

IMR's research vessel fleet























«Prinsesse Ingrid Alexandra



• Yard:

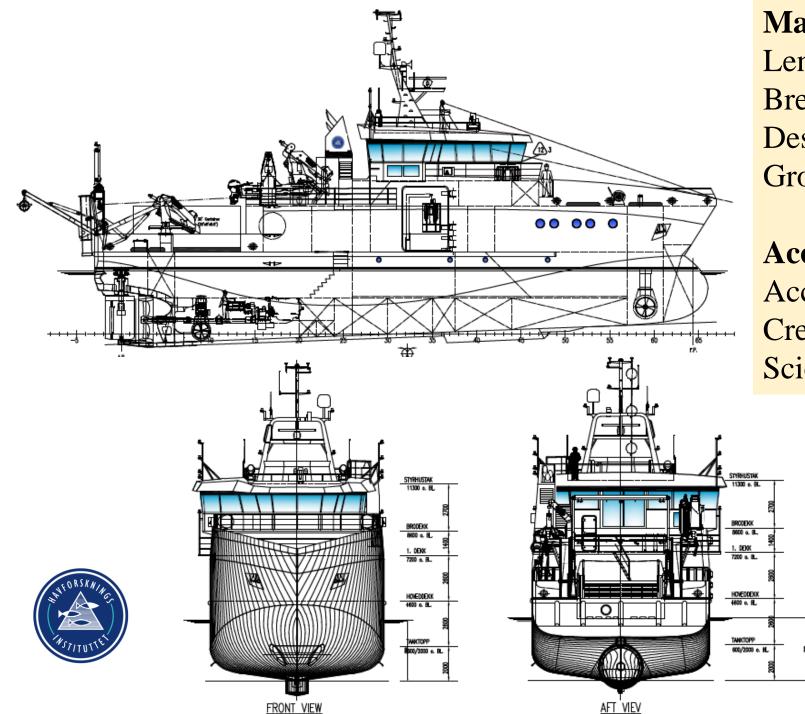


- Contract signed March 16th 2021
- Steel cutting and keel draft started August 2021
- Planned delivery in Bergen January 16th 2023









