

08644H

eTug+ Hybrid

Crowley has designed the next-generation, fully electric eTug+, a hybrid ship assist and escort tugboat. Building upon the expertise and insights gained from designing and constructing the original eTug (eWolf), the eTug+ offers a highly efficient and operationally astute design, crafted to comply with the latest CARB regulations on the West Coast.

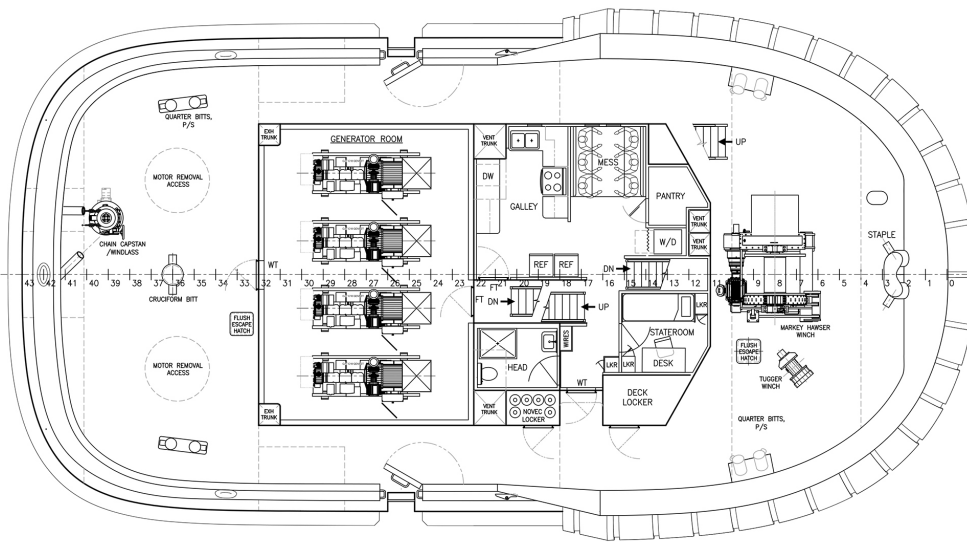
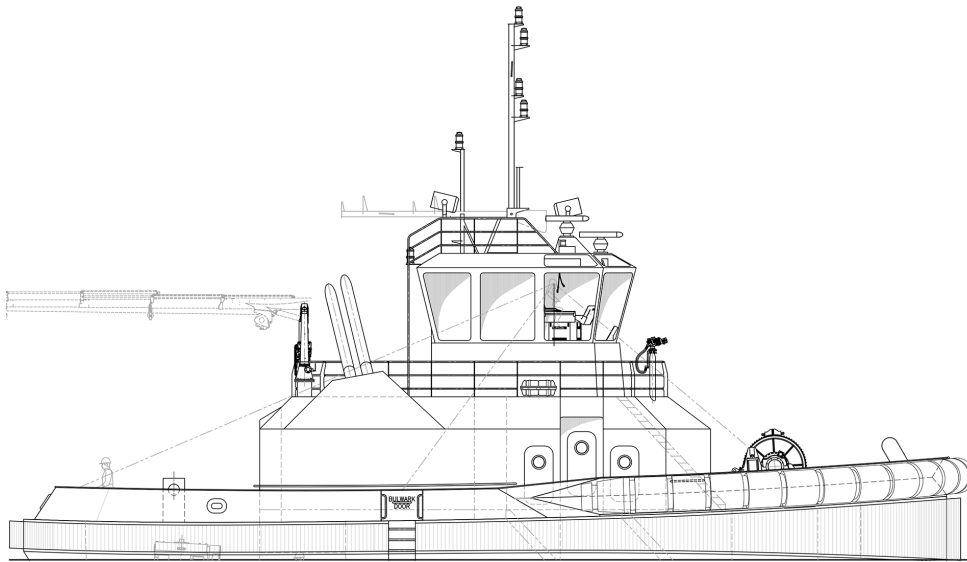
Equipped with advanced azimuth thrusters, the eTug+ can operate in either diesel-electric or fully electric mode, providing exceptional flexibility to accommodate a wide range of ship assist and escort operating profiles. This innovative tugboat represents a significant leap forward in sustainable marine solutions, aligning seamlessly with our commitment to pioneering environmentally conscious maritime technology.

Overall Dimensions

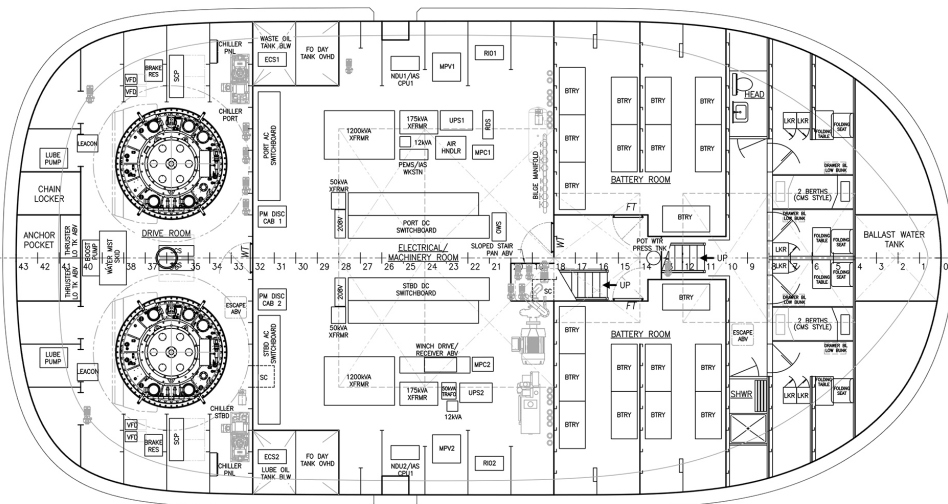
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|---------------------------|--------------------------|
| Length Overall..... | 89'-10 5/8" |
| Length Molded | 86' |
| Beam Molded | 44' |
| Design Draft | 15' |
| Draft | 20.7' |
| Bollard Pull..... | 90 ST |
| Speed | 10 KTS |
| Gross Tonnage (US) | <200 GRT |
| Gross Tonnage (IRC) | < 500 GRT |
| Classification | ✳ ABS USCG Subchapter |

Specialized Equipment

| | |
|-------------------------------------|----------------------------------|
| Diesel Generators | 4 x CAT C18 rated at 565 kW/480V |
| Thrusters | 2 x Azimuthing Thrusters |
| Ships Monitoring & Automation | ABB Pilot Control |
| Ships Batteries | 4520KWh ESS Corvus Orca |
| Shore Power | 480VAC |
| Accommodation Space NC | 60dB |
| Fuel Oil (98%)..... | 20,500 gal. |
| Potable Water(98%) | 4,500 gal. |
| FW Ballast (100%)..... | 4,600 gal. |
| Water Mist | 3,800 gal. |



MAIN DECK - DECKHOUSE
SCALE: 1/8" = 1'-0"



TANK TOP
SCALE: 1/8" = 1'-0"