

F/B CHAROULA

'Charoula' accommodates all the necessary equipment and machinery that is required for the correct operation of the underwater vehicles:

- A compact diesel generator;
- A diesel-water pump;
- A diesel-hydraulic pump;
- An autonomous control cabin.

Inside the control room all the necessary controls, monitors (video and VGA), recording devices, control joystick panels and powering arrangements are installed, while uplink outputs are available for the connection of the control room to the remote viewing stations on the support vessel.

Back-up systems are also installed for handling electric power failure emergency situations.



SUPPORT BARGE

F/B Charoula is an autonomous lightweight floating barge modified appropriately from Assodivers Ltd. to provide support to the underwater 'AssoTrencher' and 'AssoJet' vehicles.

The barge is equipped with shallow draft pontoons and a powerful outboard motor, which give a significant advantage to the suppleness and functionality of the vessel. It is a flexible, maneuverable, compact lightweight vessel that can operate safely and efficiently at shallow waters and near shore work sites.

SPECIFICATIONS

Barge Dimensions

Length:	10.0 m
Breadth:	4.0 m
Height:	3.6 m
Weight in air:	6,500kg

Control Cabin Dimensions

Length:	1.8 m
Breadth:	2.35 m
Height:	2.4 m

Machinery

- One (1) 25KVA Generator
- One (1) 320hp Diesel engine coupled to a water pump
- One (1) 285hp Diesel engine couple to a hydraulic pump

Control Cabin Electronic Equipment

- Four (4) 19" TFT Video wall monitors
- One (1) Joystick panel
- One (1) UPS
- One (1) Computer cabinet
- One (1) Video recording unit
- Incoming Power Supplies 220VAC

Navigation System

- One (1) Differential GPS Trimble AgGPS 132
- One (1) – GPS Furuno GP32
- Integrated Navigation Software– Navipac

Radio Communication

One (1) ICOM IC–M411 VHF

Auxiliary Equipment

One (1) Air Condition Unit



The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Specifications are subject to change without any prior notification.

Memberships & Accreditations



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