



Humboldt Bay Offshore Wind Heavy Lift Marine Terminal Project

Estimated Vessel Types and Annual Number of Vessels for Phase 1 and Full Build of the Terminal*

VESSEL USE AND TYPE	PHASE 1: ANNUAL NUMBER OF VESSELS	FULL BUILD-OUT: ANNUAL NUMBER OF VESSELS
 <p>INTEGRATED TOW OUTS Ocean Tugs/Anchor Handling Tug Vessel (Dead Ship Tow)</p>	25-50	50-100
 <p>FOUNDATION DELIVERY Semi-Submersible and Ocean Tugs/Anchor Handling Tug Vessel (Dead Ship Tow)</p>	25-50	25-50
 <p>WTG COMPONENT DELIVERY VESSEL</p>	40-60	80-120
 <p>FLOATING FOUNDATION COMPONENT DELIVERY</p>	25-50	25-50
 <p>SEMI-SUBMERSIBLE BARGE (Sinking Basin)</p>	25-50	25-50
 <p>HARBOR TUG</p>	3-6 tugs, as needed	5-8 tugs, as needed

Number of vessels shown are a preliminary estimate for Phase 1 and full build scenarios for building wind turbine generators at the proposed terminal. They do not include other activities (e.g. operations, maintenance).

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*For information purposes only. Numbers shown are a preliminary estimate based on the design as of June 2026. Estimates are subject to change.