



General

Flag	United States
Year Built	1990
Range	10,000 nautical miles or 60 days
Accommodations	138 personnel
Service Speed	15 knots
Length Overall	145.66 m (477.89 ft)
Molded Beam	21.6 m (70.87 ft)
Design Draft	8.08 m (26.51 ft)
Displacement	16,375 MT (16,118 LT)
Gross Registered Tonnage	13,201
Classifications (USCG) (ABS)	Unrestricted Ocean Service +A 1 (E), +AMS,+ACCU

Capacities

Cable Tanks, Main	3 x 1,086 cubic m (38,400 cubic ft) each
Cable Tanks, Auxiliary	4 x 41 cubic m (1,450 cubic ft) each
Fresh Water	439 MT (432 LT)
Fuel Oil	1,908 MT (1,878 LT)
SW Ballast	3,724 MT (3,665 LT)

Vehicle Support

ROV	ST-200
Sea Plow	ARADO, SP VII

Propulsion & Maneuvering Equipment

Type	Diesel Electric
Main Engines	3 x Wartsila VASA 12V32D 5,950 BHP
Main Propeller	1 x Fixed Pitch, 3.8 m (12.5 ft) diam.
Bow Thrusters	2 x 1900 BHP Tunnel, CP Propellers
Stern Thrusters	2 x 1900 BHP Azimuthing, FP Propellers
Dynamic Positioning	Simrad Albatross SDP-21

Cable Handling Equipment

Stern Linear Cable Engine	1 x Dowty 21 pair rubber tire type, Electro-Hydraulic
Bow Drum Cable Engines	2 x Dowty 3.7 m (12 ft) diam., 1.1 m (3.5 ft) drum width with fleeting ring & knives
Dynamometers	3 x WAMAC roller type
Draw Off / Hold Back	2 x Caley tracked type
Bow Sheaves	2 x 3 m (10 ft) diam.
Stern Sheaves	N/A
Stern Cable Fairlead	1 x trough/chute type
Deck Cranes	2 x 10 ton, 20 m (65 ft) forward, 2 x 5 ton, 13.7 m (45 ft) aft