

IMR new cost vessel



Main building data:

Contract signing 16-3-2021 with Holland Shipyards Group

Price : NOK 118.000.000,- / EUR 11.800.000,-

Engineering started 14.03.2021

First Section - Hull Foreship started: 08.08.2021

Launching planned for 22.08.2022, but will start 22.09.2022

Commisioning *and* Startup, HAT planned for 12.09.2022, but will start 12.10.2022

Delivery planned for 01.11.2022, but due to COVID related delay we expect delivery late 2022 or January 2023.

Manning: (3+1) 1 master (D5), 1 chief engineer (M4/engine attendant/ordinary seamen), 1 unlicenced cook/ ordinary seamen and 1 instrument techician. Hopefully x 2

Operation area: Northern Norway with Tromsø as home port.



Project partners

IMR made the building specification and initial design together with the ship designer LMG in Bergen.

Contract signed with Holland Shipyards Group in Hardinxveld-Giessendam, Nederland.



INITIAL DESIGN

- General arrangement(GA)
- 3D illustration model
- Line drawings and framing
- CFD hull analysis (computational fluid dynamics)
- Tonnage calculations, lightship and centre of gravity
- Manoeuvre positions
- Noise evaluation
- Technical specification
- Preliminary stability
- Cost estimate

DITAIL DESIGN

LMG will be a subcontractor to the ship building yard. Scope and work sharing to be agreed between yard and LMG. IMR cost is fixed.

- Class drawings
- All detail drawings need to build the ship. Plates, foundations, piping, arrangements etc.
- All necessary documentation
- All class required procedures and manuals. (SOPEP, SEEMP, emergency towing etc.

Communication with IMR will be trough the building yard. LMG will together with the yard be responsible for the vessel performance like speed, deadweight, etc. and evt. sanctions if not fulfilled.



Main ship data (sorry for the Norwegian text)

HOVEDDIMENSJONER

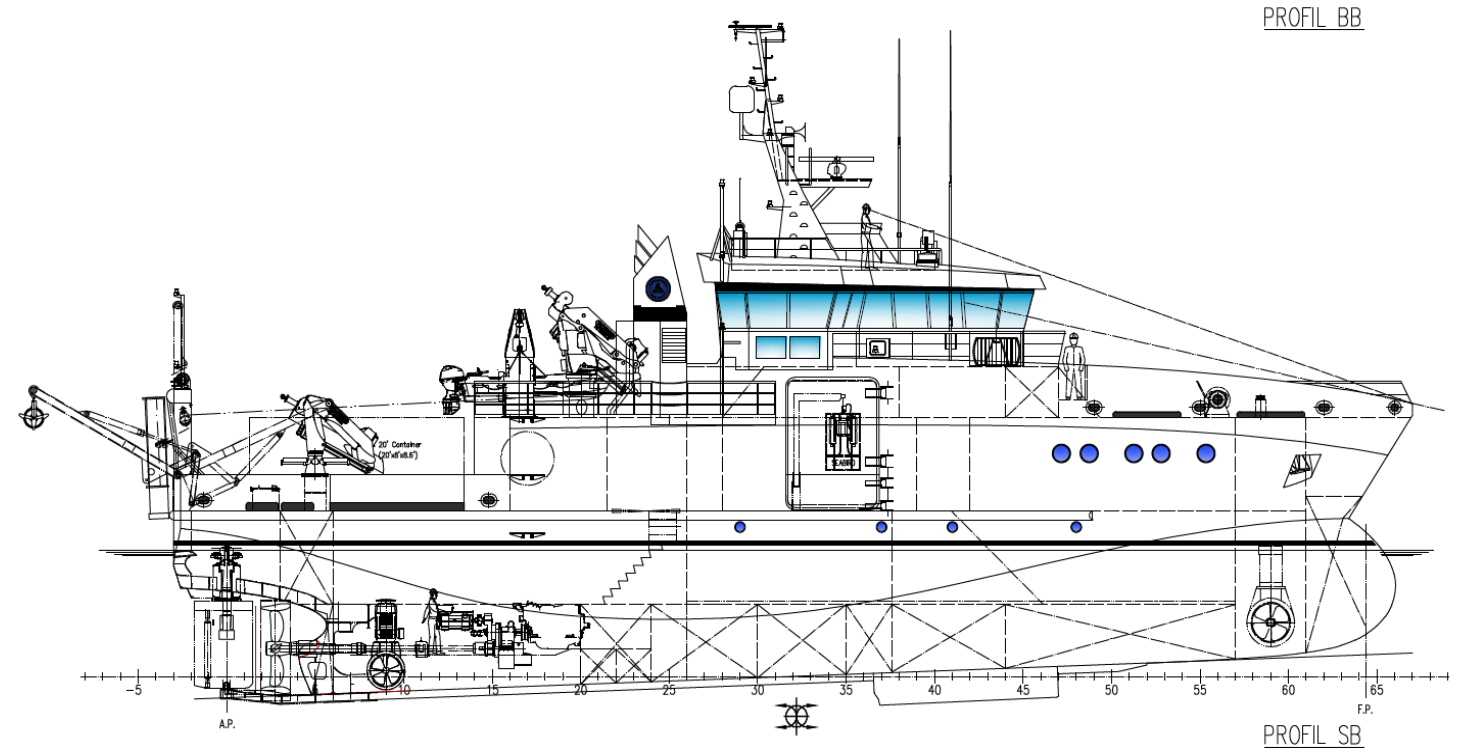
LENGDE OVER ALT	35.0
LENGDE MELLOM PERPENDIKULÆRER	32.2
BREDDE PÅ SPANT	10.0
DYBDE I RISS	4.6
MAKS DYPGANG	3.5
SPANTAVSTAND	0.5

