

Survey Vessel FELIX

Data sheet

FELIX

MAIN

- ◇ Flag : French (RIF)
- ◇ CLASS BV category 1
- ◇ LOA : 24.9m
- ◇ Draft : 1.5 m
- ◇ GT : 156 UMS
- ◇ Positioning : DP1
- ◇ Max Sp: 13kts
- ◇ BEAM :8.0 m
- ◇ 9 scientist berths
- ◇ 15m² survey room

Propulsion :

- ◇ DP system Navis DP4000
- ◇ 2 x Azimutals thrusters
- ◇ 2 bow thrusters
- ◇ Scania 2x405 KW
- ◇ 2 x generators 33kW

Capacities :

- ◇ GO: 2x 11 500L
- ◇ Low fuel consumption
- ◇ Water tank: 2x 750L
- ◇ Water production: 180 L/h
- ◇ Sewage management :
IMO MEPC.227(64) compliant
- ◇ Oil-spill emergency response equipment
- ◇ Non-magnetic hull



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Deck equipment :

- ◇ Back deck : 55 m²
- ◇ A-frame : CMU 2.5T
- ◇ Up to 3 winches adaptable on demand
- ◇ Deck Crain : 1.5T@4m
- ◇ Moonpool : 0.5x0.5m

Positioning:

- ◇ GNSS receiver
- ◇ Gyrocompas/MRU/INS iXBlue Hydrins
- ◇ USBL underwater positioning iXBlue GAPS

Gondola mounted:

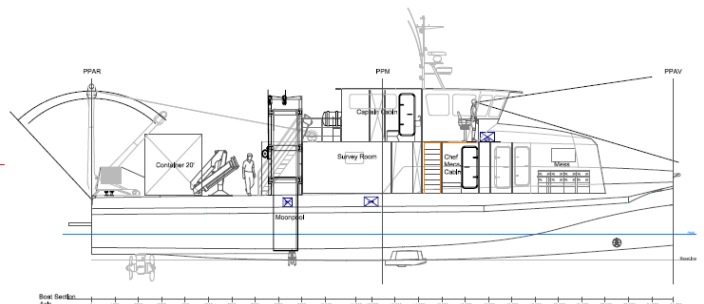
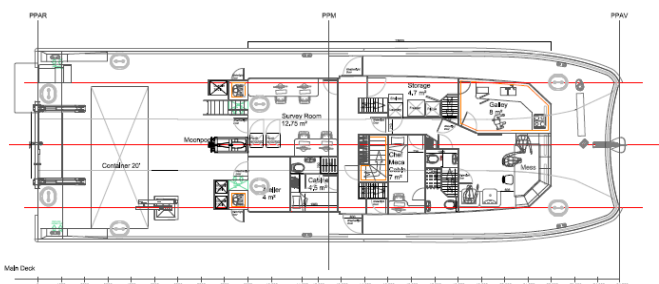
- ◇ Multibeam R2Sonic 2024 or EM2040

Hull mounted :

- ◇ Sub-bottom profiler iXBlue ECHOES 3500

Other geophysical equipment

- ◇ Sonar Klein 3000, 3900 / iXBlue Shadows
- ◇ Magnetometer, gradiometer Geometrics G882
- ◇ Sediment grab samplers and water samplers



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