Commissioners of Irish Lights provide and maintain reliable, cost effective and efficient aids to navigation around the coast of Ireland. We operate in some of the most severe marine environments and our skills in this vital area have been built up over 200 years of service to the mariner. Safety of Navigation is dependent on the reliability of our equipment and services and we are proud to offer this level of service and reassurance to all our customers.

ILV Granuaile Offshore Services

Adaptable vessel offering marine support services
ILV Granuaile

Granuaile is a versatile Class 1 DP vessel with a large working deck and proven capabilities in a wide range of operations.

- ROV Pipeline/Platform member inspections
- Cable Route Survey
- Hydrographic and Seismic Surveying
- Vibrocoring Sampling
- Diving Support for Salvage/Wreck Inspection and Filming
- Deployment and Maintenance of Offshore Devices
- Recovery and Deployment of Offshore Devices
- Oil Spill Response and Containment
- Standard and Emergency Towage
- SAR Coordination and Response
- Helicopter Land-on and Under-slinging
- Marine Equipment Testing
- Large tweendeck and lower hold spaces for storage
- Class 1 Dynamic Positioning System
- Integrated Bridge Management System
- Hydrographic Surveying Suite including track guidance and post processing capabilities
- Three point mooring for diving operations
- Step down area for diving or boarding devices
- Forward helicopter flight-deck with fuelling facilities
- Under-slinging area at stern
- Interring Anti-Roll system for operational durability and comfort
- 40t Bollard Pull
- Moon Pool (0.5m diameter)
- Crew of 16
- Overnight accommodation for an extra 11 personnel
- Life Saving Appliances for 39 persons in total
- Large conference room
- Recreation room and facilities
- Two mess rooms
- 26 en suite cabins

CLASS
Lloyds 100A1, + LMC + UMS + DP Class 1- ISM Certification

- Gross Registered Tonnage: 2,625t
- Net Registered Tonnage: 787t
- Operational Draft: 4.4m
- Length: 79.69m
- Breadth Moulded: 16.10m
- Normal Service Speed: 10 Knots
- Aft Deck Area: 300m²
- Container Capability: 16 TEU Single Stack

PROPULSION
2 x 1,100 Kw Indar Variable speed AC motors driving
2 x Schottel rudder type thrusters
1 x 1,100 Kw Indar Variable speed Bow thruster (Elliot White Gill Jet)

EQUIPMENT
Specialised buoy and mooring handling equipment including hydraulic ram chain guides and stoppers.
- 20t (20m outreach) heave compensated crane with two independent falls
- 30t SWL towing winch
- 2 x 15t capstans
- 2 x 5t tugger winches
- 2 x 8m heavy duty timber workboats with passenger licences
- 1 x 8m fast RIB with passenger licence

Marathon Oil Company
ROV Member Inspection
RFD Beaufort
Life Saving Appliance Testing
UK Ministry of Defence
Met Buoy Maintenance
Dublin & Belfast Ports
Buoy Maintenance
University College Cork
Ground Sampling - Vibrocoring
GE Wind Energy
Renewable Energy Site Marking
Marine Institute
Hydrographic and Seismic Surveying
Naval Service
Diving Support & ROV Deployment

Professionally Qualified and Experienced Crew
24/7/365
State of the art equipment