

## **R/V Magnus Heinason**

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The Faroese Fisheries Laboratory runs the research vessel “Magnus Heinason”. The vessel was originally built as a stern trawler in 1978 and was rebuilt to research vessel in 1982. There is room for 18 persons onboard.

### ***Technical information:***

- Length (LOA): 44.5 m
- GRT: 669
- Main engine: 1800 HK M.A.K
- Electricity: 3 x 380/220 V AC, 2 x MTU, 288 kW, 1500 rpm

### ***Equipment for position:***

- GPS and DGPS
- ARPA-radar

### ***Echo equipment:***

- Simrad EK60 (38 and 200 kHz split-beam transducers)
- Simrad sonar (SP 70)

### ***Other equipment:***

- Bottom trawls
- Pelagic trawls
- Simrad ITI trawl monitoring system
- Plankton nets
- CTD with rosette, fluorometer and light sensor
- ADCP
- Fast Repetition Rate Fluorometer

Trawler's name:		Magnus Heinason
Horsepower of trawler	HP	1800
Diameter of propeller (1)	mm	2023
Bullard pull	tons	15 - 18
Kort nozzle	Yes/No	Yes
Main engine's electrical generation (2)	kW	Electricity: 3 x 380/220 V AC, 2 x MTU, 288 kW, 1500 rpm
Gross tonnage	GRT	669
Net drum volume (3)	m <sup>3</sup>	9 - 10
Net drum pull	tons	10
Main winch pull	tons	24
Main warp diameter.	mm	24
Target species		Pelagic and demersal species around Faroes.