

TUG HELEN

GENERAL PARTICULARS

TYPE	Steel Twin Screw Ocean Tug With Upper Wheelhouse
BUILT	1975, McDermott Shipyard Inc Morgan City, LA
ON/IMO# CALL SIGN	568743/ 7420390/ WDL9733
CLASSIFICATION	Load Line Certification, US 46 CFR Subchapter M Survey Maltese Cross ABS A-1 Towing Service COI: 11/5/2021
PORT OF REGISTRY	Tampa FL

MACHINERY

MAIN ENGINES	(2) EMD 16-645-E7 4,300 HP @ 900RPM
REDUCTION GEARS	(2) Falk Gears 3.958:1 reduction
GENERATORS	(2) Delco 75kw
GENERATOR ENGINES	(2) Detroit Diesel 6-71
WHEELS	111" x 82" 5-Blade Stainless Steel

DIMENSIONS

LOA	119.9 FT
HEIGHT OF EYE	50 FT
BEAM	34 FT
DRAFT	16.9 FT
Height of Eye	Upper WH (50) Lower (34)
TONNAGES	446 GT ITC 133 NT TIC 199 GRT 136 NRT

FIRE FIGHTING/ LIFE SAVING/EQUIPMENT

LIFE SAVING	10 - Man Life Rafts Immersion Suits, Life Preservers, EPRIB AIS enabled, Defibrillator, First Aid Flares Smoke, Parachute Flares Line Throwing Gun
FIRE FIGHTING	Fixed fire Suppression CO2 System, Semi Portable Extinguisher, Portable Extinguisher, (4) SCBA

TOWING GEAR

WINCH	Markey TYS-36 Single Drum Towing Winch Primary tow wire 2.25" x 2,200
PUSH GEAR	AMSTEEL BLUE Cables Sheaves and Fairleads for Pushing in the Notch

NAVIGATION/COMMUNICATIONS

STEERING	Electric & hydraulic w/ Auto Pilot
FATHOMETER	Furuno
GYRO COMPASS	Sperry SR-130
VHF	(3) ICON
RADAR	(2) Furuno
GPS	Furuno GP-130
ECS	Rose Point
COMMS	KVH Satellite Talk/Email

TANKAGE

FUEL	96,000 GAL
HYDRAULIC OIL	403 GAL
LUBE OIL	2,143 GAL
POTABLE WATER	6,000 GAL