

PLANT BROCHURE

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JACK-UP BARGES

Ocean Crest Marine own and operate 10no Jack Up Barges, which is the largest fleet of modular jack up barges in the UK & Ireland.

A modular jack barge is a self-elevating platform, constructed from interlocking steel pontoons that can be assembled in various configurations. These barges are designed to be easily transported, assembled, and disassembled, making them highly versatile for marine construction applications and overwater marine site investigations. Their modularity allows them to be customised to specific project needs and used in areas where traditional barges or permanent structures are impractical. Once a jack up barge is elevated above the water, it offers a safe and stable platform from which work can be carried out in a constant and controlled manner.

Ocean Crest Marine jack up barges vary in size, with the smallest unit offering a **50t deck load** and the largest unit offering a **400t deck load**.









OCM 400

VESSEL PARTICULARS

Builder: Combifloat

Model: C7 Length: 30m Breadth: 18m Height: 2.1m Deck Load: 400T

Deck Strength: 15T/M2 Available Deck Area: 504m2 Leg Length: Up to 48m Leg Diameter (OD): 1.1m

WEIGHTS OF COMPONENTS

Pontoon: 17t Jacking Unit: 25t Leg: Up to 48t

DECK EQUIPMENT

Power Pack 2No Deutz F6L912 Air-cooled Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Mooring Winches 4No 15T Winches Fairleads / Bollards / Rollers Access Ladder

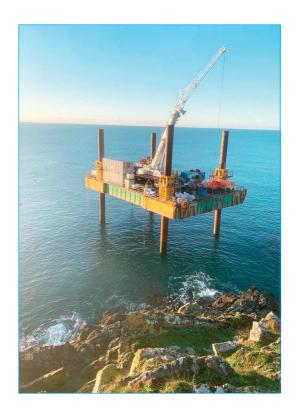
















OCM 401 (Formerly Admiral 1)

VESSEL PARTICULARS

Builder: Combifloat

Model: C7 Length: 30m Breadth: 18m Height: 2.1m Deck Load: 400T

Deck Strength: 15T/M2 Available Deck Area: 504m2 Leg Length: Up to 48m Leg Diameter (OD): 1.1m

WEIGHTS OF COMPONENTS

Pontoon: 17t Jacking Unit: 25t Leg: Up to 48t

DECK EQUIPMENT

Power Pack 2No Deutz F6L912 Air-cooled Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Mooring Winches 4No 15T Winches Fairleads / Bollards / Rollers Access Ladder















OCM 402 (Formerly C724)

VESSEL PARTICULARS

Builder: Combifloat / Flexifloat

Model: C7

Classification: Bureau Veritas

Length: 30m Breadth: 18m Height: 2.1m Deck Load: 400T

Deck Strength: 15T/M2 Available Deck Area: 504m2 Leg Length: Up to 48m Leg Diameter (OD): 1.1m

WEIGHTS OF COMPONENTS

Pontoon: 17t Jacking Unit: 25t Leg: Up to 48t

DECK EQUIPMENT

Power Pack 2No Volvo Penta Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Mooring Winches 4No 15T Winches Fairleads / Bollards / Rollers Access Ladder















OCM 300 (Formerly FloJack 1)

VESSEL PARTICULARS

Length 24m or 30m
Breadth 18m
Height 2.1m
Deck Load 15T/M2 300T
Available Deck Area 504m2
Leg Length 12m and 18m Sections = 30m
Can be extended to 48m
Leg Diameter (OD) 1.1m
Moonpool Optional

WEIGHTS

Pontoon Weight (Each) 17T Jacking Units (Each) 25T Leg (Each) 12T and 18T Sections = 30T

OCM DECK EQUIPMENT

Power Pack 2No Deutz F6L912 Air-cooled
Canteen & Workshop 20T Container
Hand Railings Vessel Perimeter
Day Shapes Yes
Navigation lights Yes
Mooring Winches 4No 15T Winches, Fairleads &
Roller
Access Ladder Vertical
Gangway Yes / Available

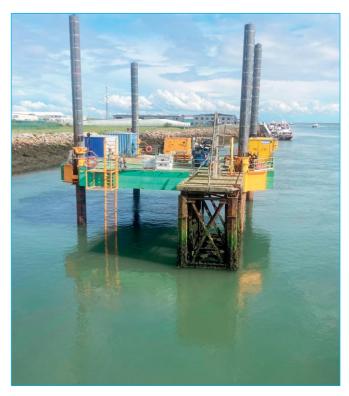
















OCM 100

VESSEL PARTICULARS

Builder: Combifloat

Model: C5

Classification: MCA / Loadline

Length: 18m Breadth: 18m Height: 1.5m Deck Load: 100T

Deck Strength: 15T/M2 Available Deck Area: 288m2 Leg Length: Up to 27m Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 13.1t Jacking Unit: 5t Leg: Up to 14t

DECK EQUIPMENT

Power Pack Deutz / Perkins Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights

