



MV PRUDHOE BAY

Technical Specifications



GLOBAL
Diving & Salvage, Inc.

VESSEL OVERVIEW

A landing craft type vessel built of all welded steel, the MV PRUDHOE BAY features a flat deck, flat bottom, raked bow and stern, twin propellers and twin rudders. A hydraulic pedestal crane, load rated to 6 tons, is mounted forward with deckhouse and machinery spaces located aft. The wheelhouse is located on the upper level of the deckhouse, with control console forward and day bed aft.

The lower level of the deckhouse contains a head, small galley, storage area and access to the engine room. The hull is divided into six (6) compartments including approximately 1600 ft³ of cargo storage accessible via a 4 ft x 6 ft cargo hatch in the main deck. Port and standby fuel tanks provide capacity for 4500 gallons of diesel fuel.

Main propulsion is by two (2) John Deere Model 6081A propulsion engines rated at 300 BHP @ 2200 RPM driving three bladed stainless steel propellers through steel shafting and reverse / reduction gears. Both engines are started by electric motor and are fresh water cooled through heat exchangers. Auxiliary power is by a 40kw 3 phase 208V generator powered by a John Deere model 4045 DFM 70B diesel engine.

Specifications

Vessel Name	Prudhoe Bay	USCG Doc Nbr	520254
Vessel Service	Industrial Vessel	Call Sign	WCO 2744
Trade Indicator	Coastwise Unrestricted	Length	62.0 ft
Hull Material	Steel	Hull Depth	4.7 ft
Year Built	1969	Hull Breadth	22.0 ft
Ship Builder	Colber, Inc.	Gross Tonnage	50
Hailing Port	Seattle, WA	Net Tonnage	34
Owner	Global Diving & Salvage, Inc.	Cargo Capacity	Approx 20LT

Navigation & Communication

VHF Radios	2 ea SEA 156
Satellite Radio	1 ea Primera Sat Radio
Loudhailer	Ray 400 Loudhailer w/ 3 horns
Sounder	Furuno FCV 620 Sounder
Chart Plotter	Sitex Color Max 11
Radar	Furuno Model 1932 Mark 2
Auto Pilot	Com-Nav Autopilot

* Trimble Differential GPS & KVH Fluxgate Compass (available by request)

Tank Capacities

Fuel Tank	4,500 gal
Fresh Water	300 gal
Lube Oil	100 gal
Slop Tank	5,000 gal

Auxiliary Machinery & Equipment

- (1) 14' x 14' Bow ramp
- (2) 25 ton hydraulic, pilot house controlled, Beebe makeup/ bow ramp winches
- (1) hydraulic crane: 12,000 lb. Capacity, 36' two piece extendable boom, dual controls
- (2) hydraulic capstans mounted port and starboard forward
- (4) pneumatic anchor winches, 2,500 pound capacity
- (4) 500 pound danforth anchors and fairleads
- (1) 185 CFM rotary air compressor with air supply below deck
- (1) 400 amp diesel powered welding machine
- (1) 12" x 40' spud with removable spud well located port bow

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