

Charter M/V Towline for your scientific and hydrographic survey, exploration, and experimentation. The vessel is available for half day, full day or long term charters as the project requires. Towline is a 65' steel hull, USCG inspected and approved vessel, outfitted to meet your operational support requirements for coastal day trips or offshore overnight applications.



SPECIFICATIONS:

Scientific Handling Equipment

- 5000# WLL capacity articulating A-Frame for handling AUV, UUV, ROVs, instrumentation buoys, clump weights.
- 500# WLL capacity radial davit with for side launch hoisting operations
- 50,000# WLL capacity hydraulic towing/lifting winch
- 10-ton Nabrico manual winches (2)
- 450 square foot deck area, boiler heated for safe winter handling during launch and recovery of scientific equipment
- 300 square foot below deck storage area for scientific equipment, buoys, mooring gear and related equipment
- Multi-point moor capability for exact positioning of bottom instrumentation or ground tackle
- Willing to modify deck fittings to handle specific scientific requirements

Scientific Accommodations

- Deckhouse workspace on main deck for instrumentation
- Voice comms from scientific workspace to helmsman
- 110/240/450 VAC 60 Hz power
- Multi-outlet plugs for ease in scientific equipment installation

Personnel Accommodations

- Full galley capability
- Berthing for 5 scientific crew plus Captain and First Mate
- Boiler heating system
- DVD-TV, CD, Stereo

Vessel Navigation

- Radar (2), GPS chart plotter (2), VHF Radio (2)
- Dual beam echo sounder
- Class A AIS

Vessel Engineering

- Main propulsion: (1) CAT D375 500 HP
- Fuel consumption at 8 Knots cruise: 11 GPH
- Navigational range of 3200 NM at 7 Knots
- Electrical power: (2) 20 KW ship service generators providing 120/240/450 VAC 60Hz
- Maximum electrical power available: 40 KW (paralleled generators)
- Fuel capacity: 1800 gallons
- Fresh water capacity: 900 gallons
- Hydraulic power takeoff, 26 GP @ 2500 PSIG

Operating Consumables

- Fuel included in charter rate
- Food, as required, charged at cost

Operating Crew, included in Charter Fee

- Day charters: USCG licensed Master and deckhand
- Overnight charters: USCG licensed Master and First Mate

Safety

- Vessel EPIRB
- Coastal life raft
- Survival suits for 7 persons
- Installed Halon fire system

Support

- Ice-Breaking capability to 16" clear ice thickness
- 1000 GPM fire pump with monitor and multiple 1 1/2" hose manifolds



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USCG SAFETY STANDARDS
LICENSED OPERATORS
WBE/DBE CERTIFIED

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