

POSEIDON
ISLA TRAWLERS 1490

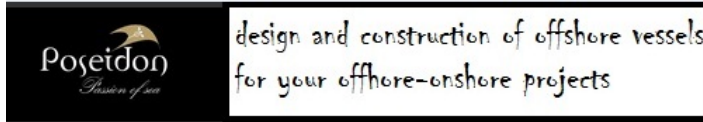


GENERAL CHARACTERISTICS AND MAIN MEASURES

Loa	14.95	m
Lwl	13.40	m
Bmax	4.95	m
Draught max	1.50	m
Depth	2.15	m
Full Displacement	30.0	tonnes

Certifications : Built to CE certification (design category B)

Designed by : POSEIDON Co., © 2011



PROPULSION PLANT

Main Engines: Twin Cummins QSC 8.3 500 hp

Transmission: Twin Disc MG5075A

Reduction Ratio: 2.53:1

Engine Controls: Glendinning EEC3

Generator: 17Kw, 60Hz Onan eQD

Fuel Tanks: 3785 Liters in three tanks

Water Tanks: 1200 Liters

Black Water Tank: 400 Liters

RANGE

2,000 nautical miles at 8 knots

SPEED

Max. speed is around 20 knots

Maximum sustained cruising speed is around 17 knots

On long passages, economical speed of 10 knots

ACCOMMODATIONS

1 owner's and 1 guest cabins, totally 4 passengers.

MATERIAL INFORMATION

Hull, Decks and Superstructure

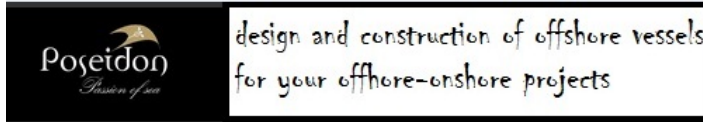
Laminated Wood & Epoxy Laminated with Glass Fiber and Resin.

ELECTRICAL SYSTEMS

- 1x15 kW, 110 V and/or 220 V 50 Hz genset (brand to be agreed) with exhaust mufflers with water locks, having remote controls for start and stop
- 12 V starter batteries for generator
- 2 x 110 V and/or 220 V / 50 A shore power connections on aft
- TV and telephone shore connection sockets on aft
- 24 V 50 A battery charger
- Service batteries for daily usage
- Certificated wiring, all fire retardant

POSEIDON Maritime Engineering&Construction Co.

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- Galvanised steel cable ways

MAIN CONTROL STATION

- Hydraulic Steering (REXROTH, KOBELT or similar)
- Gearbox and throttle controls (MATHERS, KOBELT or similar)
- Electronic gauges and panel of main engine
- Autopilot (RAYNARINE or similar)
- GPS, Chartplotter with LCD monitor (RAYNARINE or similar)
- Radar, antenna included (RAYNARINE or similar)
- Electronic Depth and Speed gauges (RAYNARINE or similar)
- VHF (RAYNARINE or similar)
- Magnetic compass with cover (RITCHIE, PLASTIMO or similar)
- Bow thruster control (VETUS or similar)
- Loudhailer
- Pneumatic horn (MARCO or similar)
- 12 V/24V DC Socket
- Glass holder
- Cover for the instrument panel
- Rudder indicator
- Satellite communication system (RAYMARINE or similar)
- Gauges and alarms of tanks (VEMO, VDO or similar)
- Helmsman seat
- Map light
- Fire fighting system panel
- Panels of electrical controls, 24 V DC - 110 V and/or 220 V DC

GALLEY

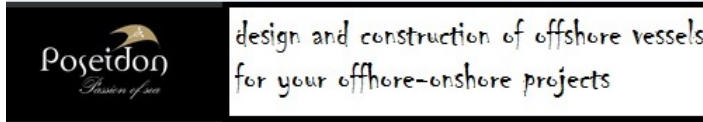
- Cupboards and drawers above and under the worktop
- Daily refrigerator (INDEL MARINE or similar)
- Electrical cooker and oven (FRANKE or similar)
- Built in aspiration system (FRANKE or similar)
- Dishwasher (BOSCH or similar)
- Drawers and cupboards for cutlery and other kitchen items
- Wooden parquet covered floor
- 2 parts stainless steel sink (FRANKE or similar)
- Corian galley worktop
- 110 V and/or 220 V AC sockets (VIMAR or similar)
- Aircondition (6,000 btu) with digital controls
- Coffeemaker
- First aid box
- Fire extinguisher (MINIMAX, GLORIA or similar)

OWNER'S CABIN

- One double bed
- Bed cover, sheet and pillows
- Custom springed bed
- Wardrobes
- Mirror in whole length

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- Make up table with pouff
- Bed drawers
- TV / Video (SONY or similar)
- Radio, CD player (SONY or similar)
- Speakers (SONY or similar)
- 24 V DC halogen ceiling lights (BCM or similar)
- Overhead lights (BCM or similar)
- Mechanical locking systems for cabinet doors
- 2 openable portlights with S.S. flynet, storm cover and curtains (VETUS or similar)
- Air condition (9,000 btu) with digital controls
- 110 V and/or 220 V AC sockets (VIMAR or similar)
- Fixed, patterned custom carpet
- Fire extinguisher (MINIMAX, GLORIA or similar)

GUEST CABIN

- Two single beds
- Bed covers, sheets and pillows
- Springed beds
- Wardrobe
- Fixed bed cabinets
- Radio, CD player (SONY or similar)
- Speakers (SONY or similar)
- 24 V DC halogen ceiling lights (BCM or similar)
- Commode lights (BCM or similar)
- Mechanical locking systems for cabinet doors
- 4 openable portlights with S.S. flynet, storm cover, curtains (VETUS or similar)
- Air condition (6,000 btu) with digital controls
- 110 V and/or 220 V AC sockets (VIMAR or similar)
- Fixed, patterned custom carpet
- Fire extinguisher (MINIMAX, GLORIA or similar)

GENERAL SYSTEMS, EQUIPMENTS AND ACCESSORIES

- Hydraulic rudder system
- Emergency rudder system
- Mast which can be lowered with a hydraulic piston
- Automatic and manuel tank discharge gauge system
- Fire watch and automatic fire fighting system
- Black water tank complete with gauge, alarm and discharge pump
- Stainless steel drinking water tank complete with level gauge, filling and escape valve
- Certificated life raft, lifevests and other safety equipments
- Securit or tempered window glasses

All equipments will be chosen from the certificated materials where necessary.