Fairleads / Bollards / Rollers















OCM 101 (Formerly Haven SeaJack 2)

VESSEL PARTICULARS

Builder: Combifloat

Model: C5

Classification: MCA / Loadline

Length: 18m Breadth: 18m Height: 1.5m Deck Load: 100T

Deck Strength: 15T/M2 Available Deck Area: 288m2 Leg Length: Up to 27m Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 13.1t Jacking Unit: 5t Leg: Up to 14t

DECK EQUIPMENT

Power Pack Deutz / Perkins Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Fairleads / Bollards / Rollers















OCM 102 (Formerly Haven SeaJack 1)

VESSEL PARTICULARS

Builder: Combifloat

Model: C5

Classification: MCA / Loadline

Length: 18m Breadth: 18m Height: 1.5m Deck Load: 100T

Deck Strength: 15T/M2 Available Deck Area: 288m2 Leg Length: Up to 27m Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 13.1t Jacking Unit: 5t Leg: Up to 14t

DECK EQUIPMENT

Power Pack Deutz / Perkins Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights

Fairleads / Bollards / Rollers

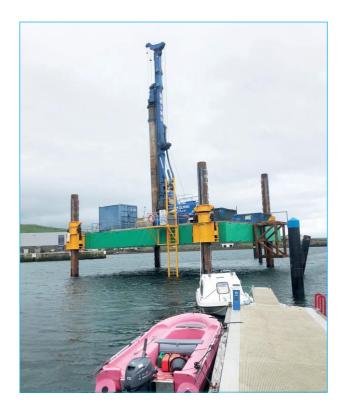


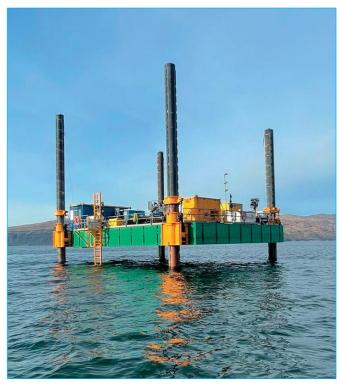












OCM 80

VESSEL PARTICULARS

Builder: Combifloat

Model: C5

Classification: MCA / Loadline

Length: 18m Breadth: 12m Height: 1.5m Deck Load: 80T

Deck Strength: 15T/M2 Available Deck Area: 216m2 Leg Length: Up to 27m Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 13.1t Jacking Unit: 5t Leg: Up to 14t

DECK EQUIPMENT

Power Pack Deutz / Perkins Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Fairleads / Bollards / Rollers

















OCM 81 (Formerly Haven SeaJack 4)

VESSEL PARTICULARS

Builder: Combifloat

Model: C5

Classification: MCA / Loadline

Length: 18m Breadth: 12m Height: 1.5m Deck Load: 80T

Deck Strength: 15T/M2 Available Deck Area: 216m2 Leg Length: Up to 27m Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 13.1t Jacking Unit: 5t Leg: Up to 14t

DECK EQUIPMENT

Power Pack Deutz / Perkins
Canteen & Workshop in 20ft ISO Container
Hand Railings around Vessel Perimeter
Day Shapes & Navigation Lights
Fairleads / Bollards / Rollers
Access Ladder



















OCM 50

VESSEL PARTICULARS

Builder: Combifloat

Model: C5

Classification: MCA / Loadline

Length: 15m Breadth: 12m Height: 1.5m Deck Load: 50T

Deck Strength: 15T/M2 Available Deck Area: 180m2 Leg Length: Up to 27m Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 13.1t Jacking Unit: 5t Leg: Up to 14t

DECK EQUIPMENT

Power Pack Deutz / Perkins
Canteen & Workshop in 20ft ISO Container
Hand Railings around Vessel Perimeter
Day Shapes & Navigation Lights
Fairleads / Bollards / Rollers
Access Ladder













SPUD BARGES

Ocean Crest Marine own and operate a large selection of modular Spud Barges

Spud Barges are versatile floating platforms with retractable vertical spud legs (piles) that can be lowered to the seabed to secure the barge in that one same position. These barges are ideal for marine construction, dredging, surveying, and due to their modular configuration, they can be assembled quickly and made to any shape and size that the project requires.





