



# Tradewind Service



## DIMENSIONS AND REGULATORY INFORMATION

**Length:** 105.0 Ft    32.0 m    **Beam:** 30.0 Ft    9.1 m    **Draft Max:** 12.5 Ft    3.8 m  
**Tonnage /Gross:** 183 GRT    **Net:** 152 NRT  
**Certification:**    **CALL SIGN:** WCX7013  
**Classification:** ABS: +A1, Towing Service, +AMS    **IMO:** 7612307    **ABS ID:** 7511604

## PERFORMANCE

**Speed / Consumption:**    **Bollard Pull:**  
Max Speed: 10 Kts    95 GPH    359.6 lPH    Max Pull: 19.8 ST    18.0 MT  
Cruise Speed: 8.5 Kts    80 GPH    302.8 lPH

## PROPULSION, MACHINERY AND STEERING

**Main Engines:** 2    CAT D-399    **Horsepower:** 1,125 BHP    2,250 BHP  
**Propellers:** 4-BLADED, FPP, HIGH EFFICIENCY    **Diameter:** 100 in.    2,540 mm  
**Generators:** 2    x GM 6V-71    **Rating:** 75 kW    150 kW  
**Rudders:**    Airfoil Type    **Power Generation:** 480V/60 Hz/3-Phase

## TOWING AND SPECIAL EQUIPMENT

**Towing Winch:**    Intercon DD-175 D    **Cable Capacity:** 2,000 Ft. of    2.25 In. Cable  
**Line Pull (Max):**    145 ST    132 MT

## CAPACITIES AND DELIVERY RATES

**Fuel:** 66,070 USG    250 m3    **Potable Water:** 10,000 USG    38 m3  
**Ballast Water:** 630 USG    2 m3

## ELECTRONICS

Danforth Magnetic Compass, Sperry-SR 430 Gyro Compass, Furuno Auto-Pilot, Furuno FR8100 Radar (2), SEA-222 Single-Side Band w/Necoder, Globe Wireless Comms W/E-mail Capability, Northstar GPS, Tracor Systems Alarm, Furuno GPS, VHF Radio (5), Cellular Phone, Farthometer

## ACCOMMODATIONS

5 air-conditioned staterooms with berthing for 8 people

## SPECIAL FEATURES

Raised Pilot House, Dutch Bar, Stern Roller, Solid Rubber Rail Fendering