

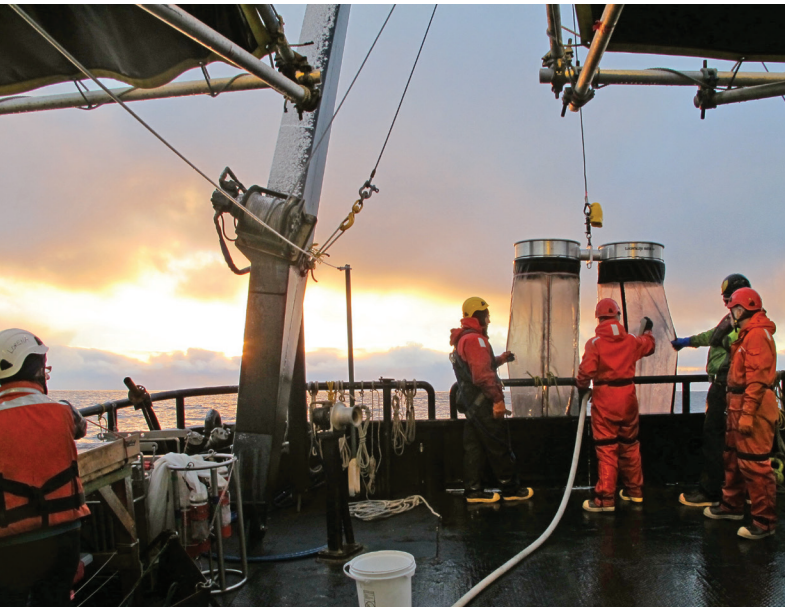


RESEARCH VESSEL NORSEMAN II



ADAPTABLE EXCELLENCE IN MARITIME OPERATIONS

The R/V Norseman II, a 115' steel vessel originally designed as a commercial King Crab boat for Alaskan waters, has seamlessly transitioned into the realm of oceanographic research. This vessel combines a robust steel hull with a whaleback design, ensuring an economical cruising speed of 10 knots. Configured for versatility, the Norseman II is a deep draft (13') heavy weather ship, powered and propelled by Caterpillar engines, with an auxiliary propulsion system for redundancy.





S P E C I F I C A T I O N S

Dimensions

Length overall: 115'
 Beam: 28'
 Draft: 13'

Engines (1)

Engine(s): Caterpillar 398
 Engine(s) Total Power: 850HP
 Cruising Speed: 8 knots
 Max Speed: 11kts

Interior Features:

Science Lab: 1
 Science Lab Electronics:
 (2) LCD Displays, (8) NEMA feed ports for NAV/Weather Data, UPS 110 plugs
 (12) Work Stations
 Science Lab Equipment:
 (1) Hull Mounted Teledyne ADCP
 (1) SEA-BIRD Hull Mounted TSG
 Cabins: (5) 4 client bunk rooms (separate crew quarters)
 Marine Heads: (7) All on-suite with shower and full head
 Berths: 20

Safety Gear:

(2) Life Rafts
 (1) 25 person SOLAS A-Pack
 (1) 10 person SOLAS A-Pack
 Immersion Suits (All sizes available)
 Exposure Suits (Assortment of sizes)
 Medical Chest with 24/7 Med Call Assist
 Fire Fighting (Automatic and Manual)
 (2) SART (Search and Rescue Transmitter)
 (2) 406 EPIRB
 Full Safety specs provided upon request.

Deck Equipment

Deck Crane: SWL 10,500lbs @ 20'
 SWL 5,000lbs @ 40'
 A Frame: SWL 17,000lbs @ 10'
 SWL 11,000lbs @ 13'
 (2) picking winches mounted on A Frame
 Vessel mounted pole system for geotechnical/geophysical/bathometric survey instruments

Deck Winches

Main Trawl Winch: JK Fabrication
 Main Trawl Winch SWL: Load Chart available upon request
 Main Trawl Winch Cable: 9/16" 12 strand plasma SWL 37,900 lbs
 Main Trawl Winch Cable Length: 3000'
 Aux Trawl Winch: JK Fabrication
 Aux Trawl Winch SWL:
 Aux Trawl Winch Cable: 5/8" Wire rope
 Oceanographic Winch: Rapp Hydema
 Oceanographic Winch SWL: Load Chart available upon request
 Oceanographic Winch Cable: .322
 Tender: (1) RHIB 19'
 Upper Deck Load: (15-ton)
 Lower Deck Load:

Tankage

Freshwater: 3,000 gal.
 Fuel: 44,000 gal.
 Holding Tank: 500 gal.

Electrical

(1) Caterpillar 3306 165 KW 110/208-3PH 480-3PH
 (1) Caterpillar 3304 90 KW 110/208-3PH 480-3PH
 (1) Northern Lights 40KW 110/208-1/3PH

Electronics

Full range of navigation equipment
 Full list provided upon request

Additional Equipment

Starlink
 Water Maker: (1)RO system 50gph capacity
 Satellite phone: (Iridium)
 Washer and Dryer: (2) Sets
 Marine Sanitation System: Headhunter (USCG/Marpol Compliant)
 Bow Thruster: Tunnel Thruster
 Large Dry Storage Area
 Portable Science Lab: Available upon request (Water/Electrical available)



SUPPORT VESSELS OF ALASKA, INC.

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