KAPASITETER

AREAL ARBEIDSDEKK	100
ENMANNSLUGARER	4 :
TOMANNSLUGARER	5 :
TONNAGE	<499 G

FLAGG

NOR – LITEN KYSTFART



12.11.21



12.11.21

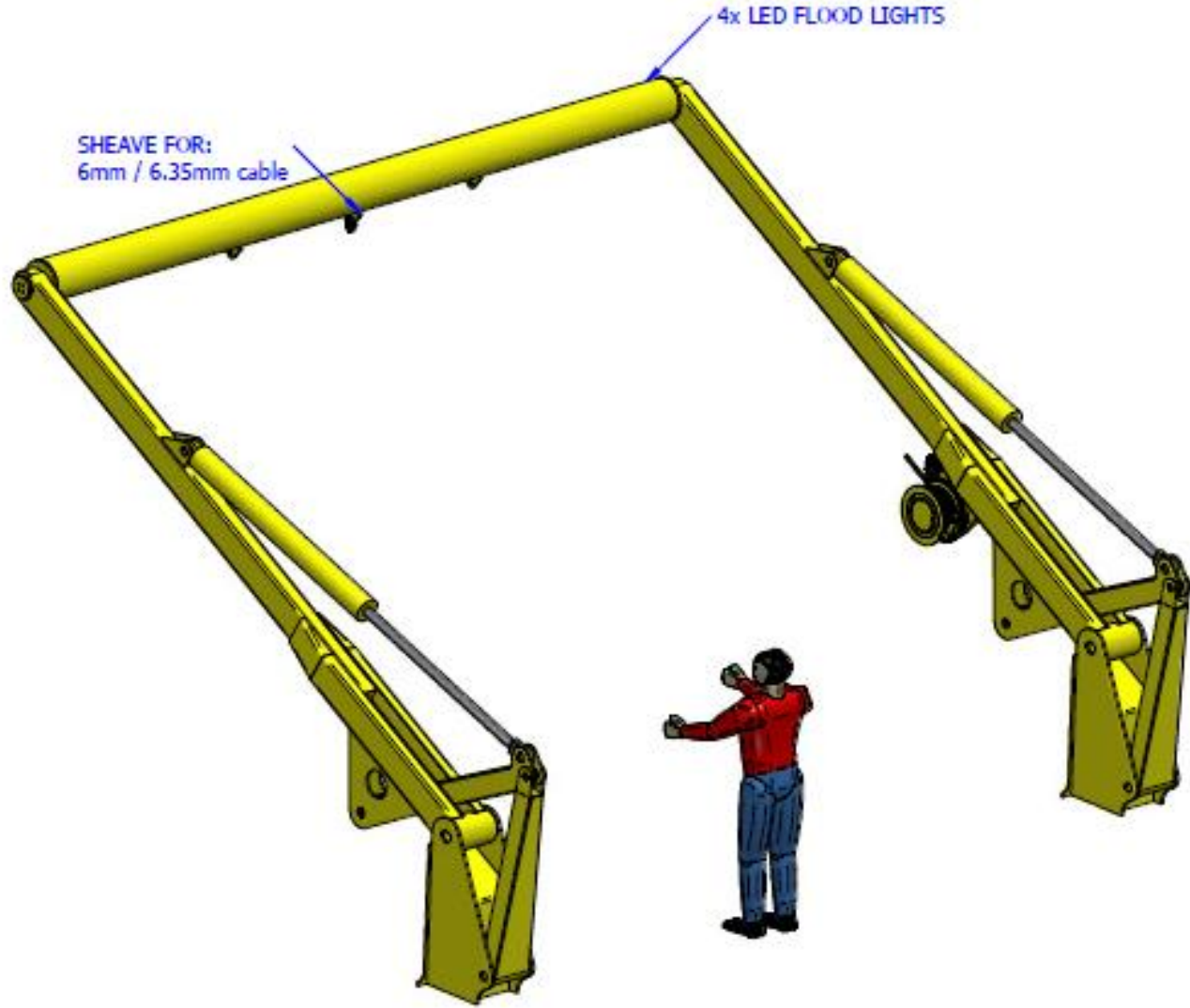


Design 3D drawing





A-Frame



02.09.2022





Electrical installation

We have asked for some extra protection and extra strapping and the yard has agreed and carried out our requirements.



