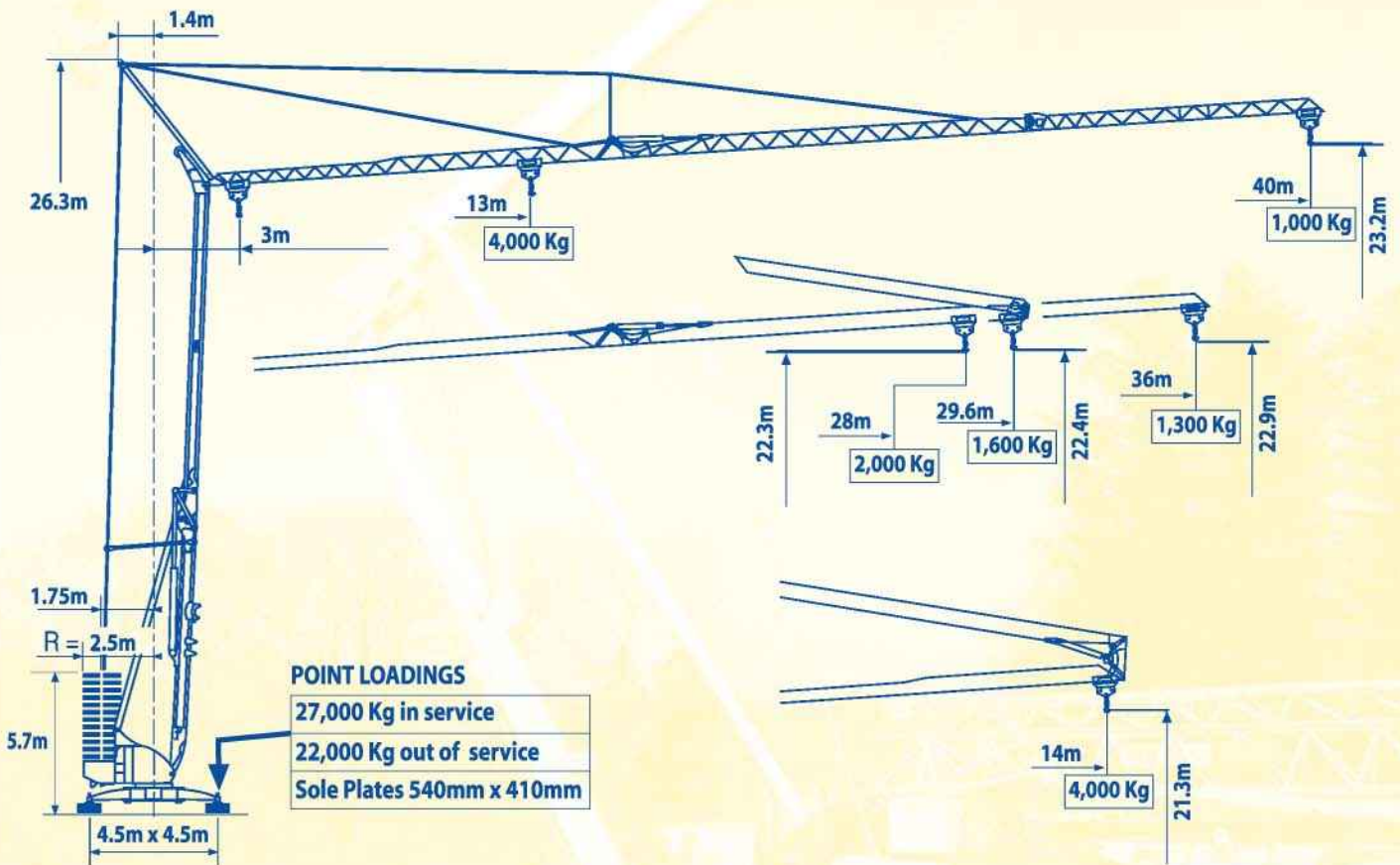





8° Incline	↑ 26.2m	2,000 Kg - Max. Lift
20° Incline	↑ 33.8m	1,100 Kg - Max. Lift





Load Curves

											 / 						
40m	13	14	15	16	17	18	19	20	23	25	27	30	32	35	37	40	m
	4000	3665	3365	3105	2885	2690	2520	2365	2000	1800	1640	1440	1330	1185	1105	1000	kg
Full 40m jib folded out																	
36m	14,3	15	16	17	18	19	20	22	24	25,3	27	30	32	35	36	m	
	4000	3770	3485	3235	3020	2830	2660	2370	2135	2000	1850	1630	1505	1345	1300	kg	
4m jib section removed reducing maximum jib length to 36m																	
29.6m	13,9	15	16	17	18	19	20	22	24,7	25	27	29,6	m				
	4000	3655	3375	3135	2925	2740	2575	2295	2000	1965	1790	1600	kg				
10.4m jib section hydraulically folded back to reduce jib length to 29.6m																	
28m	15,7	17	18	19	20	22	23	25	26	27	28	m					
	4000	3635	3395	3180	2990	2670	2530	2290	2190	2090	2000	kg					
12m jib section removed reducing maximum jib length to 28m																	