Main characteristics

Length over all: 35 meter

Breadth moulded: 10 meter

Design draft: 4.6 meter

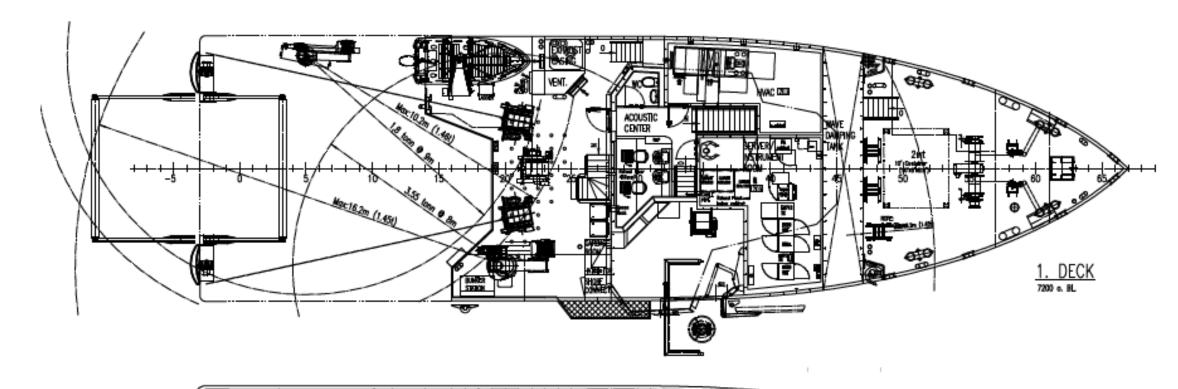
Gross tonnage: <499 GRT

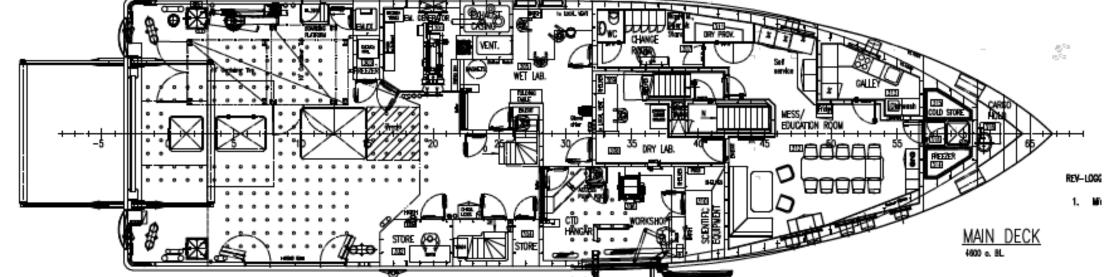
Accommodation

Accommodation for 14

Crew 4

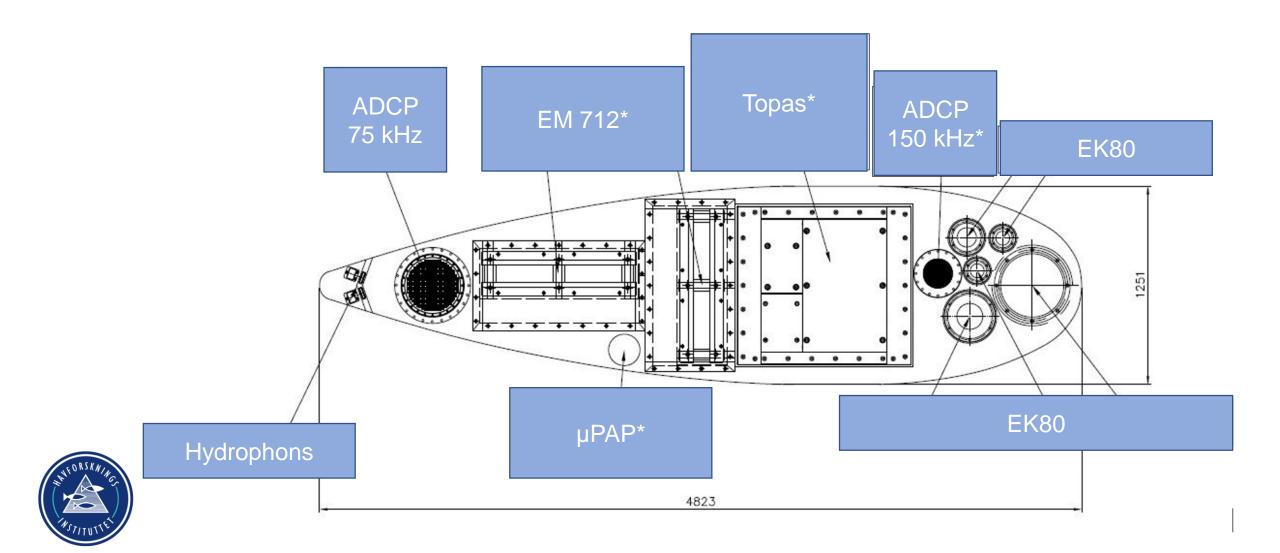
Scientists 10 (dual cabins)







Hydro Acoustic transducers

























MS «Hydrograf»

Since January 2022 IMR is responsible for operation of Norwegian Hydrographic Service vessel MS «Hydrograf» and the two motorboats «Lomvi» and «Havelle».

The Norwegian Mapping Authority's Hydrographic Service is responsible for preparing and updating nautical charts and covers all marine and coastal waters in Norway and around Svalbard, as well as Norwegian areas in the Antarctic.



