



THS-09432

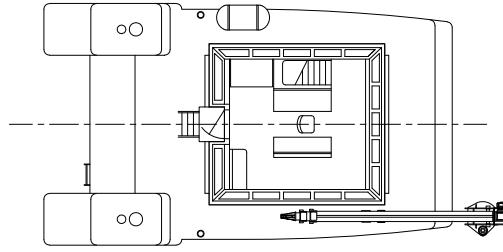
## 94' x 32' Z-Drive Tug

The “Z-class” design was developed to accommodate an entire range of towing services, including ship handling, salvage, firefighting, oil recovery, tanker escort, as well as ocean and coastal towing of vessels and barges. This 94-foot Z-Drive Tug has 4,000hp with a bollard pull in excess of 55 ST. It operates at a design speed of 14 knots with a 3-man crew and is powered with twin CAT 3516B's and Ulstein 1650H z-drives aft. Classified ABS +A1 Towing Service (FiFi), AMS, and Ice Class. There are berths for 8 in 6 staterooms.

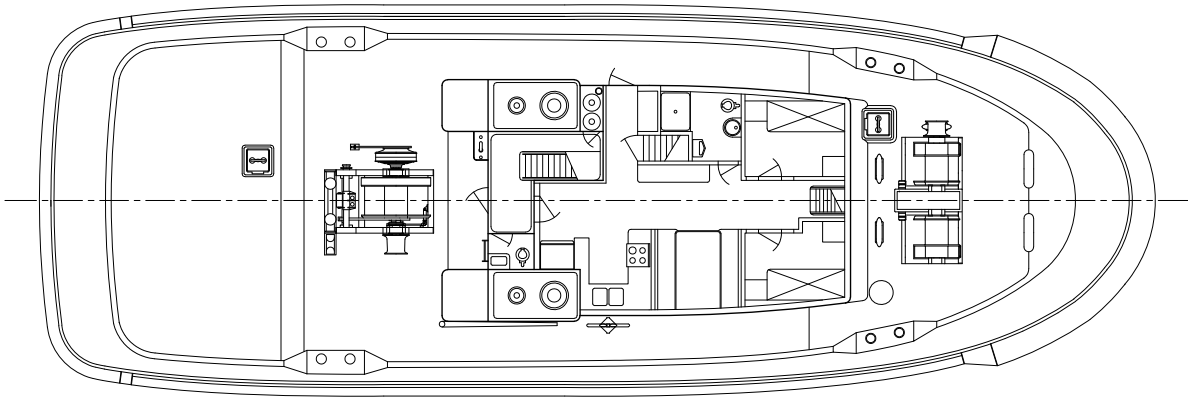
### Overall Dimensions

Length Overall..... 94'  
 Molded Breadth ..... 32'  
 Molded Depth ..... 14'-9"  
 Draft Loadline ..... 12'-11"  
 Displacement Loadline ..... 538 ST  
 Bollard Pull..... 55 ST  
 Fuel Capacity..... 33,600 gal  
 AFFF (Foam Capacity) ..... 1,572 gal  
 Maximum Speed ..... 14 knots  
 Cruising Speed ..... 12 knots

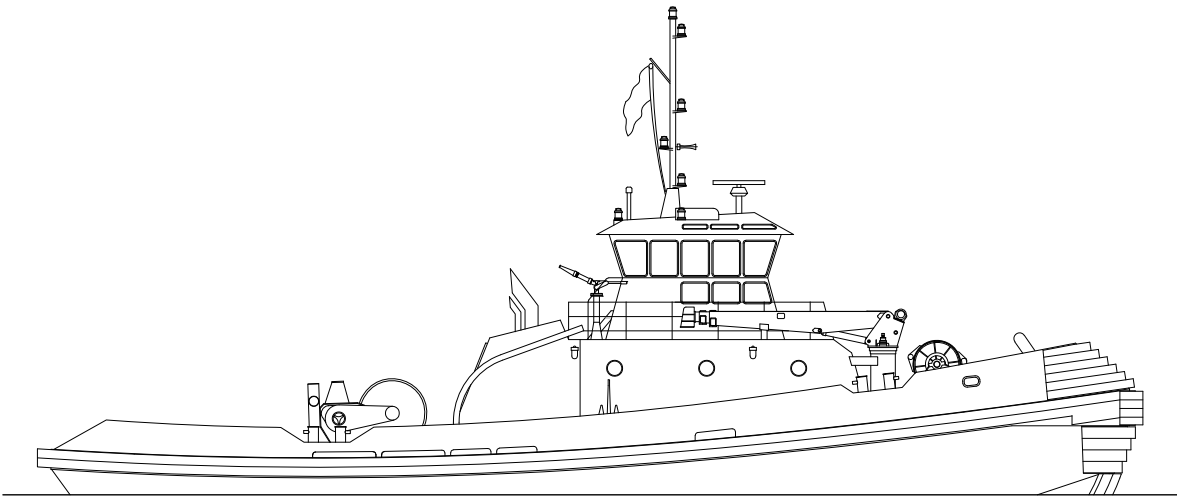
Main Engines ..... 2 x CAT 3516  
 2000 BHP each  
 Propulsion ..... 2 x Ulstein 1650H Z-Drives  
 Fire Pump Engine ..... 1 x CAT 3406  
 Fire Pump ..... 1 x ITT/A-C Model 8100  
 300 GPM  
 Fire Monitor ..... 2 x Akron Brass Omega  
 1500 GPM each  
 Berths ..... 8



BRIDGE DECK



MAIN DECK



OUTBOARD PROFILE