4 fall rope operation



4 fall or 2 fall rope operation



Speed of Mechanisms

														ch - PS hp	kW
				m/min	kg	m/min	kg	m/min	kg	m/min	kg	m/min	kg		
Hoisting		15 LVF 10 Optima	m/min	3,6	18	30	49	66						15	11
			kg	2000	2000	2000	1100	500							
		3 DVF5	m/min	3,6	18	30	54	66	1,8	8,9	15	27	33	3	2,2
			kg	2000	2000	2000	1000	500	4000	4000	4000	2000	1000		
Trolleying			m/min	19 - 45 (0 → 1000 kg) - 19 - 41 (1000 → 4000 kg)										3	2,2
Slewing		RVF+ 51	tr/min U/min rpm	0 → 0,8										5,5	4

Power Requirements

Mains Electricity	kVA	Generator
400V (+6%-10%)50Hz	23 kVA	40 kVA

Subject to modification

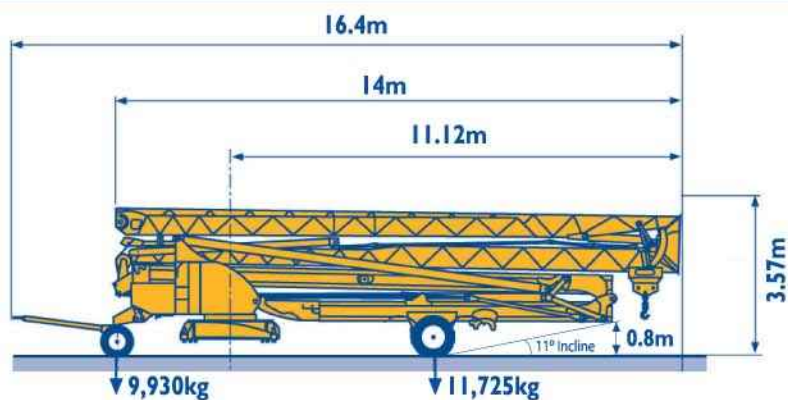


Weights

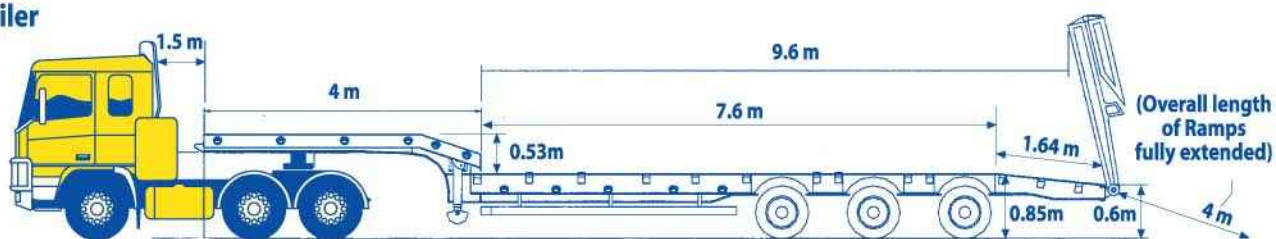
Dead Weight without Transport Axles & Permanent Ballast	15,000 Kg	BALLAST WEIGHTS	
Dead Weight with Transport Axles & 5,640kg Permanent Ballast	21,655 Kg	12 No. @ 1,900 Kg	22,800kg
		2 No. @ 2,820 Kg	5,640kg
		Total	28,440kg



