

65' x 24' Z-Drive Tug

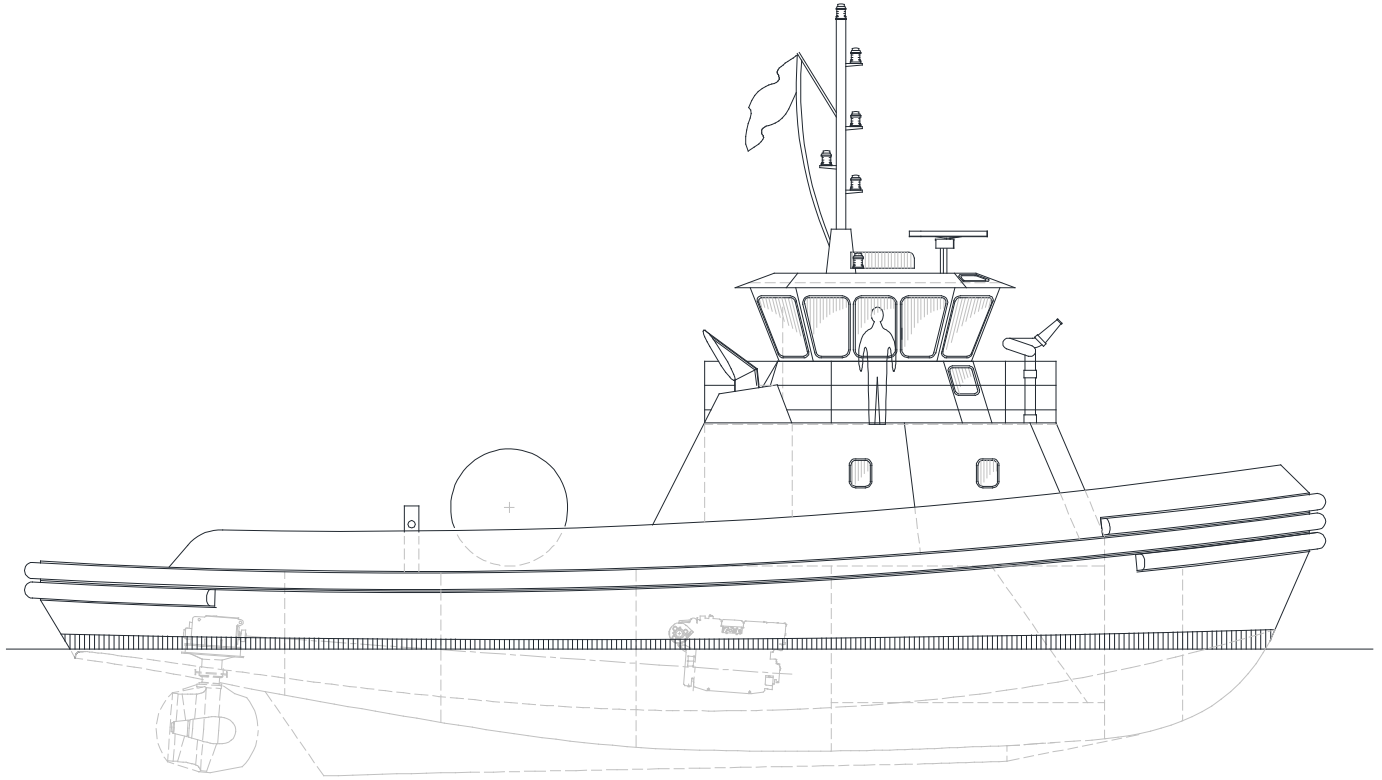


Vessel Specifications

Overall Dimensions

Length	65'-0" (19.8 m)	Auxiliary Engines	2 x Northern Lights MP445D, 45 kW
Breadth	24'-0" (7.3 m)	Fuel Oil	9,300 gal
Depth	10'-0" (3 m)	Lube Oil	N/A
Main Engine	2 x CAT 3406E	Bollard Pull	28,000 lbs
Horsepower	1,170 continuous BHP	Hawser Winch	None
Propulsion	2 x thrustmaster units		

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The 65-ft Workboat was designed as a multipurpose vessel for supporting Smith Maritime's offshore mooring contract. Design and layout of the vessel follows the general style of a small ASD tug. Equipped with Caterpillar main engines driving Thrustmaster Z-drives located stern, the vessel can operate as an assist tug for docking and handling barges and ships. The vessel is to be fitted with the same fendering as one would find on any other harbor tug. The vessel will also be fitted with a small fire monitor. The vessel will have accommodations for a crew of 4. The vessel will have the capability to tow inter-island if necessary.

The main difference in the lay-out of this vessel is the larger clear aft deck of this vessel, measuring 31-ft long with 21-ft inside the bulwarks, on which is fitted a hose reel for handling absorbent boom for oil spill response work. Storage lockers provide additional stowage for other response equipment. As the first local Hawaiian company to operate double hulled oil barges for inter-island work, Smith Maritime is very aware of the environmental concern that comes with transporting oil products amongst pristine island settings.

Contact Us:

Marine Solutions Headquarters

1102 SW Massachusetts St.

Seattle, WA 98134

solutions@crowley.com

+1 206.332.8090

www.crowley.com