

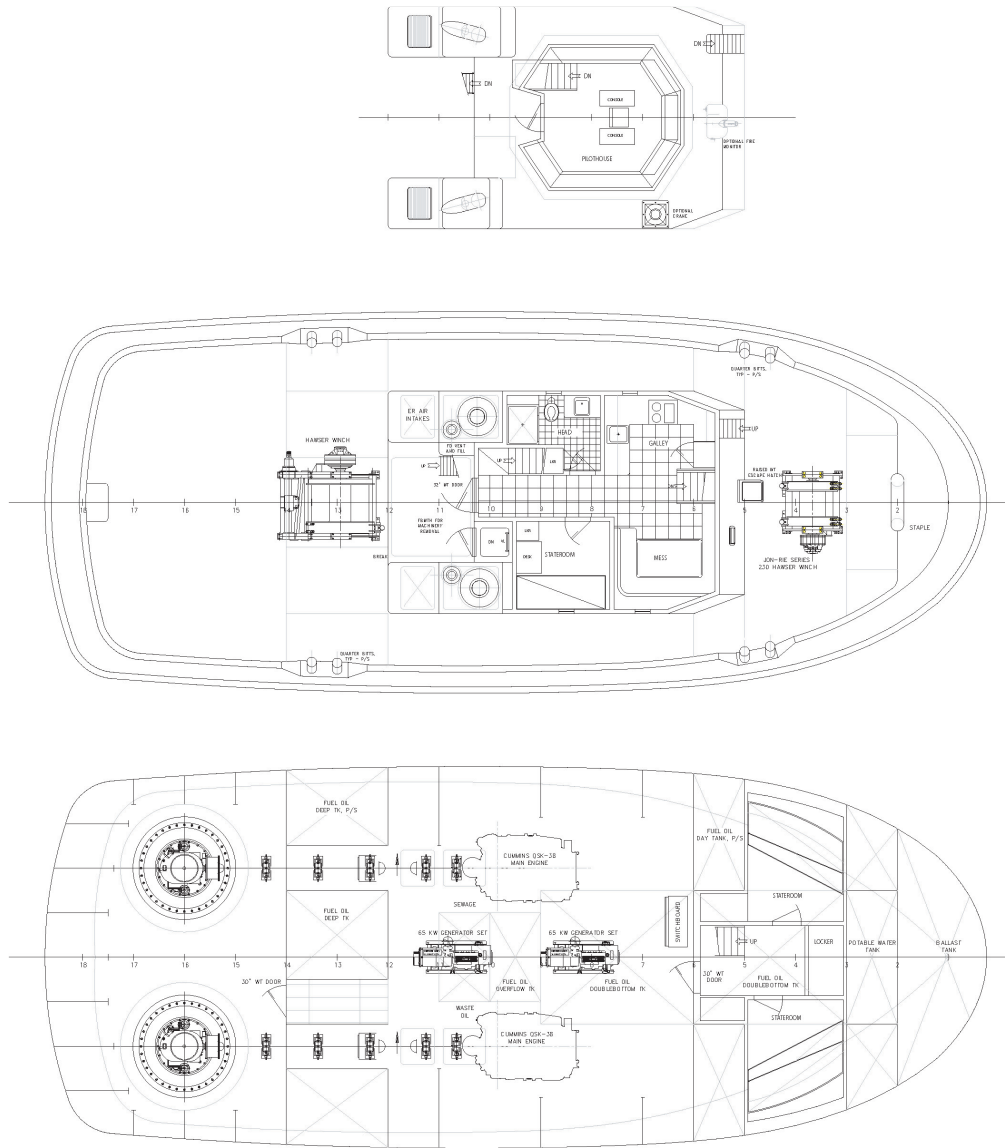


THS-07430

## 74' x 30' Z-Drive 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 tug is designed for operations with a crew as small as two persons.

This vessel was designed to ABS ice class rules with extra frames and thicker plating in the bow area to allow operation in ice. Other options include forward and aft hawser winches, fire-fighting monitor 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.



# Vessel Specifications

## Overall Dimensions

Length	74'-0" (22.56 m)	Fuel Capacity	21,950 gal
Breadth	30'-0" (9.14 m)	Fresh Water	1,855 gal
Depth	13'-3" (4.04 m)	UREA	1,000 gal
Bollard Pull	51 short ton	Berths	5
Horsepower	5000 total	Tonnage, Gross	<200 Regulatory <500 ITC
Main Engine	Tier IV Compliant Diesel Engines	Class	ABS Class / USCG "M"
Propulsion	Z-Drives		

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