

FACT Sheet

CRV LEONARDO

MISSION IN BRIEF

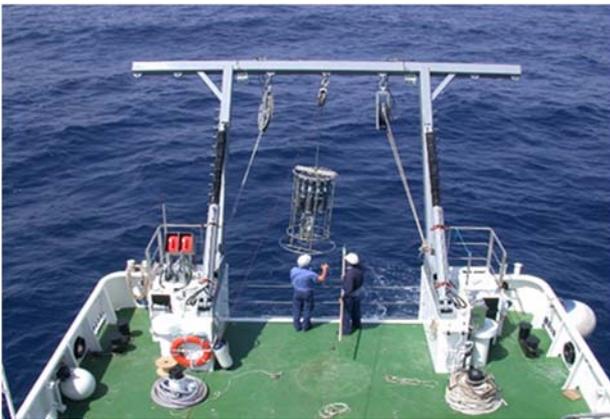
To provide a versatile research platform for CMRE scientists which is particularly well suited for engineering development trials and scientific research experiments in shallow waters.

OVERVIEW

Acquired in 2002, Coastal Research Vessel (CRV) LEONARDO is a valuable asset to CMRE's programme of work, contributing significantly to the scientific successes of the Centre. The vessel provides complementary capability to NRV ALLIANCE, especially in shallow waters. With a quiet design (insulated diesel electric power plant), this 29-metre vessel provides excellent access to the sea for small research experiments, engineering trials and military experimentation. Over the years, LEONARDO has served well conducting research activities in support to port protection, automated underwater vehicles capability development or for surveys and water column measurements / oceanography.



LEONARDO at sea



LEONARDO crew recovery equipment

Highly manoeuvrable and capable of precise station keeping due to its dynamic positioning system, LEONARDO is well matched for launch and recovery of small vehicles, sea / water column measurements and oceanographic experimentations. LEONARDO can accommodate up to 11 scientific personnel onboard during daylight activities and 3 scientific personnel in multi-day cruises. LEONARDO is fitted with the Kongsberg high precision acoustic positioning system (HiPAP) and with a moonpool which can accommodate a variety of ocean sensors such as portable multibeam sonar system. The deck crane and U-frame provide a solid combination of launch and recovery options. LEONARDO offers 28 square metres of laboratory space and 60 square metres of space on the main working deck.

Like the ALLIANCE, CRV LEONARDO is owned by NATO, flagged and manned by Italian Navy under a collaborative arrangement.

CONTACT

For general inquiries or to discuss chartering opportunities, please contact CMRE's Director of Marine Operations:
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