

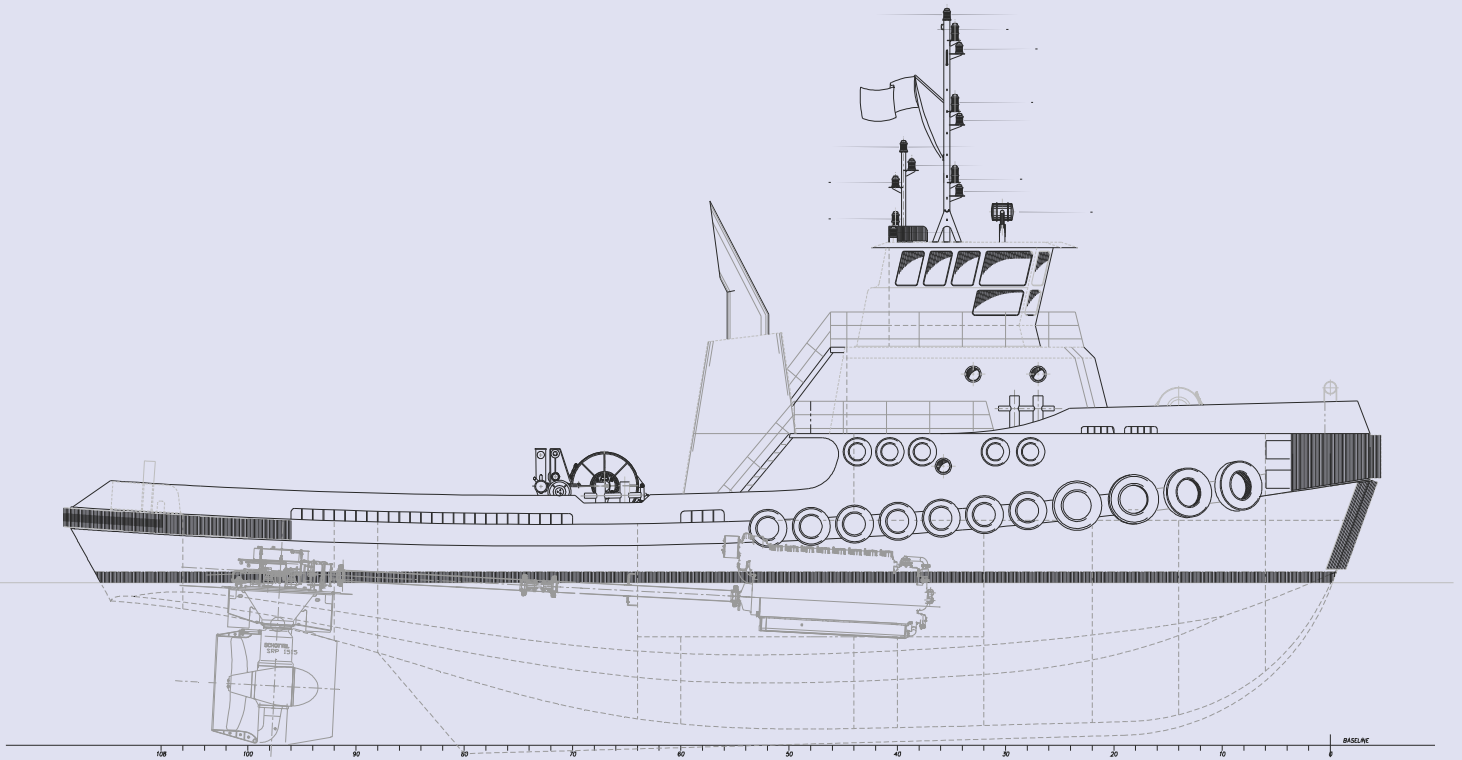
120' x 35' Line-Haul Tug



The HAWAII and WASHINGTON builds are based on the successful Titan class tugboats, which Jensen developed alongside Western Towboat, a Seattle-based tug and barge company. Western Towboat, which continues to own and operate 6 tugs of this design, have been so pleased with the design that it is currently constructing its seventh Jensen designed Titan class tugboat.

Powered by twin GE 8L250 EPA Tier II engines, each rated at 2679 HP/1999KW @ 900 RPM, the ABS Maltese Cross A1, Towing Service, Machinery Classed Hawaii and Washington consume significantly less fuel and enjoy much lower maintenance costs than other equivalently powered oceangoing tugboats. Measuring 494 International tons and 99 US Regulatory tons, the tugs are qualified to sail in all U.S and worldwide waters with the smallest possible crew. The tugs are fitted with a pair of Schottel 1515 Z-drive units for superior maneuverability of tows in port and in close quarters. Living spaces are acoustically-dampened and fireproofed using the NORAC and Danacoustic systems, ensuring crew comfort and safety.

120' x 35' Line-Haul Tug



120' x 35' Line-Haul Tug Specifications

Builder

JT Marine Inc.
Vancouver, WA

Overall Dimensions

Length..... 120'-0" (36.6 m)
Breadth..... 35'-0" (10.7 m)
Depth..... 21'-0" (6.4 m)

Crew Complement

4-11

Certifications

ABS + A1, AMS Machinery Class,
Towing Service, All Oceans

Fuel Capacity

158,000 gal

Fresh Water

11,000 gal

Double-Drum Winch

JonRie Series 500

Headline Winch

JonRie Series 200

Tonnage

99 US Regulatory
494 International

Main Propulsion

2 x GE 8L250, 2679 HP each @ 900 RPM
5358 HP Total

Z-Drive Thrusters

2 x Schottel 1515FP,
2600 MM Diameter Stainless Steel Propeller

Bollard Pull

160,000 lbs (approx)

Ship's Service Power

(2) John Deere 6081A/Kohler Generator, 180 kW