



NORSEMAN II 115 ft. Research Vessel



DIMENSIONS AND REGULATORY INFORMATION

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

PERFORMANCE & PROPULSION

Speed:	10 Knots
Endurance:	90+ Days
Range:	10,000 Miles
Propulsion:	850 hp Cat Diesel
Fuel Consumption (@ 8knots)	450 gal. per Day

MACHINERY

Electric Generators:	1- NL 55 kW 1- Cat 90 kW 1- Cat 165 kW
Electrical Power:	110 Volt AC 208 Volt AC 3 Phase 480 Volt AC 3 Phase

CAPACITY

Fuel Capacity	44,000 gal.
Fresh Water Holding:	13,500 gal.
Fresh Water Making:	1,200 gal., per day
Walk in Cooler:	300 cu ft.
Open Deck Area:	1,600 sq ft.

ACCOMMODATIONS

Berths:	5 researcher cabins capable of sleeping 12 (can be configured to accommodate 18 to 20 depending on needs), plus separate quarters for 8 crew
Bathrooms:	7 units each with a toilet, shower, and vanity
Dinning:	Separate guest and crew messes

SPECIAL FEATURES

Hydraulic Boom Crane:	24,000 Lbs. SWL @ 20' 10,500 lbs; SWL @40' 5,000 lbs
Stern Mounted A-Frame:	SWL 7,000 lbs
Hydraulic Deck Winch:	2,000 lbs., line pull; 1,000 ft., ½ wire
Anchor Winch:	115 Fathoms ground gear
Bow Thruster	34" Bow Thruster
Skiff Launching Ability:	Up to 27' rigid
Removable Side Rails:	Yes, allows for easy step through access to launched tenders

ELECTRONICS AND COMMUNICATIONS

Radar : Furuno 48 and 72 mile; Navigation Plotter; AIS: Simrad; Depth Sounders: Simrad Paper Machine and Furuno Dual Band; **Communications:** Two single Sind Band Radios, Two VHF Radios, Fleet 55 Satellite Phone, Iridium Satellite Phone, C – Satellite Phone, Portable handheld VHF Radios.