Built 1985

Length over all 43 meter

Breadth moulded 10 meter



MB «Lomvi»
MB «Havelle»



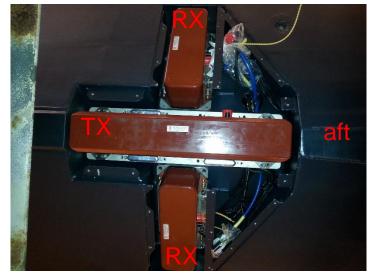
EM710 multibeam echosounder in Gondola



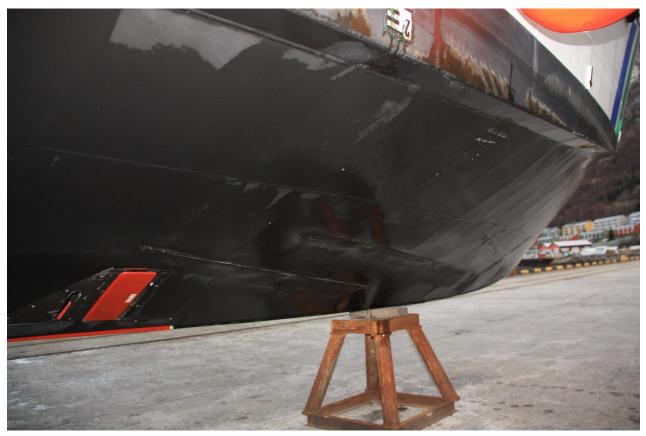


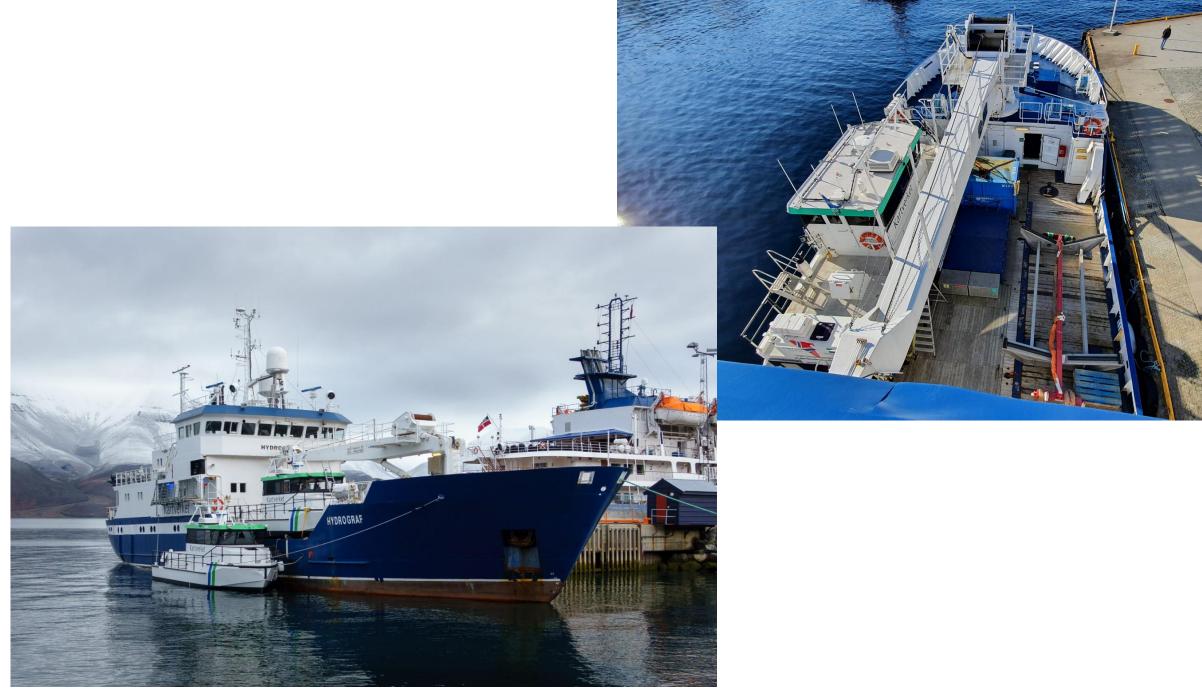


Hull mounted EM2040 multibeam echosounder «Havelle» and «Lomvi»









IMR start to use Marine Facilities Planning (MFP)

MAAS Software Engineering (MAS-SE) in cooperation with National Oceanographic Center (NOC) in Great Britain and Royal Institute for Sea Research (NIOZ) in the Nederlands.

