

TUG LIFE

SALVAGE TUG

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DESCRIPTION

Tug Life is a DNV classed, biodiesel fueled salvage tug operating in the Caribbean and along the eastern seaboard of North and South America.

It's primary purpose is to respond to maritime emergencies and provide salvage, towing, and support services.

In addition to a 150 MT bollard pull, it is also equipped with oil spill recovery equipment, and FiFi Class 1 external firefighting equipment.

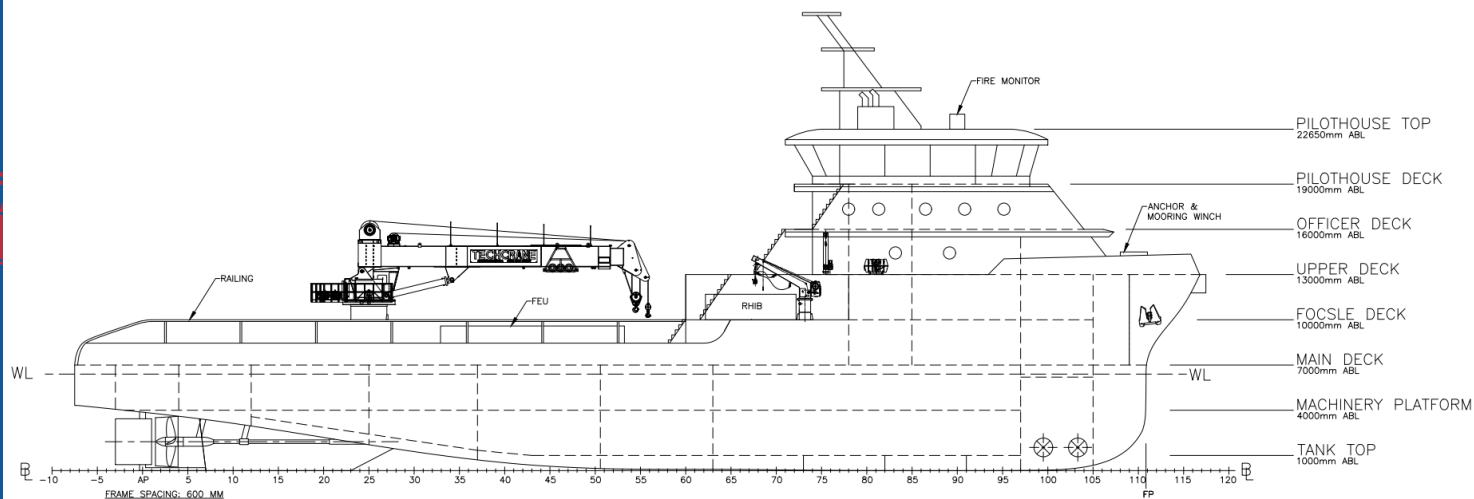


MAIN CHARACTERISTICS

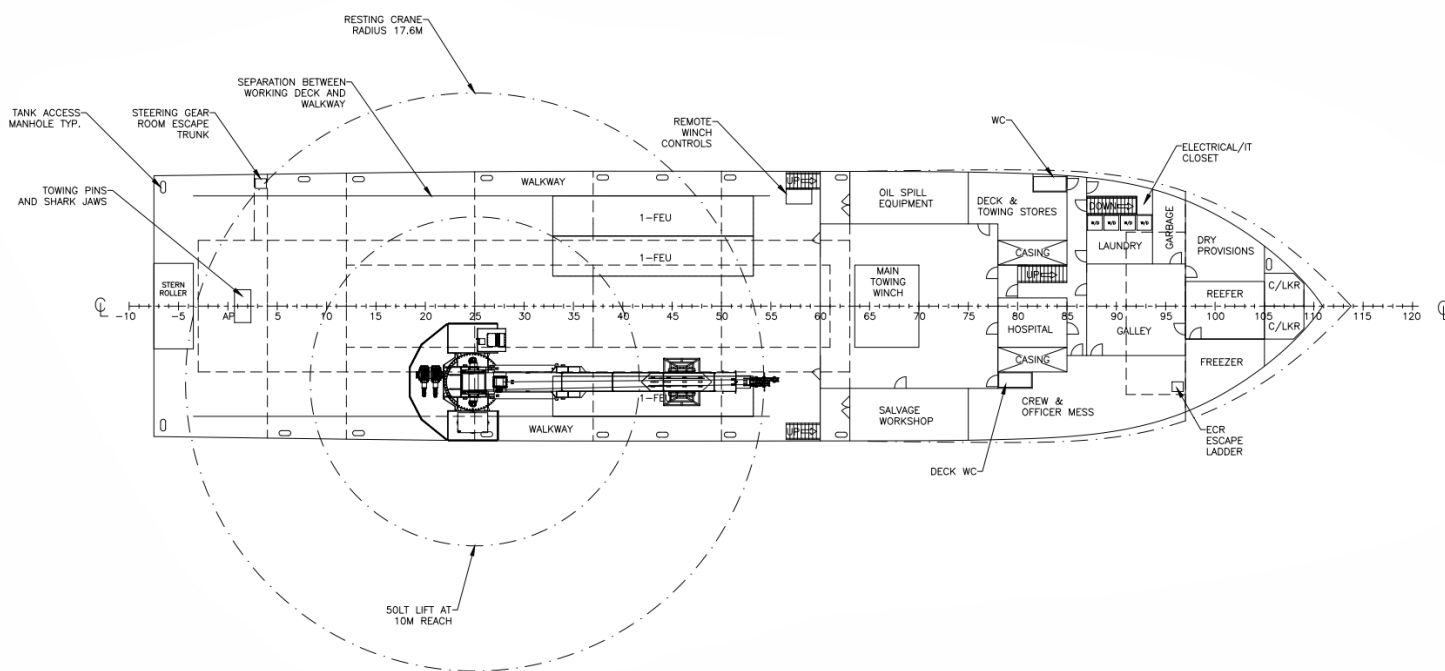
LOA	74.6 m
LWL	71.1 m
LBP	66.6 m
Beam	16.6 m
Depth	8.5 m
Draft	5.96 m
Max. Design Speed	15 kts
Accommodations	8 Officer Berths 28 Crew Berths
Installed Power	2 x 5220 kW
Flag	Curaçao

MISSION SPECIFIC

- 10,000 BPD oily water separator
- 10.7 m outreach, 56,409 MT crane
- 1600 kN Main Towing Winch
- Two, 20 foot RHIBs
- 24 square meter rescued persons accommodation space
- Two 1,200 cubic meter per hour fire monitors



OUTBOARD PROFILE



MAIN DECK

PROPULSION

The vessel is fitted with twin CPPs in nozzles and two direct drive Wärtsilä 9L32 diesel engines. Additionally, there are two Schottel 540 kW bow thrusters.

HULL FORM

