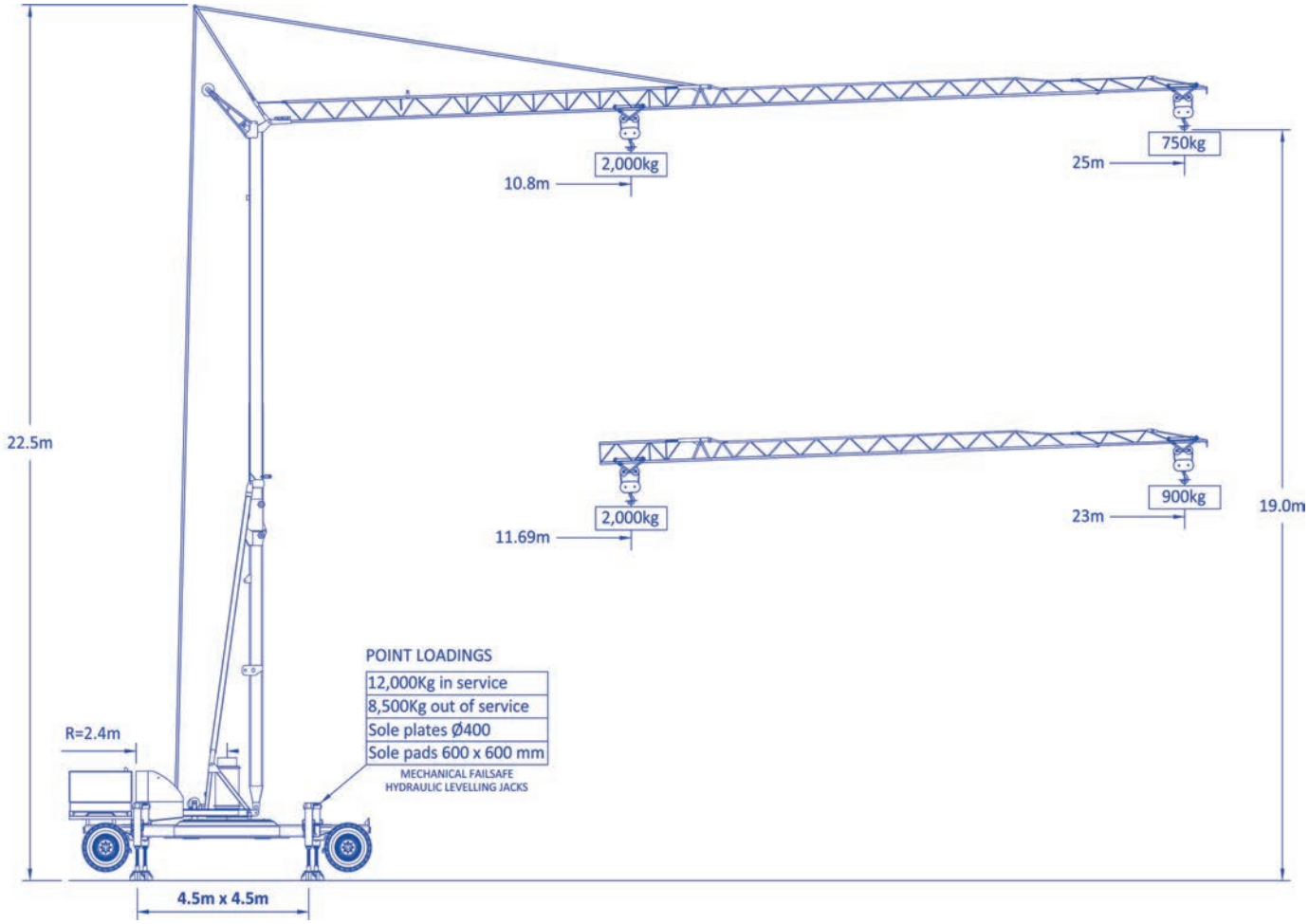
MANTIS®

SP-25

CE DIN 15018



MANTIS® CRANES

Load Curves

10.8	13	15	17	19	21	23	25	m
2000	1640	1415	1230	1085	970	870	750	Kg

Full 25m jib folded out

11.69	13	15	17	19	21	23	m
2000	1770	1600	1310	1160	1035	900	Kg

2m jib section removed reducing maximum jib length to 23m

12	m
2000	Kg

13m jib section hydraulically folded back to reduce jib length to 12m

2 fall rope operation

Speed of Mechanisms

HOISTING		m/min.		4,5	18	36
		kg		2000	2000	1000
		CV-PS hp		2,5	10	10
		kW		1,83	7,35	5,5

		m/min.	CV-PS hp	kW
TROLLEYING		30	2	1,5
SLEWING		0,2-1 tr/min - u/min rpm - g/min	2,5 kgm	2,5

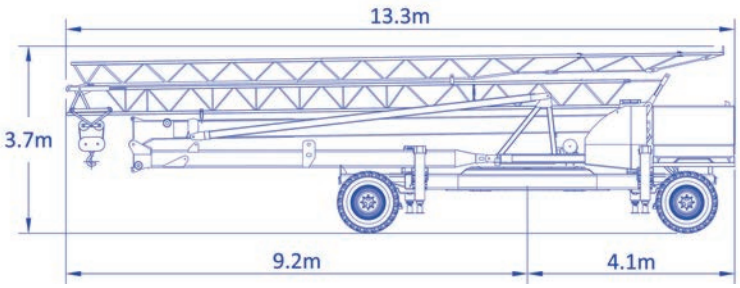
Power Requirements		
MAINS ELECTRICITY	400V (+6%-10%) @ 50Hz	GENERATOR
KVA	16KVA	20-30 KVA