Used by 15 research vessel operators in 10 countries (The Nederland, UK, Germany, Australia, Spain, Saudi-Arabia, USA, Belgium, Finland and Japan)







New Autonomous Vehicle at IMR







AUV - Autonomous Underwater Vehicle

USV - Unmanned Surface Vehicle

Sounder



Technical data

Hull: Glass-reinforced plastic (GRP)

Producer: VIKING Norsafe (Norway)

Length: 8 meter

Weight: 5000 kg

Engine: 110kW/145bhp Steyr diesel engine

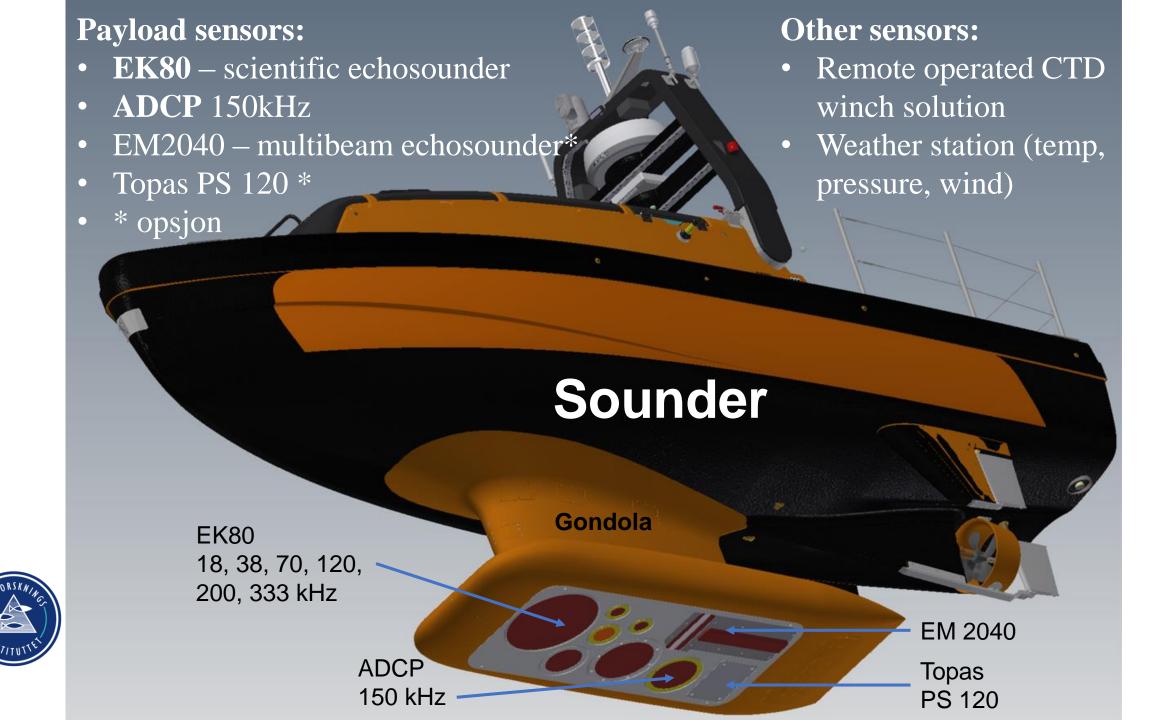
Survey speed: 4-8 knots (13 knots max)

