

MARPOL-compliant  
Oceanographic Vessel

**FINCANTIERI**  
The sea ahead



# MARPOL-compliant Oceanographic Vessel

## \_ main characteristics



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### Naval Vessels

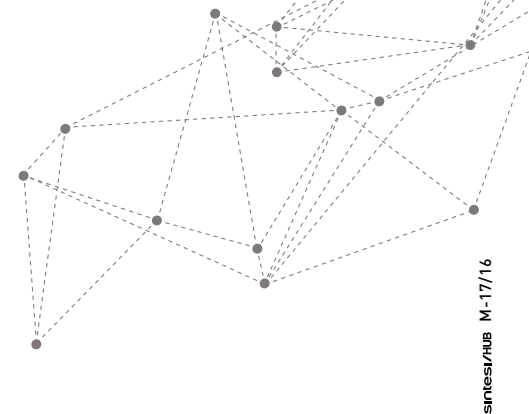
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— MARPOL-compliant vessel designed for world-wide bottom survey and sub-sea operations in both deep waters and shallow waters, including coastal ones.

The Vessel shall be capable of handling ROVs, AUVs, deep-sea mining (PROD, Crawling, CTP, etc.), data buoys, samples (water, ice, temperature, seabed, pollution, etc.).

The ship can also accomplish towing operations.



sintra/HUB M-17/16

Length overall.....	105.70 m
Length between perpendiculars.....	92.40 m
Beam.....	18.80 m
Depth.....	7.80 m
Design displacement.....	4 200 - 4 400 t
Speed (max/range).....	14 kn
Range.....	9 000 nm
Endurance .....	45 days

### ENERGY AND PROPULSION SYSTEM

Propulsion system.....	2x ELE-AZ.TH.
Generating sets .....	4 + 1 Emerg.

### CREW

Accommodation.....	25 - 80 people
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### MAIN SYSTEMS

- 1 Integrated navigation systems and GMDSS Area A4 with VSAT communications equipment
- 1 Gondola and drop keel facility for underwater transducers
- 1 Dynamic Positioning System DPS2 with Hydro Acoustic reference sys.
- 1 Deep and Shallow water multi beam echo sounder
- 1 Sub bottom profiler
- 1 ADCP and Deep water single beam echo sounder

### DECK EQUIPMENT

- 1 A-frame 60 t
- 1 Off shore crane - 10 t @ 19 m
- 1 CTD and Hydrographic Winch
- 1 Active Heave Compensated deep sea winch
- 1 Piston corer

VERTREP capability