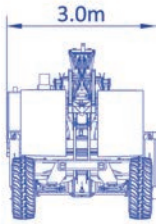
Subject to modification

Weights

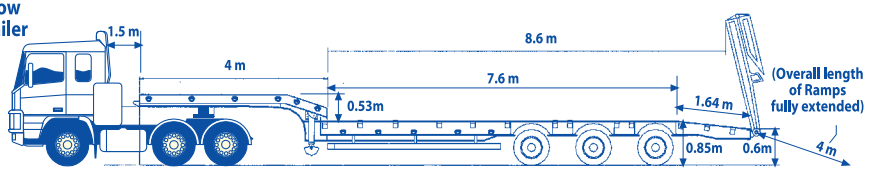
Gross Weight with Generator and Permanant Ballast	22,400 Kg

Mode of Transport

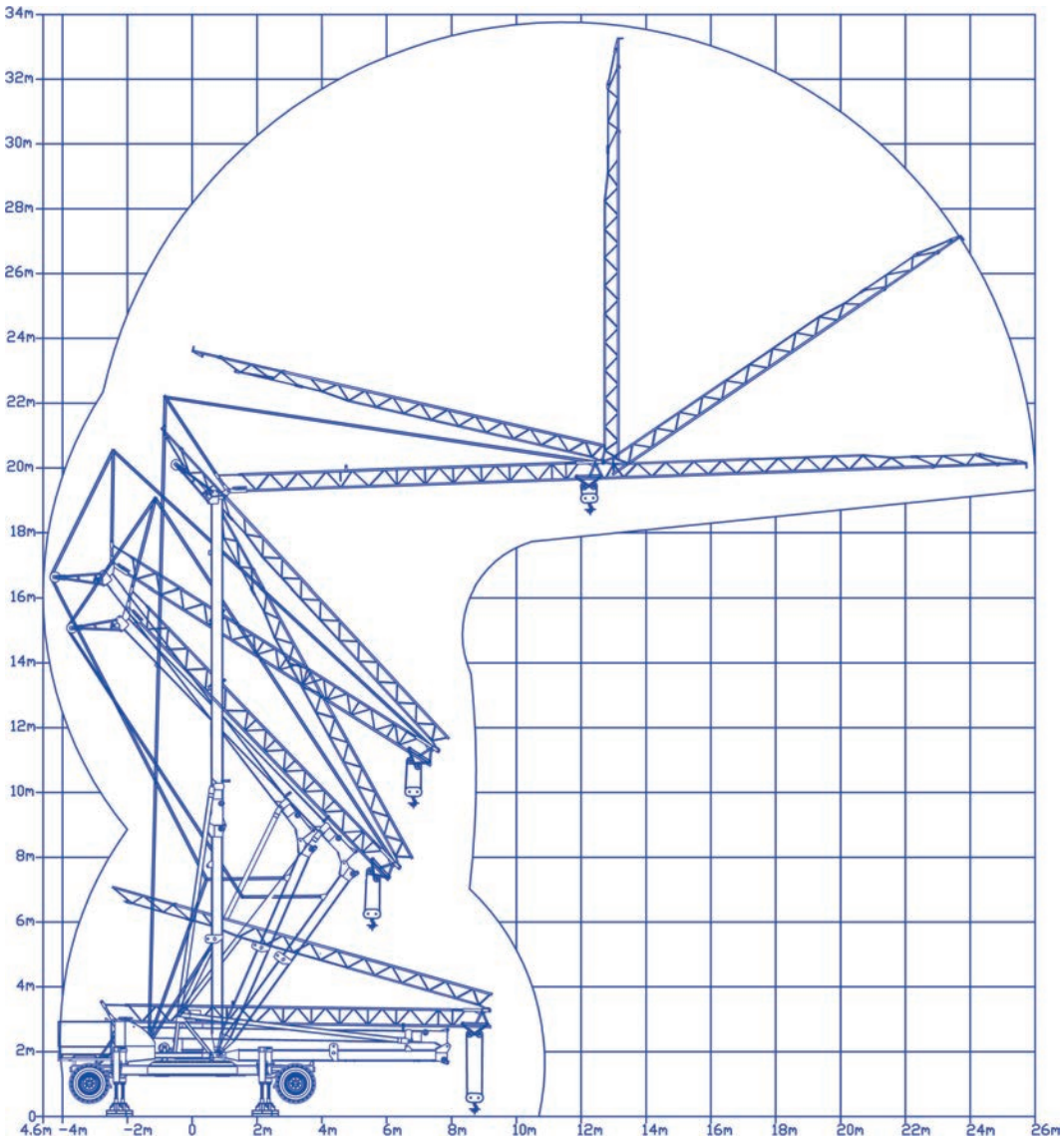




Suitable Low Loader Trailer



Erection Schematic



MANTIS® CRANES

Crane Hire, Sales & Support Services

HEAD OFFICES LOCATED AT:

IRELAND

Mantis Cranes Ireland
Lismulladuff, Killygordon, Lifford,
Co. Donegal, Ireland, F93 AW73
Tel: +353 (0)74 9149981
info@mantiscranes.ie

UK

Mantis Cranes UK
Upper Higham Lane,
Rushden, Northants, NN10 0SU
Tel: +44 (0) 1933 460883
info@mantiscranes.co.uk

www.mantiscranesgroup.com

This commercial document is not legally binding. Changes may be made to the content without any notification.