



CT OXTON | Harbour Tug



### CARMET TUG COMPANY

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**Vessel type:** Voith Harbour Tug  
**Built:** Dunston Shipyard 1978  
**Classification:** BV Tug Unrestricted Navigation

#### Dimensions

**Length:** 30.64 meters  
**Beam:** 9.00 meters  
**Draft:** 4.55 meters  
**Gross Tonnage:** 249

#### Performance

**Bollard pull:** 30 tons  
**Speed:** 12 knots

#### Propulsion

**Main engine:** Rolls Royce WH Allens (re-engined 1989)  
**Total power:** 3040 bhp  
**Gearboxes:** 2 Voith-Schneider/Cycloidal Prob LB (oil-closed) 5, 750 rpm

#### Auxiliary

**Generator sets:** 2 x Cummins 6 BT5.9-B 87 kVA, 415v 50 Hz Fitted 2008  
**Electrical system:** 24v DC and 220/415V connections

#### Tank Capacities

**Fuel:** 20 m3  
**Water:** 6 m3

#### Deck Layout

**Towing winch:** Brake load 55t, 5 ton pull (dynamic) 15 m/min, 2 ton pull (dynamic) 37m / min

#### Accommodation

Accommodation for six crew in four cabins, two single on the main deck and two double below. Galley, messroom and washroom with WC & shower

#### Navigation

VHF: 2 x Sailor VHF, Radar: Koden MDC-1040, Echo Sounder: Koden CVR-010, AIS: Furuno FA 150, GPS: MLR FX312, Chart plotter

# General Arrangement

