



NORSEMAN
108 ft. Research Vessel

DIMENSIONS & REGULATORY INFORMATION

Length:	108 ft.	Beam:	28 ft.	Draft:	13ft.
Gross Tons:	197	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: (@ 8 knots)	400 Gallons per Day

MACHINERY

Electric Generators:	1-NL 40 KW 1-CAT 90 KW 1-CAT135 KW
Electric Power:	110 Volt AC 208 Volt AC 3 Phase 480 Volt AC 3 Phase

CAPACITY

Fuel Capacity:	38,000 gal.
Fresh Water Making:	1,000 gal.
Fresh Water Holding:	3,600 gal.
Walk in Cooler:	400 cu ft.
Walk in Freezer:	500 cu ft.
Open Deck Area:	1,400 sq. ft.

ACCOMODATIONS

Berths:	5 researcher cabins capable of sleeping 18 guest, plus separate quarters for 7 crew
Bathrooms:	7 units each with toilet, shower, and vanity
Dinning:	Separate guest and crew messes

SPECIAL FEATURES

Hydraulic Boom Crane:	20,000 lbs. SWL @ 20' 10,000 Lbs.
Stern Mounted A-Frame:	SWL 5,000 lbs.
Hydraulic Winch:	2,000 lbs., line pull 1,000 ft., 3/8 wire
Anchor Winch:	115 Fathoms Ground Gear
Small Boat Launching Ability:	Up to 23' Rigid

ELECTRONICS & COMMUNICATIONS

Radar: Two Furuno FR1510D, JVC GPS Compass, Furuno Navnet VX2 radar & plotter; **GPS:** Furuno GP-32, Northstar 952X; **AIS:** Furuno FA-150; **Depth Sounders:** Furuno FCV-292 color sounder, Furuno FE 881 II recording sounder, Personal Locator Beacon
Communications: Furuno FS4000 SSB, Furuno FS4001, Three Standard VHF's, Iridium Satellite Open Port Data & Voice, Handheld VHF's with GPS capability.