

AluminumNow Ltd.

Commercial, Yacht & Military Construction in Aluminum, Steel or Composite
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1000Series Push Tug



1,000 SERIES

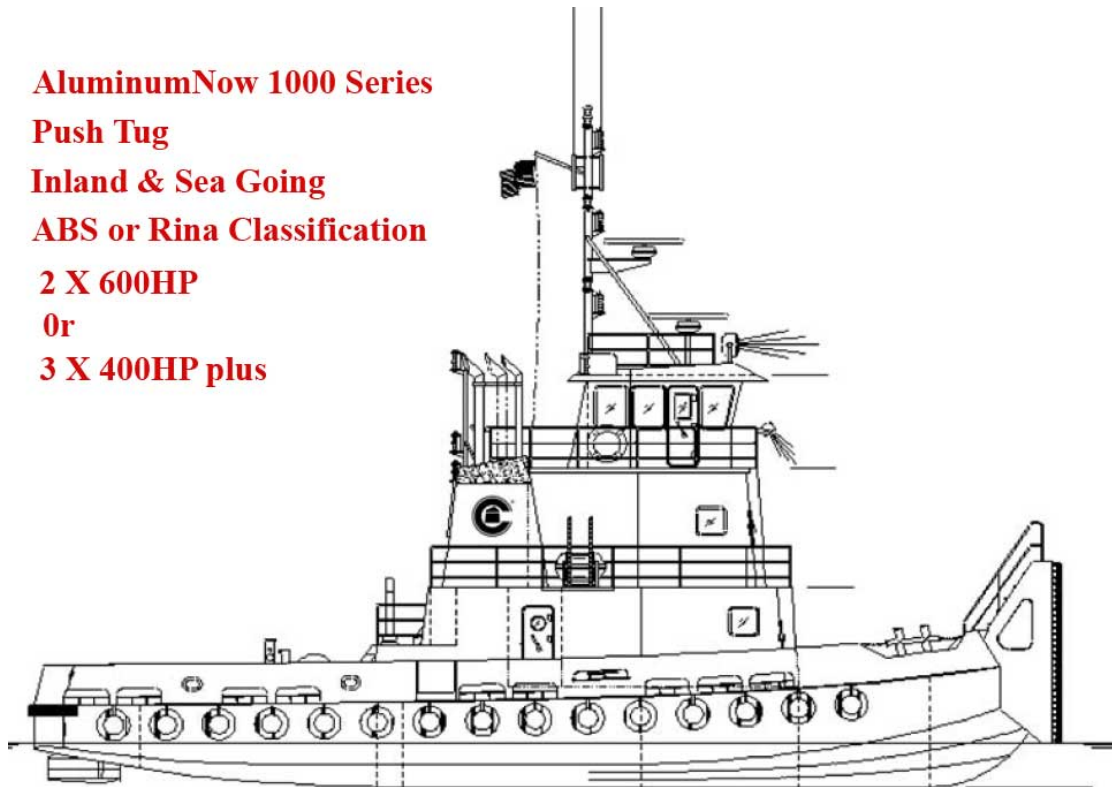
Avik Class tugs are designed for utilization with barges in the coastwise and river trades of the Pacific Northwest and Alaska. Their stem hull configuration shrouds the propellers in tunnels enabling these tugs to work in very shallow waters. The hull form provides sea-keeping qualities that enable these tugs to engage in ocean towing.

The tug features a raised bridge to allow for heightened visibility when engaged in either the towing or pushing mode. A stem tow winch and fendered push knees on the bow allow the boat to engage in conventional towing or operate in the push mode. The tug is built to American Bureau of Shipping (ABS) standards, has accommodations for eight people and is equipped with the latest navigational and communications technology.

The Avik Class tug design incorporates several state-of-the-art features including:

- Propulsion and auxiliary engines that meet all International Maritime Organization (IMO) emissions standards.
- Fuel tanks surrounded by void spaces to minimize the risk of fuel spills.
- Holding tanks to retain treated sewage onboard.
- Electric rather than hydraulically operated deck machinery.

AluminumNow 1000 Series
Push Tug
Inland & Sea Going
ABS or Rina Classification
2 X 600HP
Or
3 X 400HP plus



<p>OVERALL DIMENSIONS Length: 76' Breadth: 32' Depth: 7'</p> <p>TONNAGE 169 gross tons, 115 net tons</p> <p>CONSTRUCTION Steel hull Aluminum superstructure</p> <p>LIGHT DRAFT 3' 6"</p> <p>LOADED DRAFT 4' 10"</p>	<p>FUEL CAPACITY 23,900 gallons</p> <p>POTABLE WATER 3,900 gallons Water maker</p> <p>LUBE OIL 900 gallons</p> <p>TOWING WINCH Markey TES-22, single-drum</p> <p>TOWING WIRE 1,250' of 1-1/4" wire rope</p> <p>AUXILIARY WINCHES 2 Patterson 60- ton Winches w/ 1-1/8" wire</p> <p>BOLLARD PULL (calculated) 28,000 lbs. ahead 20,000 lbs. astern</p>	<p>NAVIGATION/ COMMUNICATIONS EQUIPMENT Radar - 2 Furuno FR-8100-D GPS - Trimble NT200 Fathometer - Furuno LS6000 VHF - 2 ICOM + 1 Autopilot - Robertson AP-45 Satellite Telephone</p> <p>CLASSIFICATION ABS ✕ A1 Towing Vessel</p>
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Engine and Gear system to suit client requirements

Classification ABS or Rina

Winches and auxiliary equipment as per requirements and availability