



# CASTOLDI

*Lancing Marine*

## CASTOLDI WATERJETS

Italian-built Castoldi waterjets are trusted by commercial, military, and government operators globally. Applications include:

- **Military and coast guard patrol boats.**
- **Commercial craft.**
- **Crew Transfer Vessels.**
- **Emergency response craft.**

The integrated design delivers a compact propulsion system providing performance, durability, and seamless integration.

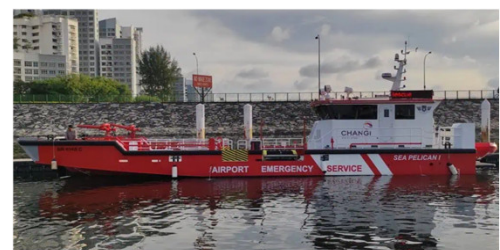
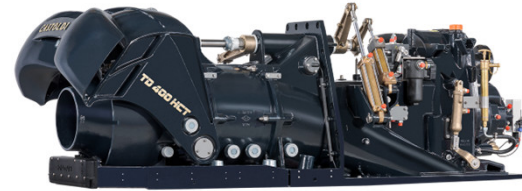
Castoldi leads the Waterjet market with a fully integrated gearbox and clutch system. The engine couples directly to the waterjet, eliminating the need for a separate gearbox.

## CONTROL SYSTEMS

Built-in hydraulic controls for steering and fore & aft control provide a robust, standardised solution. The proprietary ACES control system enables full electronic control via Castoldi or third-party interfaces (CAN-BUS/NMEA 2000), ideal for advanced and autonomous vessels.

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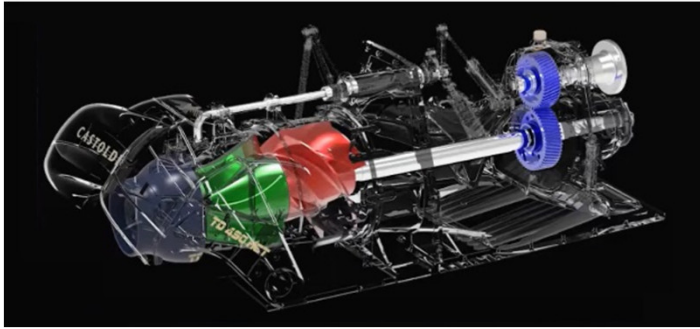
As the UK distributor, **Lancing Marine** supplies new units, supports installation, and provides service and offers service support and spare parts supply. Our Castoldi-trained team offers expert advice and full workshop backup from our Sussex facility.





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## WATERJET RANGE

- The wide range supports applications from small yacht tenders through to large commercial vessels.
- A wide number of options enable the Waterjet to meet design requirements.
- In-house design ensures Castoldi are technology leaders.
- Castoldi Waterjets are manufactured with quality first process. Castoldi S.P.A. are ISO9001 certified .

## SYSTEM LEAD DESIGN

- Integrated Gearbox & Clutch.
- In-Line Thrust Angle (0 deg)
- Integrated Hydraulic Controls
- Single Geometry Impeller
- B.P.R. Bypass for Take Off
- Moveable Protection Grid.
- Clear Duct for Debris Clearing
- Oil Lubricated Bearings



## LANCING MARINE

- New vessel design Waterjet selection and application support.
- Support during the build process through to commissioning.
- Service and Spare Part support.
- Castoldi support network across UK, EU & Globally.

