

COMMERCIAL VESSEL

# 75 FT. PUSH BOAT



| LOA               | WIDTH          | DRAFT            | DEPTH          | EYE LEVEL       | BERTHING       | OTHER SPECS   |
|-------------------|----------------|------------------|----------------|-----------------|----------------|---|
| 75' 4"<br>(22.9m) | 30'<br>(9.14m) | 8' 6"<br>(2.59m) | 10'<br>(3.05m) | 34'<br>(10.36m) | 6 crew members | Fuel Capacity: 600 gal. (2,271.2 L)<br>Fresh Water: 8,750 gal. (33,122.3 L) |

## OVERVIEW

Swiftships 75 ft. diesel powered Push Boat is a boat designed for pushing barges and floating platforms across rivers and lakes. It is characterized by a square bow, a shallow draft, and have knees, which are large plates mounted to the bow for pushing barges of various heights. This vessel will operate mostly in rivers and inland waterways with multiple barges lashed together, or a boat and any barges lashed to it that will be tied as a "tow" and can have dozens of barges. It also includes living quarters to accommodate long distance charters.

## ELECTRONICS

- One (1) Gyro compass
- One (1) Magnetic compass
- Two (2) Radars
- One (1) Echo Sounder
- One (1) Speed Log
- Two (2) DGPS
- One (1) ECDIS

## MACHINERY

- **Main Engine:** Two (2) Cummins KTA 38-M (1000 HP @ 1800 RPM) remote mounted to twin disc MGX5321 gears (6.01:1 ratio)
- **Generators:** Two (2) Cummins 60 KW
- **Propeller Shafts:** (2) 7" cold roll shafts with S/S at strut bearing area. Packing journal shall be S/S and fitted w/ Wartsilla shaft seals.

## CAPACITIES

- **Fuel Oil:** 23,148 gal. (87,624.7 L)
- **Lube Oil:** 454 gal. (1718.58 L)
- **Dirty Oil:** 992 gal. (3755.13 L)
- **Hydraulic Oil:** 227 gal. (859.288 L)
- **Oily Bilge:** 992 gal. (3755.13 L)
- Certification to carry aviation fuel