



TUG "OLIVER" – 2400 HP

General Information

Vessel Owner: P and L Towing and Transportation, Inc.
 Year Built/Repowered: 1961/1992
 Hailing Port: Miami, FL
 Official Number: 287211
 IMO/Other Number: 8644357
 Call Sign: WDF8998
 Trade Indicator: Coastwise, Registry
 Builder: Equitable Shipyard Co.
COI/Subchapter M: Fully Compliant (as of March 3, 2022)

Dimensions

Length (LOA): 78'-10"
 Breadth: 24'-00"
 Depth: 8'-06"
 Load Draft: 9'-00"
 Light Draft: 8'-00"
 Max Air Draft: 45'-00"
 Ht. of Eye (Upper WH): 32'-00"
 Gross Tonnage: 148 ton
 Net Tonnage: 100 ton

Performance

Rated Horsepower: 2400 (3000 Max)
 Maximum Speed: 10.0 kts
 Fuel Burn (Stand-by): 40 GPD
 Fuel Burn (Light Boat): 600 GPD
 Fuel Burn (Burdened): 1150 GPD

Capacities

Fuel (100%): 18,000 gal
 Water: 4,000 gal
 Lube: 400 gal
 Slop: 260 gal
 Berthing: (4) 6 people

Machinery

Main Engines: (2) CAT 3512
 Generators: (2) CAT 3304 (65kW, 40kW Magnaplus)
 Reduction Gears: (2) CAT 3192 3.24 Ratio
 Towing Winch: Markey TYS-24 Hydraulic Single Drum w/ 1,800 ft of 1-1/2" and warping head
 Steering: 2 x Electrohydraulic

Nav/Comm Equipment

Radar: 2 x Furuno 24 and 48 NM
 GPS: 3 x Furuno
 VHF: 3 x Main, 2 x Upper W/H
 Depth Sounder: 1 x Furuno
 Auto Pilot: 1 x Simrad AR50
 AIS: 1 x Furuno
 Compass: 1 x Satellite, 1 x Magnetic
 Nav Computer: 2 x Chart Plotter, Rose Point
 Loud Hailer: 1 x Main, 1 x Upper W/H

Misc. Equipment

(1) Welding Machine
 (1) O2/Acet. Cutting Torch
 (1) 50 GPM Water Transfer System
 (1) 40 GPM Fuel Transfer System
 Hydraulic Masthead to reduce Air Draft

Fire and Safety

Fixed CO2 Fire Suppression
 (2) Fire Stations
 (2) SCBA w/ Full Suit
 (1) 6 Man Life Raft
 Star Link Satellite Internet System