

Þórunn Þórðardóttir Launched 2025

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Operations manager



**MARINE & FRESHWATER
RESEARCH INSTITUTE**



Þórunn Þórðardóttir HF-300



Þórunn Þórðardóttir

Multi purpose research vessel



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Bjarni Sæmundsson HF-30



Bjarni Sæmundsson

Our old ship sold to Norway

Building year 1951



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Þórunn Þórðardóttir HF-300



Building year:
April 2022 – February 2025

Shipyard:
Armon shipyard, Vigo, Spain

Total contract
35 million EUR

Ships crew
Accommodates 30 people
13 crew/17 scientists



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Design:

Longer, lower and narrower for lower fuel consumption

Length: 70 meters

Width: 13 meters

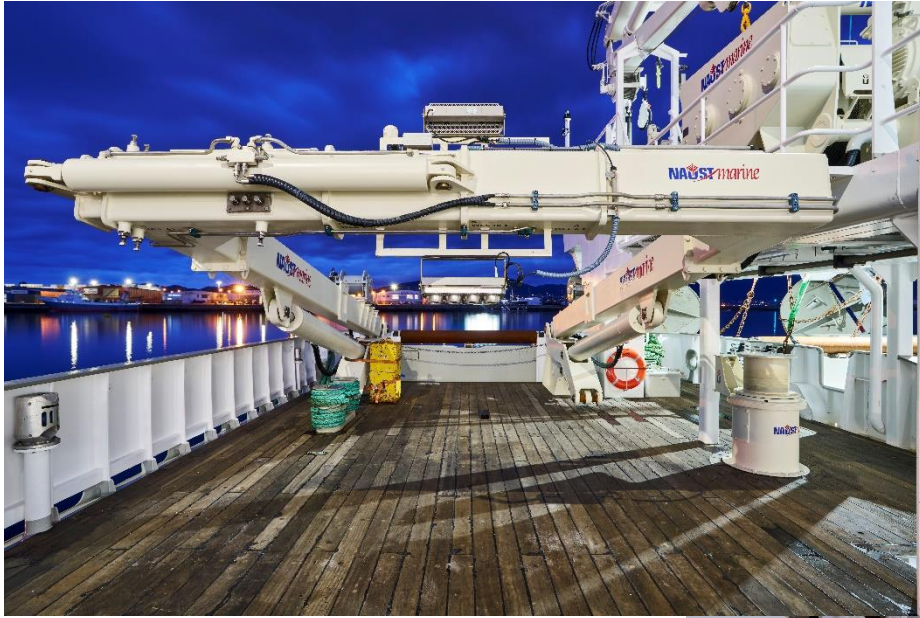
Both a fishing trawler and a research vessel

Dynamic positioning system to keep it in accurate position



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Fishing trawler/ research vessel

Processing deck

Starboard side:
Working area for research with a
7m high retractable A-frame that
can be lowered to 4 meters
below sea level

Port side:
Twin trawling or single floating
trawl



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Pórunn Þórðardóttir HF-300



Fishing trawler/ research vessel

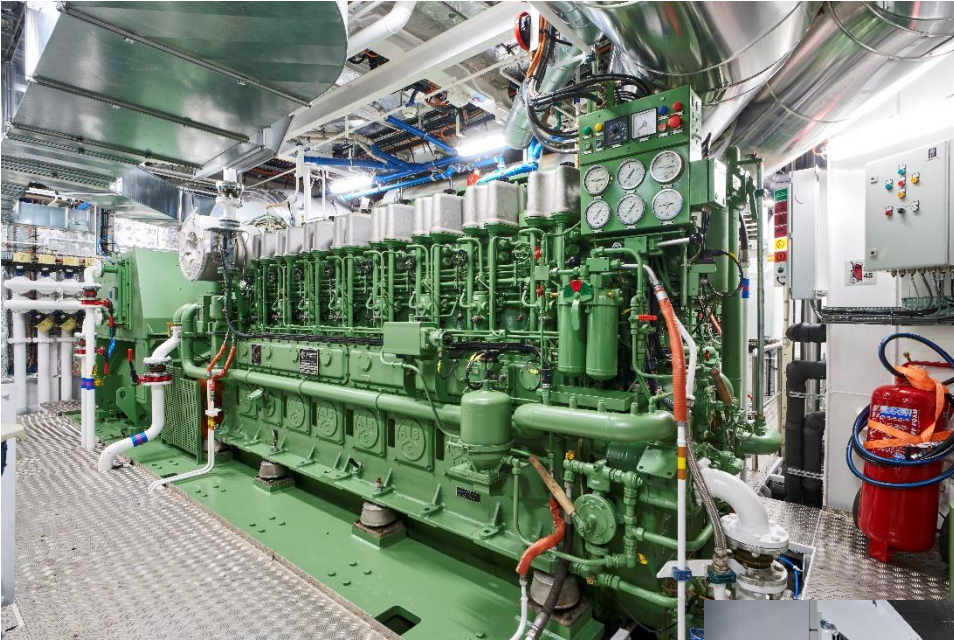
All our older vessels were stern trawlers with the scientific equipment off to the port or starboard side

All fish is processed on board and brought to land. No shredders onboard



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Main engines:
Two ABC 8/6 DZC type engines
1.500/1.000kw

Back up engine:
Volvo Penta D13-MG
420kw

6000kw battery pack
Sailing time
45 minutes/9mph
90 minutes/5mph



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Equipped with sophisticated electronic equipment for:

- Stock assessment
- Seafloor mapping
- Collect oceanographic data
- Study marine life
- Monitor climate condition
- Geological and Geochemical sampling
- Support subsea operations



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Thank you!



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