



## NORSEMAN 108 ft. Research Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	108 ft.	<b>Beam:</b>	28 ft.	<b>Draft:</b>	13 ft.
<b>Gross Tons:</b>	197	<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 (@ 8knots)</b>	450 gal. per Day

### MACHINERY

<b>Electric Generators:</b>	1- NL 40 kW 1- Cat 90 kW 1- Cat 135 kW
<b>Electrical Power:</b>	110 Volt AC 208 Volt AC 3 Phase 480 Volt AC 3 Phase

### CAPACITY

<b>Fuel Capacity</b>	40,000 gal.
<b>Fresh Water Holding:</b>	4,500 gal.
<b>Fresh Water Making:</b>	1,200 gal., per day
<b>Walk in Freezer:</b>	400 cu ft.
<b>Walk in Cooler:</b>	300 cu ft.
<b>Open Deck Area:</b>	1,400 sq ft.

### ACCOMMODATIONS

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

### SPECIAL FEATURES

<b>Hydraulic Boom Crane:</b>	20,000 Lbs. SWL @ 20' 10,000 lbs.
<b>Stern Mounted A-Frame:</b>	SWL 5,000 lbs.
<b>Hydraulic Deck Winch:</b>	2,000 lbs., line pull 1,000 ft., 3/8 wire
<b>Anchor Winch:</b>	75 Fathoms ground gear
<b>Skiff Launching Ability:</b>	Up to 27' rigid

### ELECTRONICS AND COMMUNICATIONS

Radar: Furuno 1510D, Furuno Navnet VX2 Radar and Plotter; GPS: Furuno GP-32, Northstar 952X; AIS: Furuno FA-150; Depth Sounders: Furuno FCV-292 Color Sounder, Furuno FE 881 II Recording Sounder;  
**Communications:** Furuno FS400 Single Side Band, Furuno FS4001 Single Side Band, Stephens SEA 222 Single Side Band, Two VHF Radios, Iridium Satellite phone, One Icom, three Portable Handheld VHF's