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1000Series Push Tug



The AluTug Avik Class tug was designed for utilization with barges in the coastwise and river trades of the Pacific Northwest & Alaska. Their stern configuration shrouds the triple screw propellers in tunnels enabling these tugs to work at very shallow drafts. The bow hull form provides seakeeping qualities that allow these tugs to engage in ocean towing.

The tug features a raised bridge for clear visibility over containers stowed two high on the barge deck. A tow winch allows the boat to engage in coastal towing while fendered knees on the bow allow for operation in the push mode during river operations. The tug has accommodations for a crew of up to eight and is built to ABS A1 Towing Vessel standards.

The 23.3m class tug design incorporates several environmentally friendly features including:

- Fropulsion and auxiliary engines that meet all IMO emissions requirements.
- Forward fuel tanks surrounded by void spaces on the sides to minimize the change of fuel spills in the event of collision.
- Holding tanks to retain all treated sewage on board.
- Electric deck machinery to prevent hydraulic oil spills.



Length:- 23.2m Beam:- 9.77m Depth:- 2.14m Light Draft:- 1.06m Loaded Draft :- 1.47m Classification:- ABS ★ A1 Towing Vessel or as required Construction:- Steel Hull/Aluminium Superstructure Tonnage:- 169 GT – 115 NT – BP(Calculated) 14Tons FWD – 10Tons Astern Towing Wire:- 45m X 32mm wire rope or similar Auxiliary Winches:- Two(2) 60Ton with 30mm wire rope Navigation Equipment:- Radar, GPS, Depthsounder, VHF, Auto-pilot, Sat-com



Engine and Gear system to suit client requirements

Diesel/Electric Options

Winches and auxiliary equipment as per requirements and availability