The vessel has a short, almost parallel midbody. There is no bulbous bow, which allows the vessel to have many operating profiles. The vessel also has a transom stern.

CAPACITIES

Biodiesel	1,000 m ³
Ballast	790 m ³
Freshwater	17 m ³
Recovered Oil	545 m ³
Lube Oil	11 m ³





TUG LIFE

SALVAGE TUG DESIGN TEAM



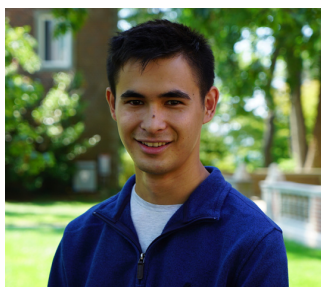
GEORGE HAMBLETON is from Fort Walton Beach, Florida. His work experience includes St. John's Shipbuilding, research for Professor Richard Royce, and Bruce S. Rosenblatt and Associates. He enjoys dinghy sailing and hopes to pursue a career in the marine field.



MARK REED is from Strasburg, Pennsylvania. His work experience includes Westport Yachts, Cape May-Lewes Ferry, and Northern Marine. He enjoys fishing and is unsure about his career plans after graduation.



ERIN POSTMA is from Crown Point, Indiana. Her work experience includes Westport Yachts, Global Secure Shipping, Metal Shark Boats, and Herbert Engineering. She has been a part of her high school's swim team and rowing team. After graduation, she hopes to pursue a career in yacht design or renewable energy.



NATHANIEL PHILLIPS is from Dallas, Texas. His work experience includes Resolve Marine, Metal Shark Boats, Vigor, and BAE Systems. He was a part of his high school's swimming and diving team. He is still unsure about his career plans.