



**NORSEMAN II**  
115 ft. Research Vessel

***DIMENSIONS & REGULATORY INFORMATION***

<b>Length:</b>	115 ft.	<b>Beam:</b>	28 ft.	<b>Draft:</b>	13ft.
<b>Gross Tons:</b>	194	<b>Deck Levels:</b>	3		
<b>Documentation:</b>	United States				
<b>Sewage Treatment System:</b>	Type II MSD Coast Guard Approved				

***PERFORMANCE & PROPULSION***

<b>Speed:</b>	10 Knots
<b>Endurance:</b>	90+ Days
<b>Range:</b>	10,000 Miles
<b>Propulsion:</b>	850 HP Cat Diesel
<b>Fuel Consumption: (@ 8 knots)</b>	450 Gallons per Day

***MACHINERY***

<b>Electric Generators:</b>	1-NL 55 KW 1-CAT 90 KW 1-CAT165 KW
<b>Electric Power:</b>	110 Volt AC 208 Volt AC 3 Phase 480 Volt AC 3 Phase

***CAPACITY***

<b>Fuel Capacity:</b>	44,000 gal.
<b>Fresh Water Making:</b>	13,500 gal.
<b>Fresh Water Holding:</b>	1,200 gal., per day
<b>Walk in Cooler:</b>	400 cu ft.
<b>Walk in Freezer:</b>	300 cu ft.
<b>Open Deck Area:</b>	1,420 sq. ft.

***ACCOMODATIONS***

<b>Berths:</b>	5 researcher cabins capable of sleeping 20, plus separate quarters for 8 crew
<b>Bathrooms:</b>	7 units each with toilet, shower, and vanity
<b>Dinning:</b>	Separate guest and crew messes

***SPECIAL FEATURES***

<b>Hydraulic Boom Crane:</b>	10,500 lbs., @ 20' 5,000 lbs., @ 40'
<b>Stern Mounted A-Frame:</b>	11,000 lbs., @ 13' 17,00 lbs., @ 10'
<b>Hydraulic Winch:</b>	2,000 lbs., line pull 1,000 ft., 9/16 wire
<b>Anchor Winch:</b>	115 Fathoms Ground Gear
<b>Small Boat Launching Ability:</b>	Up to 23' Rigid

***SAFETY FEATURES***

2 - 25 Person Solas A Pack Life raft  
1 - 10 Person Solas A Pack Life raft  
Survival suites of various sizes  
Automatic External Defibrillator  
Medical Oxygen  
Medicine and First Responder Kit

Marine Medical Access Service via George Washington University

7683 SE 27<sup>th</sup> St., Suite 476 Mercer Island, WA 98040 – Ph: (206) 403-3630

[www.norsemanmaritime.com](http://www.norsemanmaritime.com) – email: [info@norsemanmaritime.com](mailto:info@norsemanmaritime.com)



## **ELECTRONICS & COMMUNICATIONS**

### **Wheelhouse:**

Simrad AP 50 Auto Pilot, COMNAV Copilot Commander Autopilot, JRC GPS Compass, COMNAV G2 Navigator GPS Compass, 2 - Furuno GP-32 GPS Receivers, Furuno FCV 295 Video Depth Sounder with Airmar 309 Digital Transducer, 4 Deck cameras with Speco Technologies hard drive recorder, 3 Standard Horizon VHF handheld radios, 1 handheld Iridium Phone, Inmarsat Global Xpress Satellite phone and high-speed data system, Inmarsat Fleet Broadband 500 System, Iridium Open Port System, Furuno 1510-D 72NM 10kw X Band Radar, Furuno 2125 96NM 25kw X Band ARPA Radar, VHF's: 1 Sea 157, 2 Icom ICM 504; Single Sidebands: Sea322, Sea222

### **Wheelhouse Computers:**

**Navigation Computer** - Acer running TimeZero Trident

**Communication and Navigation Backup** – Dell Tower

RDI Bridge Watch

Epson 3540 All-in-One Wireless Printer

### **Science Station Electronics:**

Workhorse Mariner 300kz (Acoustic Doppler Current Profiler) ADCP,

Seabird SBE 21 Thermosalinograph, Seabird 38 remote temperature, RD-33 Display, Remote Navigation

Display (from the bridge), 1 Sea 157 VAF, Furuno GP – 32 GPS, Epson Wireless Printer

### **Science Station Data Availability:**

**Location** – via Aft and Forward GPS

**Weather**

**Depth**

**Heading**

## **SKIFF SPECIFICATIONS**

18' Rigid hull with center consul

90 HP Honda Outboard Engine

Standard Horizon VHF with AIS

COMNAV AIS