

SANTA EDWIGES



APPLICATIONS

Indicated for integrated or segregated hydrographic surveys (single beam, Cat A and Cat B multibeam, seismic, sonography and Oceanography), Oceanographic and/or environmental data collection.



Used in Port support activities and to support dredging services, such as monitoring of dredging plumes, as well as sighting on board (chelonians and cetaceans) and geotechnical work with the use of Underwater Hydraulic Drilling Rig (PHS).

ADVANTAGES

- It has moon pool and side rods for installation of up to 4 simultaneous transducers.
- It allows efficient and effective surveys, with better quality of the data collected due to the high reduction of the trepidation of the transducers installed in the moon pool next to the dimensional control of the sensors.
- Considerable reduction of the time of mobilization and demobilization of the equipment, thanks to the hydraulic structure of the moon pool.
- It has a workstation for analysis and data processing in real time, providing agility in the delivery of results.
- High autonomy that allows long expeditions in open sea in boarding regime (24h).



TECHNICAL DATA SHEET

Type of vessel: boat
Navigation area: open sea
Activity / Service: hydrographic survey
Hull: steel
Length: 19.6 m
Beam: 4.65 m
Light draught: 2m
Loaded draught: 2.4 m
Gross tonnage: 37t
Browsing speed: 10 knots

Propulsion: 2 x Dsi 11
Reversing gear: 2:1
Generator: 2 of 55 KVA - 110/220 V
Drinking water capacity: 8 thousand liters
Autonomy: 7 days
Number of crew members: 3
Number of passengers: 8 (overnight)
Construction: 2003
Reform: 2014



+55 27 3075-9450
+55 27 9 8132-0004
umisan.com.br
umisan@umi.com.br
comercial@umi.com.br

Rod. do Sol, 2780 - Ed. Itaparica
Top Business, salas 1207 a 1214
Praia de Itaparica, Vila Velha/ES
CEP: 29.102-020