

YACHT-CRANE

YCR-20/30/40FH



• YCR-20/30/40FH

YACHT-CRANE YCR-20/30/40FH

Features

- Designed and build with simplicity of use and service in mind
- Lifting and flight adjustment takes place by means of hydraulic cylinders
- The separate operation of the fore and aft sling to maintain the boat's balance
- Standard radio remote control

Advantages

- Tailor made solutions
- Low manpower costs, easily operated by one person

Advantages

- No old-fashioned cable winch systems
- The crane hooks can be simultaneously by means of four hydraulic cylinders lifted and lowered to achieve an evenly balanced keel situation
- Sling adjustment

Benefits

- 30% longer working life compared with a conventional electrically powered static crane
- 70% less maintenance cost

VERMEER MARINE
— LIFT & CARRY —



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YCR-20/30/40FH

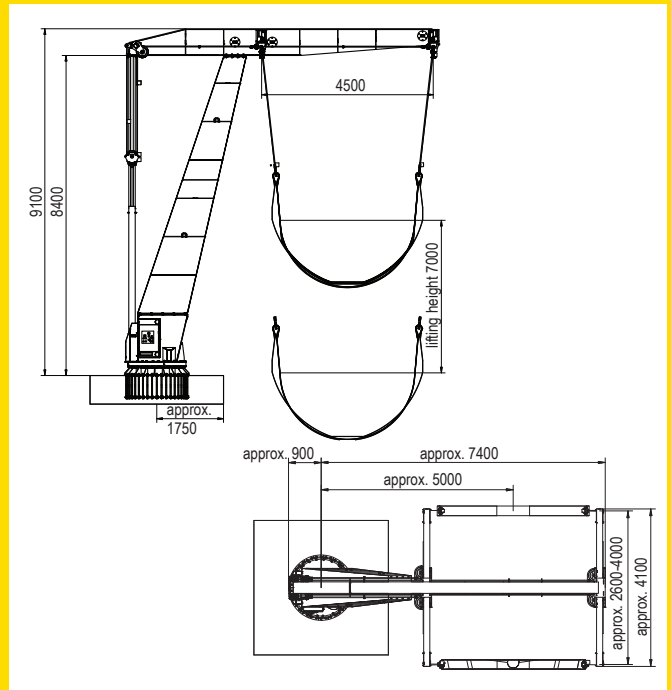
YACHT-CRANE YCR-20/30/40FH

Vermeer Marine offers a range of harbour equipment like Yacht Cranes, Cradles and Frames.

The Yacht-Crane is designed and build with simplicity of use and service in mind. This crane dispenses with the conventional cable winch systems normally employed on such cranes and replaces it with hydraulic cilinders.

Lifting takes place by means of 2 hydraulic cylinders extracting the cable over different sheaves.

This technique has proven it's durability in elevators for many years together with it's major advantage of low maintenance.



Technical information:

Model	YCR-20FH	YCR-30FH	YCR-40FH
Capacity	20ton/100tm	30ton/180tm	40ton/210tm
Rotation 360°/ limited	360°/ request	360°/ request	360°/ request
Crane boom length	9.100 mm	9.100 mm	10.300 mm
Lifting height crane hook(s). (seperate height adjustment)	7.000 mm	7.000 mm	7.450 mm
Flight	5.000 mm	6.000 mm	5.250 mm
Sling adjustment	2,6-4 mtr	3,5-5 mtr	3,2-5,5 mtr
Lifting speed	1,0 or 3,5 m/min	1,0 or 3,5 m/min	1,0 or 3,5 m/min
Rotation speed	0,25 rpm	0,2 rpm	0,3 rpm
Power E-motor	15 kW	22 kW	22 kW
Power	400 V, 40A	400 V, 63A	63A
Control unit	radio remote	radio remote	radio remote
Beam	4.500 mm	5.000 mm	5.500 mm

Options	YCR-20FH	YCR-30FH	YCR-40FH
Hoisting speed without load 8 m/min	OPT	OPT	OPT
Mast crane winch capacity 1000 kg	OPT	OPT	OPT
Mast crane jib length with maximum length of 7.000 mm	OPT	OPT	OPT
Working lights consisting of two revolving lamps, each 70 W (24V)	OPT	OPT	OPT
Frame galvanized	OPT	OPT	OPT
Paint on top of galvanized structure	OPT	OPT	OPT

WE'LL CARRY ON

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