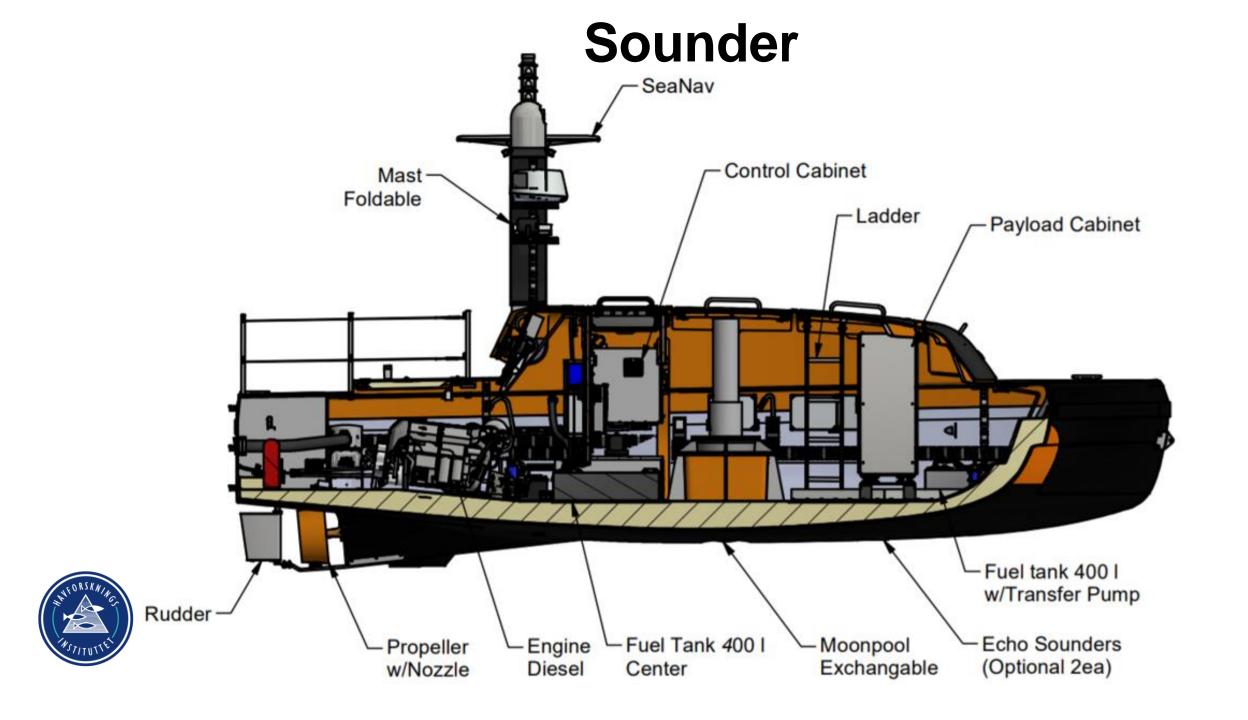
Range: 20 days @4 knots (2x400 liter fuel

capacity)

Operated autonomous or remote controlled



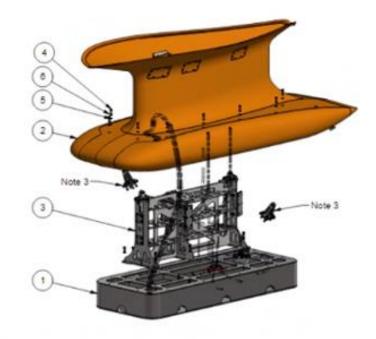


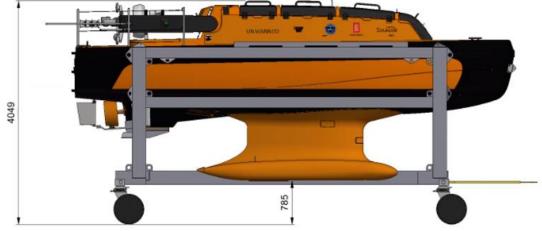


Transportation and storage



Gondola







REV-Dcean

ROV and Crewed Submersible





