



THS-07430

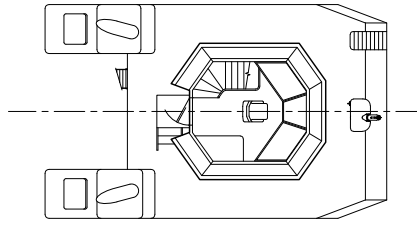
74' x 30' Ship Assist Tug

This design was developed to provide a maneuverable, powerful, yet smaller ship-assist tug to reduce 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. Designed to ABS ice class rules, it features 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. The helm provides full 360-degree visibility with windows all around, and controls are located on consoles port and starboard of the centerline helm position. This design includes berths for 5 crew, though the tug may be operated with a crew of two persons in certain operations

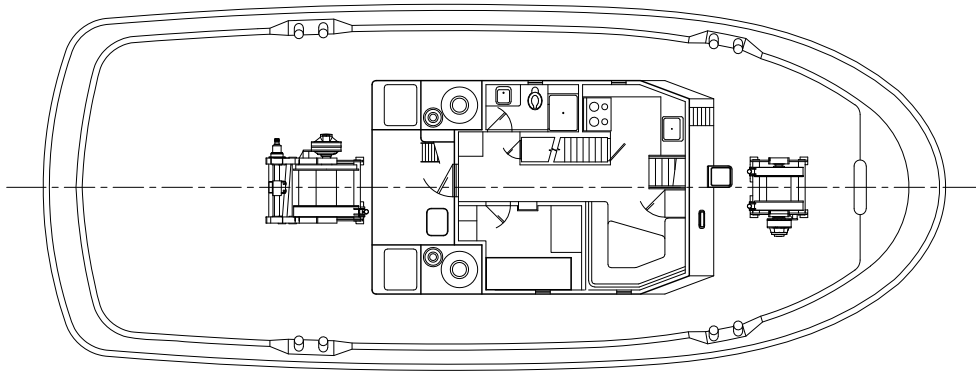
Overall Dimensions

Molded Length 74'
 Molded Breadth 30'
 Molded Depth 13'-3"
 Bollard Pull 51 ST
 Horsepower 5,000 hp
 Main Engine Tier IV Compliant
 Diesel Engines
 Propulsion Z-Drives

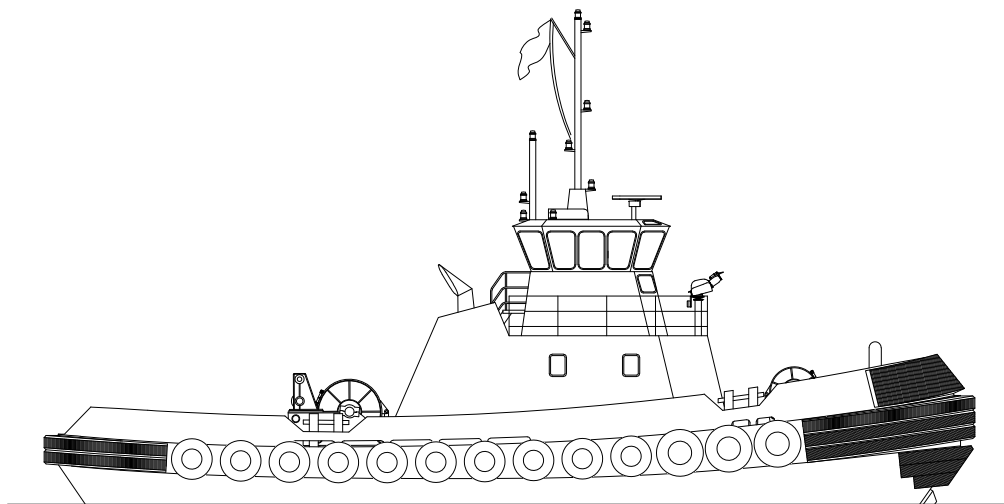
Fuel Capacity 23,370 gal
 Fresh Water 1,855 gal
 UREA 1,000 gal
 Berths 5
 Gross Regulated Tonnage <100
 Class ABS Class / USCG "M"



BRIDGE DECK



MAIN DECK



OUTBOARD PROFILE