



## TUG HERCULES – 1600 HP Class

Vessel Owner: P and L Towing and Transportation  
Hailing Port: Miami, FL  
Official Number: 296702  
Call Sign: WDC8038  
Vessel Service: Towing  
Trade Indicator: Coastwise - Unrestricted  
Ship Builder: Man Iron Works, Inc.  
**COI/Subchapter M: Fully Compliant (as of July 8, 2022)**

### VESSEL INFORMATION

Hull Material: Steel	Year Built: 1964
Length (LOA) (ft): 65.00	Hull Depth (ft): 8.70
Hull Breadth (ft): 22.00	Light Draft (ft): 6.50
Loaded Draft (ft): 8.00	Gross Tonnage: 78.00
Propellers: 54" x 48" – 4 Blade SS	Net Tonnage: 53.00
Fuel (US Gals): 10,000.00	Water (US Gals): 3,000.00
Maximum Speed (kts): 10.00	MAX Fuel Consumption (GPD): 850.00
Lube Oil (US Gals): 55.00	Horsepower: 1,600.00

### MECHANICAL INFORMATION

Main Engines: (2) Cummins KTA 19 M3  
Reduction Gears: Twin Disc MG-521 @ 4.00:1 Reduction  
Electrical Power: (2) Perkins @40 KW 110/220 3 Phase – Keel Cooled  
Steering: (2) Hydraulic/Manual (Skipper Hydraulic)

### NAV/COMMS

(1) Furuno 1731 – 36 Mile Radar  
(1) Raytheon GPS  
(1) AIS Transceiver  
(1) IRIDIUM Sat Phone, Sat Internet Capable  
(1) Cellular phone and Internet  
(2) ICOM M127 VHF Radios

### SPECIAL EQUIPMENT

(1) 54 GPH Fuel Transfer System  
(1) 500 Amp Welding Machine  
(1) Oxy/Acetylene Torch  
(2) Capstans fore and aft  
(1) Fire Pump Station