## R/V Kerhin Specifications

- 51 ft length
- 16 ft beam
- 4 ft draft
- 24 kt top speed
- 20 kt cruising
- 250 NM range

### The Research Vessel Kerhin

The Maryland Department of Natural Resources Research Vessel – the R/V Kerhin, along with its state-of-the-art navigational aids and sampling equipment, supports research and monitoring on Chesapeake Bay, Atlantic Coastal Bays and the near-shore portions of the Atlantic Ocean. Captain Rick Younger has more than 30 years of experience providing rigorous, highly dependable support and reliable service.
Features and Capabilities

Workspaces
- 270 sq ft aft deck, lightweight davit, helm station, 10ft aft gate, canopy & boarding ladder
- Adjustable deck booms @ 21.5 ft high & 16 ft wide w/1500lb capacity. Adjustable rigging rated for 10,000lbs
- Lab w/ 30 sq ft counter, freezer, 2 refrigerators, Ethernet/NMEA, freshwater hot/cold sink

Power
- 21 & 17 kW 3-phase generators w/ PTO for hydraulics

Wheelhouse
- 2 DGPS Receivers
- 2 Radars
- 2 Navigational Computers
- Video Echo Sounder

Technology Resources
- Internet Access
- Networked Navigation & Scientific Computer Systems
- Data Logging
- Chart databases
- Backup systems
- Printer/Fax/Copier

Amenities
- Galley w/ range, stove, sink, microwave, counter, dishes
- Heated head with shower & locker
- Dinette for six, converts to bunk

The R/V Kerhin at Work

Piston Coring
Side Scanning Sonar
Buoy Deployment
Sonar, Magnetometer, Gravity, RTK survey
Instrument Testing