



**TIDEWATER
CANADA**

TWC ENDURANCE



The compact, multi-purpose ASD Tug 2312 delivers a powerful 70 tonnes of bollard pull while the patented Twin Fin skeg plus twin Azimuth thrusters ensure excellent maneuverability. An obstacle-free working deck ensures a safe working environment for the six crew members, as does the powerful covered winch which handles both forward and aft operations.

REGISTRATION

Vessel Type: Tug
Built: 2023
Builder: DAMEN
Classification: American Bureau of Shipping (ABS)
 A1 Towing Vessel
IMO Number: 9963932
Official Number: TBD
Radio Call Sign: TBD
Flag: Canada
Owner: Tidewater Transportation Canada, Inc.
Port of Registry: Vancouver, BC
Gross Tonnage: 263 t
Net Registered Tonnage: 210 t

DIMENSIONS

Length, overall: 22.80 m
Beam, overall: 12.03 m
Depth, at sites: 4.40 m
Displacement: 485 t
Draught Aft: 5.50 m

PROPULSION

Engines: 2 x Caterpillar 3512C TA HD/D
Total Power: 3804 bkW (5102 bhp) at 1800 rpm
Azimuth Thrusters: Rolls Royce US 205S or equal
Forced Ventilation: 60.000 m³

PERFORMANCES

Bollard Pull Ahead: 70.0 t
Bollard Pull Astern: 65.0 t
Speed: 12.2 kn

DECK LAY-OUT

Anchor: 1 x 360 kg Pool; 1 x 360 kg Pool (High Holding Power)
Anchor Winch: 10 m/min
Towing Winch: Hydraulically driven double drum, pull up to 31 ton and speed up to 38 m/min on second layer, 175 ton brake

TANK CAPACITIES

Fuel (incl.long range tanks): 78.4 m³
Fuel Oil: 54.6 m³
Fresh Water: 7.8 m³
Sewage: 5.1 m³

ACCOMMODATIONS

For 6 persons, completely insulated and finished with durable modern linings, acoustical ceiling in the wheelhouse, AC, and floating floors.

ELECTRONICS

Auto Pilot: Simrad AP-70
Radar: 2 x Furuno FAR 1518-BB
Compass: Cassens & Plath Reflecta 11
Satellite Compass/GPS: Simrad GN70/HS80A
VHF: A2 x Cobham Sailor 6222 (radio); 2 x Jotron Tron TR-30 (handheld)
UHF Transceiver: Motorola DM 4400

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