



ASN C/S ILE DE MOLÈNE

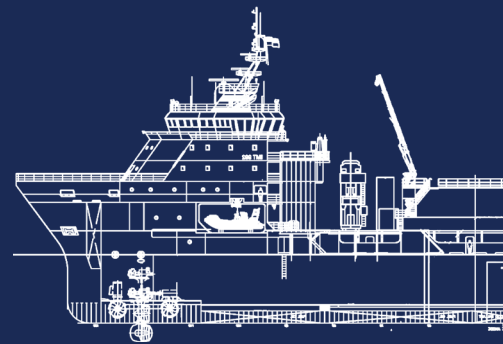
CABLE MAINTENANCE VESSEL

VESSEL SPECIFICATIONS

The Ile de Molène vessel is the newest Maintenance vessels in the ASN fleet. Ile de Molène has been specifically equipped by ASN to perform cable repairs, post repair inspection and burial and pre-lay grapnel run.

The Ile de Molène is assigned to the Atlantic Private Maintenance Agreement Area which covers the Atlantic, the Caribbean and the Pacific America west coast. The Vessel is strategically harboured in Curacao with a full complement of personnel on board to undertake repairs.

The Ile de Molène has been specifically converted for submarine cable installation and maintenance in order to handle the mid and northern Atlantic weather conditions. The vessel is equipped with a Kongsberg DP2.



**ALCATEL
SUBMARINE
NETWORKS**

THINK AHEAD, TRUST ASN

copyright 2023 | communications@asn.com | www.asn.com

Cable Installation Equipments

- DRUM CABLE ENGINE 2x Parkburn: Drum engine Ø 4 m 28 mT at 1 knot
Maximum speed 8 knots
- DO/HB CABLE ENGINE 2x Parkburn 4 WP 4 mT
Maximum speed 8 knots at 1 mT
- PFE 1x ASN PFE 12 kV @ 1.5 Amps / Dummy load

Survey & navigation equipment

- GYROCOMPASS 2 SIMRAD GC80
1 Alpha Minicourse
- USBL USBL system: Ranger II Antenna
- HYDRO ACCOUSTIC EQUIPMENT 2 x Type 8190, Wideband Mini Transponder Sonardyne
1 x Type 919 Applied Acoustics, Mini Beacon.
1 x Type 962 Applied Acoustics, MF Beacon Transponder.
1 x Type 965 Applied Acoustics, MF Beacon Transponder.
1 x Type 1035 Applied Acoustics, Beacon.
2 x Type 1039 Applied Acoustics, Beacon.
- DYNAMIC POSITIONING SYSTEM DP Convertteam SDP 21
- ECHO SOUNDER Shallow water: Skipper GDS101
Deep water: Simrad EA640
- DIFERENTIAL GPS 3x Veripos LD900
- CABLE LAYING SOFTWARE Makai Lay V6.2.0

