



M.T. CELTIC TREATY | 2850KW MULTI PURPOSE TUG

Built: 2023 | Robert Allen Design | Classification: Bureau Veritas | Flag: Irish
| Call Sign: EIA2383 | Official No: 405435 | P5 Licence – 14 Person Capacity |
| Fire-Fighting 1 with Water Spray |

DIMENSIONS:

Length overall: 28.4m
 Breadth: 13m
 Moulded Depth: 5.63m
 Moulded Draught: 4.10m
 GRT: 449 GRT
 NRT: 134T
 Displacement: 743.19T

MACHINERY:

Main Engine: 2 x CAT 3512C IID, 1425kW @ 1600RPM
 Generators: 2 x CAT 4.4 diesel generator
 Propulsion: 2 x Schottel SRP 340 FP, Z-drive propulsion unit

NAVIGATIONAL EQUIPMENT:

1 x Furuno X-band ARPA radar
 1 x Furuno Marine DGPS Navigator
 1 x Furuno Satellite Compass
 1 x Furuno Doppler Speed Log
 1 x Furuno Navigational Echosounder
 1 x Furuno NAVTEX Receiver
 1 x Furuno Automatic Identification System (AIS)
 1 x Furuno Bridge Navigational Watch Alarm System (BNWAS)
 1 x Simrad AP70 MK2 Autopilot
 1 x Cassens & Plath Magnetic Compass
 1 x AIRMAR Ultrasonic Weather Station

ELECTRICAL SYSTEM:

Primary: 400 V, 50 Hz, 3-phase
 Secondary: 230 V, 50 Hz
 DC power 24 V

SPEED AND CONSUMPTION:

Max speed: 12kts
 Consumption: 8mt

DECK MACHINERY:

AFT Tow Winch: Bollard Pull – 52T
 FWD Tow Winch: Bollard Pull – 55.8T
 Tow Rope: Min Breaking Load – 125T
 Palfinger Knuckle Boom Marine Crane

CAPACITIES:

Potable Water: 20m³
 Fuel: 152m³
 Foam Tank: 7.9m³

GMDSS & COMMUNICATION EQUIPMENT:

1 x Furuno MF/HF Radio Telephone
 2 x Furuno marine VHF radio telephone
 1 x Jotron Tron 60S / Float Free EPIRB
 1 x Jotron Tron AIS-SART
 2 x Jotron Tron TR30 Handheld VHF
 1 x Phontech Intercom System / CIS-3100
 1 x Vingtor-Stentofon Telephone System

ACCOMMODATION:

2 x Single Berth
 3 x Double Berth

FIRE-FIGHTING SYSTEM:

2 x 1400 m³/h Pumps
 2 x 1200 m³/h water / 300 m³/h foam x 1 monitor