

R/V ROBO



< The R/V Robo is stationed in the Florida Keys, which serves as a convenient logistical base for deployment in Caribbean projects.



THE VESSEL Coastal Research Vessel

LENGTH: 18.6 m / 60.9 ft

BEAM: 5.4 m / 18 ft

CONFIGURATION: Monohull

DRAFT: 1.5 m / 4.9 ft

FUEL CAPACITY: 1500 gallons

CRUISING SPEED: 25 knots

RANGE: 300 nautical miles

ENGINES: Two MAN 1200 Horsepower 12V Diesel Engines

POWER SUPPLY: Two 25 kw Northern Lights generators

NAVIGATION SYSTEMS:

- Furuno 72 - mile range radar
- NAV NET/C Map electronic charting system / depth sounder
- Northstar Mod. 952 / 941 GPS
- Texas Instruments Thermal Imagin Night Sight Device
- Sea Tel Inc. tracking antennae
- Garmin 2010C GPS Chartplotter

BERTHING:

6 individuals, including the captain

EQUIPMENT:

- Diesel powered Hale dredge pump 800GPM
- 25 GPH Freshwater maker
- Nitrox compressor system for diving operations
- Multibeam: Simrad Kongsberg EM 3002 D, operational depth 130 meters; 10002 S operational depth 600 meters