROLLEYING	◀ ▶																		
SLEWING	⦿																		

Power Requirements

MAINS ELECTRICITY	↻ 400V (+6%-10%) @ 50Hz	GENERATOR	Frequency Controlled 30KVA However we recommend using 40KVA Contactor Controlled 60KVA
KVA	23KVA		



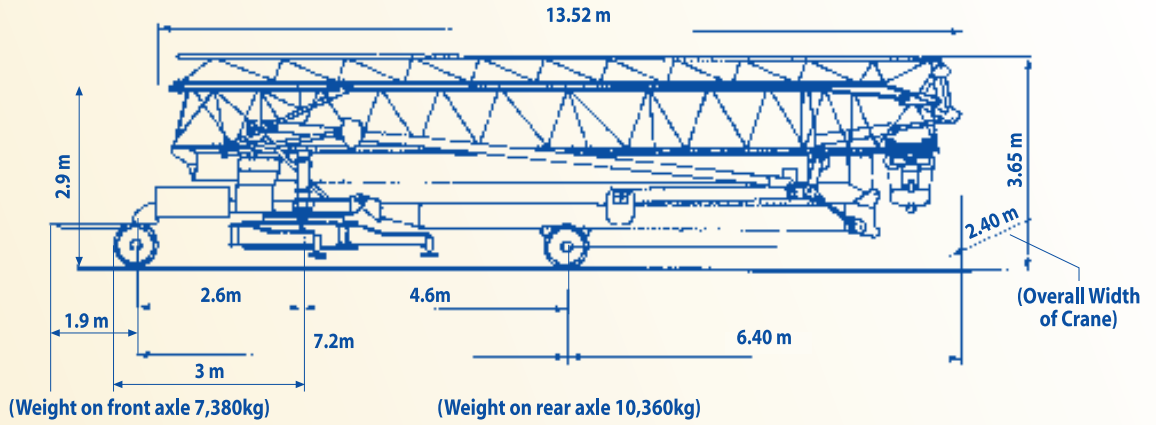
Weights

Dead Weight without Transport Axles & Permanent Ballast	14,200 Kg	BALLAST WEIGHTS	
Dead Weight with Transport Axles & 4,000kg Permanent Ballast	19,000 Kg	12 No. @ 1,770 Kg	21,240kg
		1 No. @ 4,000 Kg - Permanent	4,000kg
		Total	25,240 Kg



Mode of Transport

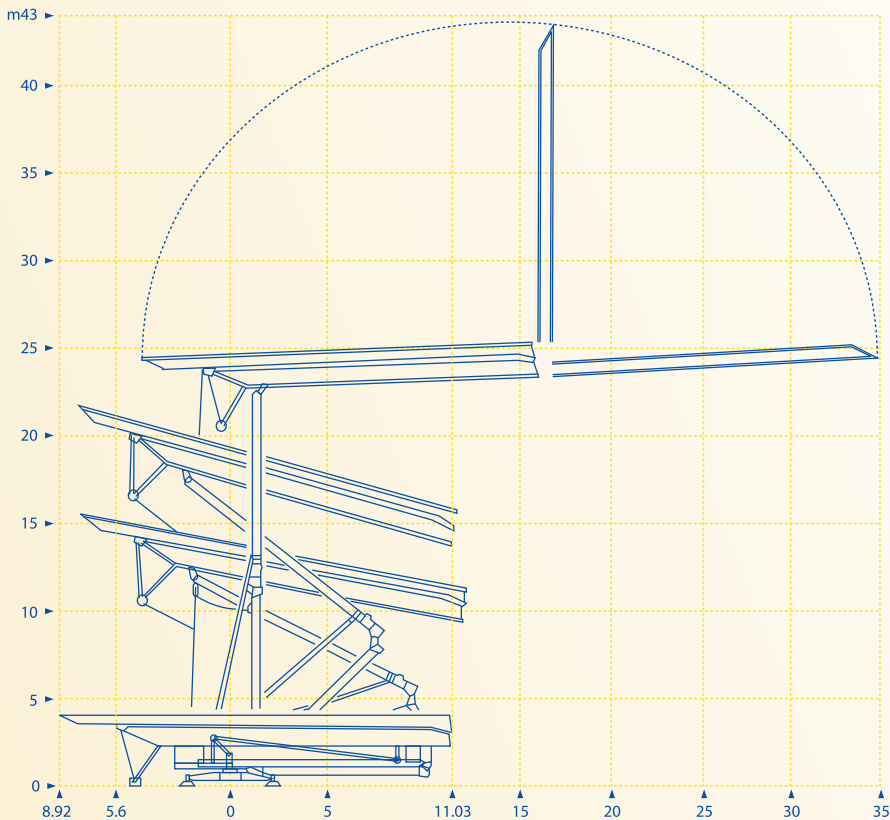
Site Axles



Suitable Low Loader Trailer



Erection Schematic





Model shown in picture may not be this actual model

On-site materials handling for the 21st Century



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'The Evolution in Crane Technology'