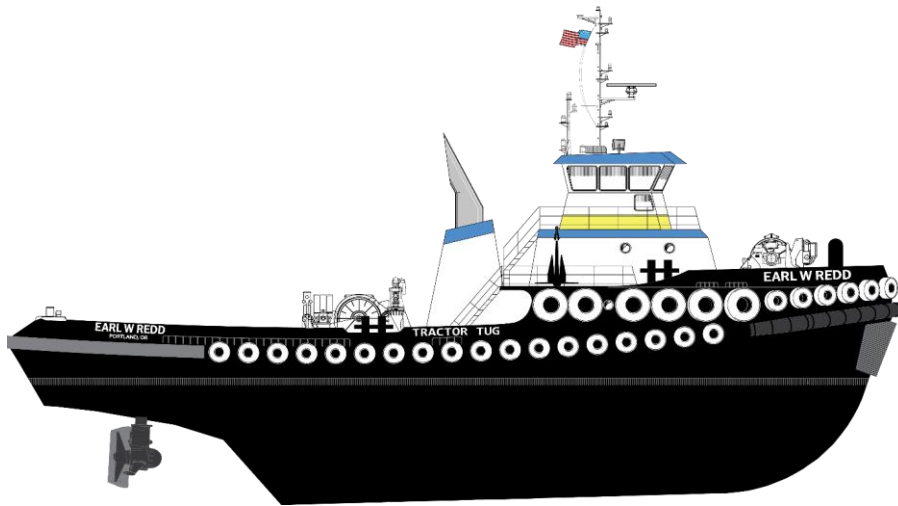


Harley Marine Services
910 SW Spokane Street, Seattle, WA 98134
(206) 628-0051

Earl W Redd

Official Number: 1273621

EPA: TIER IV



Main Particulars:

Length: 120 ft.
Beam: 35 ft.
Draft Loaded: 19 ft. 3 in.
Depth: 19 ft. 3 in.

Capacities:

Fuel: 127,000 gallons
Water: 6,534 gallons
Lube: 1,137 gallons
Hydraulic: 1,263 gallons
Urea: 8,200 gallons

Regulatory:

Built: 2016 Portland, OR
Gross Tonnage: 156 GRT 496 ITC
Net Tonnage: 106 NRT 148 ITC
Call Sign:

Machinery:

Engines: (2) CAT 3516E Tier IV
2,675 BHP @ 1,600 RPM Each
Z Drives: (2) Rolls Royce US 255-P30-FP
1865 kW/unit @ 1600 rpm
Wheels: Stainless Steel prop,
2,600 mm diameter

Auxiliaries:

(2) John Deere 125KW generators

Performance:

Bollard Pull Ahead: 75 est. short tons
Bollard Pull Astern: 70 est. short tons
Range: n/a

Deck Machinery & Fendering:

Markey TESD - 34-100Hp Double Drum Tow Winch
Markey DEPC - 48-50 Hp Electric Bow Hauser Winch
Schuyler Fendering w/ tires.

Fire Fighting Equipment:

(2) Stang monitors, (1) forward aft of the pilot house
Flowserv 6LR-18A Split casing pump,
w/ a rated output of 1400 gpm @ 250 HP

