CROWLEY®

THS-02412

24m Ship Assist Tug

This design was developed to provide a maneuverable, powerful, yet smaller ship-assist tug to minimize some of the costs of building and operating a larger harbor tug. The design incorporates features that allow it to be built as either a conventionally powered tug or as an ASD.

This vessel was designed to ABS class ✠A1, Towing Vessel, ABCU, +AMS, UWILD, with Fire Fighting capabilities. Other options include forward hawser winch and a hydraulic crane. Full 360-degree visibility from the helm is assured with windows all around, and controls are located on consoles port and starboard of the centerline helm position.

Crowley's engineering services team delivers a full range of marine and engineering solutions. This includes detail and conceptual design, shipyard management, and on-site consulting services for all types of marine projects anywhere in the world. Our vessel design and marine engineering services are both extraordinary and cost effective. No matter the size and scope of your marine project, our professionals will help you achieve your objectives in the safest and most efficient manner possible.

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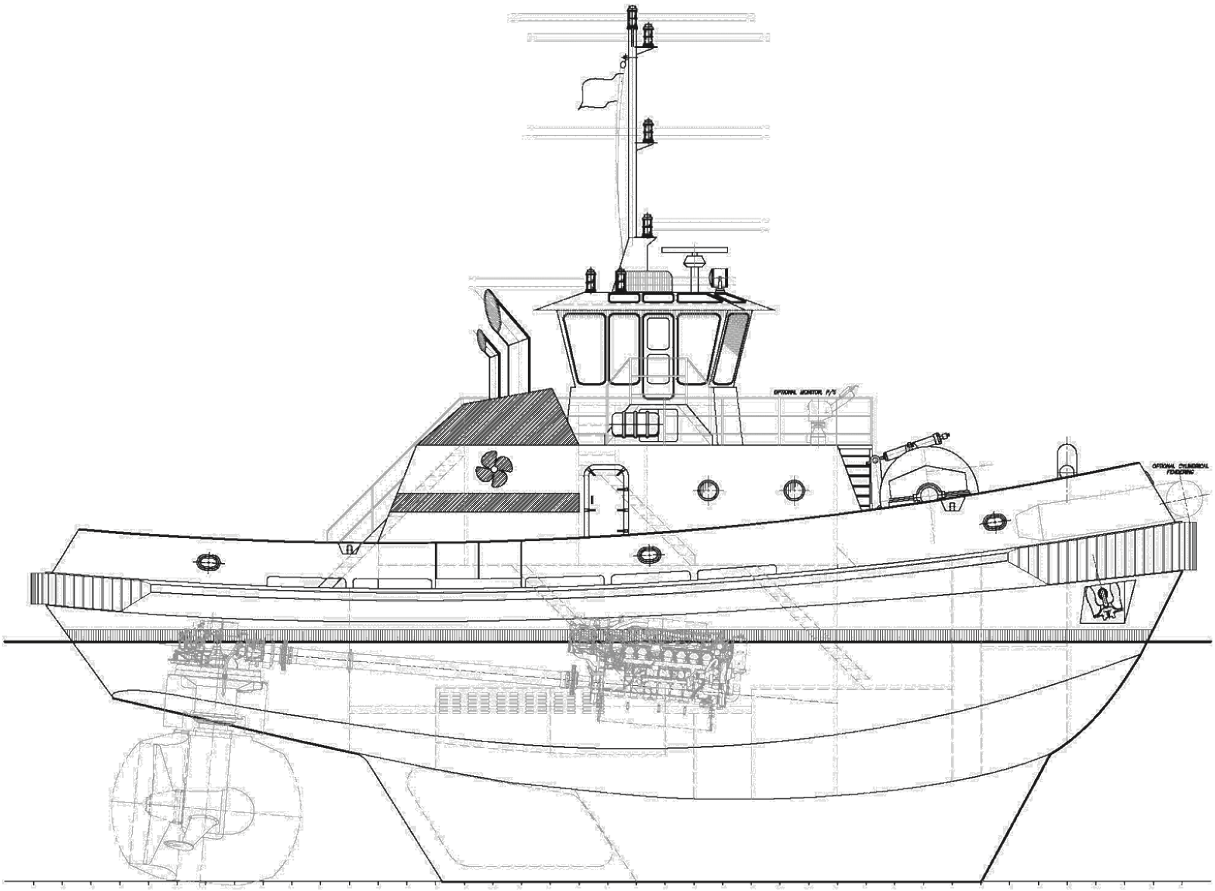

Vessel Specifications

Overall Dimensions

Length	23.8 m (78’-0”)
Breadth	11.5 m (37”)
Draft, Molded	4.5 m (14’-8”)
Offship Fire Fighting	2 x monitors w/ water spray
Classification	✠A1, Towing Vessel, ABCU, ✠AMS, UWILD
Speed at Design Draft	12 knots
Main Engine	2 x 2,000 kW @ 1800 RPM
Propulsion System	2 x Z-Drives
Power Generators	2 x 75 kW
Bollard Pull	65 mT
Fuel Oil Storage Tanks	71,185 liters (18,805 gal)
Fuel Oil Day Tanks	29,430 liters (7,775 gal)
Lube Oil	2,000 liters (528 gal)
Gray Water Holding	6,000 liters (1,585 gal)

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