OCM RCP-3612

VESSEL PARTICULARS

Builder: Ravestein Model: 4088

Length: 36m

Breadth: 12 / 15m Height: 2.4m

Deck Load: Up to 780t Deck Strength: 5t/m2

Available Deck Area: 450m2 Leg Length: Up to 24m Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 11t Spud Unit: 5t Leg: Up to 24t

DECK EQUIPMENT

Power Pack: Deutz / Perkins / Ford Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Mooring Winches 4No 15T Winches

Fairleads / Bollards / Rollers















OCM RCP-4212

VESSEL PARTICULARS

Builder: Ravestein

Model: 4088 Length: 42.5m Breadth: 12 / 15m Height: 2.4m

Deck Load: Up to 884t Deck Strength: 5t/m2

Available Deck Area: 510m2

Leg Length: Up to 24m
Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 11t Spud Unit: 5t Leg: Up to 24t

DECK EQUIPMENT

Power Pack: Deutz / Perkins / Ford Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Mooring Winches 4No 15T Winches Fairleads / Bollards / Rollers Access Ladder





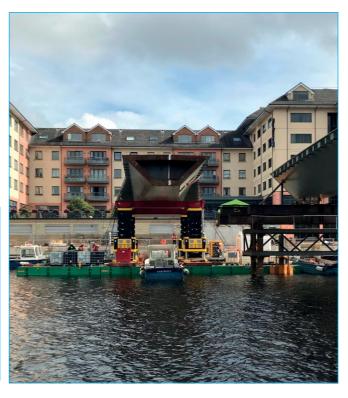












COMBI SPUD

VESSEL PARTICULARS

Builder: Combifloat

Model: C5

Length: Variable Breadth: Variable

Height: 1.5m

Deck Load: Up to 1,230t Deck Strength: 15t/m2

Available Deck Area: 1,476m2

Leg Length: Up to 27m Leg Diameter (OD): 0.762m

WEIGHTS OF COMPONENTS

Pontoon: 13.1t Spud Unit: 5t Leg: Up to 24t

DECK EQUIPMENT

Power Pack: Deutz / Perkins / Ford Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Mooring Winches 4No 15T Winches Fairleads / Bollards / Rollers



















NATO PONTOON SPUD BARGE

VESSEL PARTICULAR PER PONTOON

(40 PONTOONS AVAILABLE)

Builder: Nato Model: NMP Length: 4.2m Breadth: 2.1m Height: 0.7m Deck Load: 2T

Deck Strength: 1t/m2 Available Deck Area: 8.9m2 Leg Length: Up to 20m Leg Diameter (OD): 0.2m

WEIGHTS OF COMPONENTS

Pontoon: 1.25t Jacking Unit: 0.5t Leg: Up to 0.5t

DECK EQUIPMENT

Power Pack

Canteen & Workshop in 20ft ISO Container Hand Railings around Vessel Perimeter Day Shapes & Navigation Lights Mooring Winches 4No 1t Winches

Fairleads / Bollards / Rollers













SUPPORT BOATS

The company offers supporting works boats that are essential for providing logistical support and transportation services during marine projects.

These boats are used for crew transfer, equipment transportation, and other operational requirements.





OCM FORTESS

ROAD TRANSPORTABLE ALUMINIUM WORK BOAT

VESSEL PARTICULARS

Length: 11m Breadth: 3m Draft: 1.1m

Class: Work Boat Code Hull Material: Aluminium

Bollard Pull: 2t Fuel: Diesel Engine: Perkins Power: 215Hp

Propulsion: Shaft & Propeller

Speed: 16Knots

WEIGHT

Weight 7t

OCM GEO

ROAD TRANSPORTABLE WORK / CREW / SURVEY / SAFETY BOAT

VESSEL PARTICULARS

Length: 8m Breadth: 2.3m Draft: 500mm

Hull Material: Aluminium

Fuel: Diesel

Engine:Mercruiser (inboard)

Power: 220Hp

Propulsion: Duoprop outdrive

Speed: 19 Knots

WEIGHT

Weight 1.5t















OCM BULLY

ROAD TRANSPORTABLE WORK BOAT

VESSEL PARTICULARS

Length: 7.45m Breadth: 2.48m Draft: 0.8m

Hull Material: Steel Bollard Pull: 2t Fuel: Diesel Engine: Deutz

Clutch: Schottel K081

Propulsion: 2No Rudder Propeller

Type: SRP50

Power: 250Hp

WEIGHT

Weight 4.92t

OCM STUBBY

ROAD TRANSPORTABLE WORK BOAT

VESSEL PARTICULARS

Length: 7.45m Breadth: 2.48m Draft: 0.8m

Hull Material: Steel Bollard Pull: 2t Fuel: Diesel Engine: Deutz Power: 250Hp

Clutch: Schottel K081

Propulsion :2No Rudder Propeller

Type: SRP50

WEIGHT

Weight 4.92t















OCM SUPPORTER

ROAD TRANSPORTABLE CREW / PUSH BOAT

VESSEL PARTICULARS

Length: 7.1m Breadth: 2.4m Draft: 400mm

Hull Material: Aluminium

Fuel: Petrol Engine: Suzuki Power: 115Hp

Propulsion: Outboard

WEIGHT

Weight 1t

OCM SAFETY BOATS

ROAD TRANSPORTABLE SAFETY BOATS

VESSEL PARTICULARS

Length: 3 – 7m Breadth: 1-3m Engine: Outboard Power: 10 – 115HP 6 Vessels available

WEIGHT

Average Vessel Weight 400kg











Notes



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