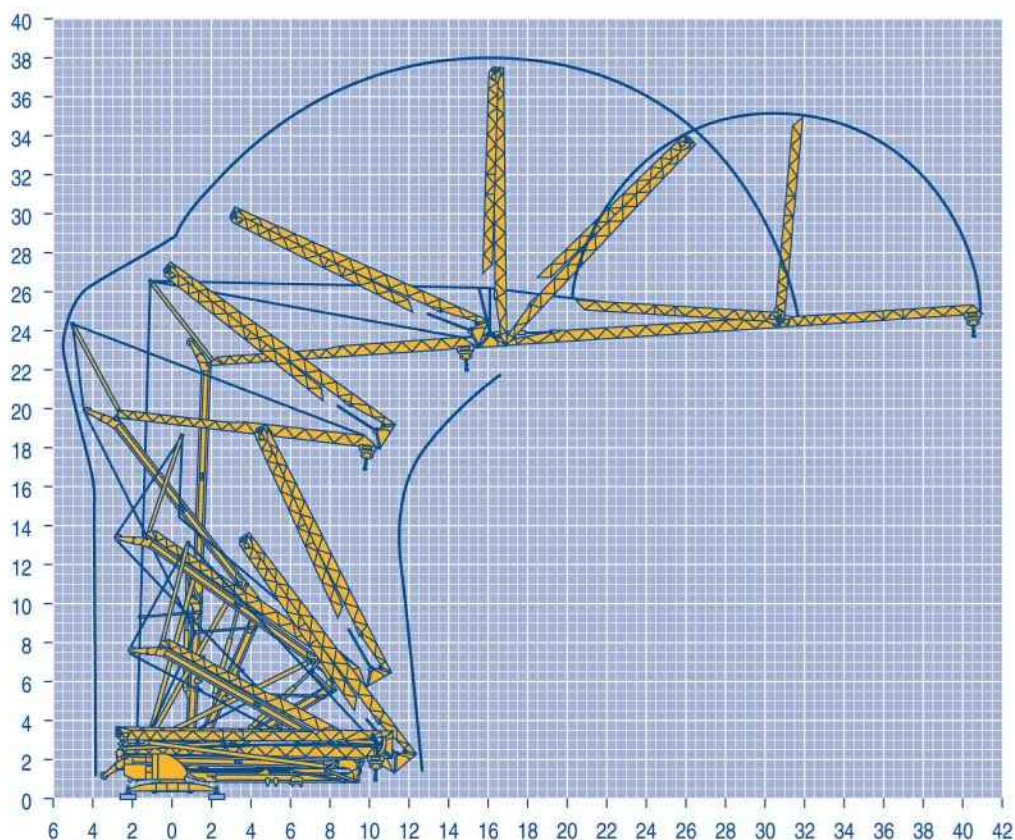
Mode of Transport

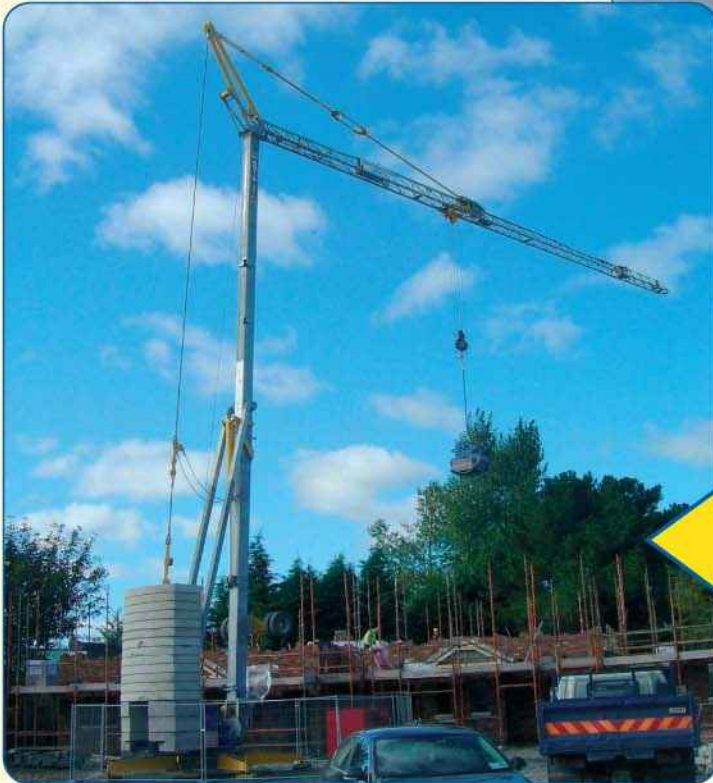


Suitable Low Loader Trailer



Erection Schematic





Model shown in picture may not be this actual model

On-site materials handling for the 21st Century



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