



ALKA BULLDOG

Hybrid Propulsion Survey & Research Vessel



CLASSIFICATION / FLAG

Built	2021 - The Netherlands
Flag	French
Number	936905
Call sign	FAH6748
Certification	Ce-B module B+F

PRINCIPAL DIMENSIONS

Length overall	7.80 m
Hull length	7.00 m
Breadth overall	3.00 m
Draft hull	0.45 m
Dry weight	2445 kg
Maximum displacement	4893 kg
Fuel capacity	200 L

MISCELLANEOUS

Moonpool	700 mm × 516 mm
Stern davit	1 with manual winch
Bollards & cleats	3 on both side (stern - midship - bow)
Transport cradle	1 piece
Permit for navigation	Third (20 nautical miles from shore)

MACHINERY / PROPULSION

Maximum speed	30 knots
Fuel consumption	At 2000 rpm (± 6 knots): 10 L/h At 3000 rpm (± 18 knots): 25 L/h
Inboard engine	1 × Yanmar 4LV195 - 143 kW (190 HP)
Electric propulsion	2 × Torqeedo Cruise - 2 × 4kW (2 × 5 HP)
Propulsion batteries	2 × Torqeedo Lithium 48-5000
Converter/charger	1 × Victron Combi Multiplus

NAVIGATION / COMMUNICATION SYSTEMS

Autopilot	Raymarine EV-200
Navigation display	Axiom 12" pro-RVX
ECDIS	Navionics plus
GPS	Raystar
Radar	Quantum Q24C 45
AIS	700 Class B
VHF GPS	Ray 53
VHF DSC	Handheld Navicom RT420

ACCOMMODATIONS

Survey desk	1 with 2 seats
Power outputs	2 × 220 V & 1 × 12 V
Toilets	Chemical
Crew	1 skipper
Surveyors	Maximum 4

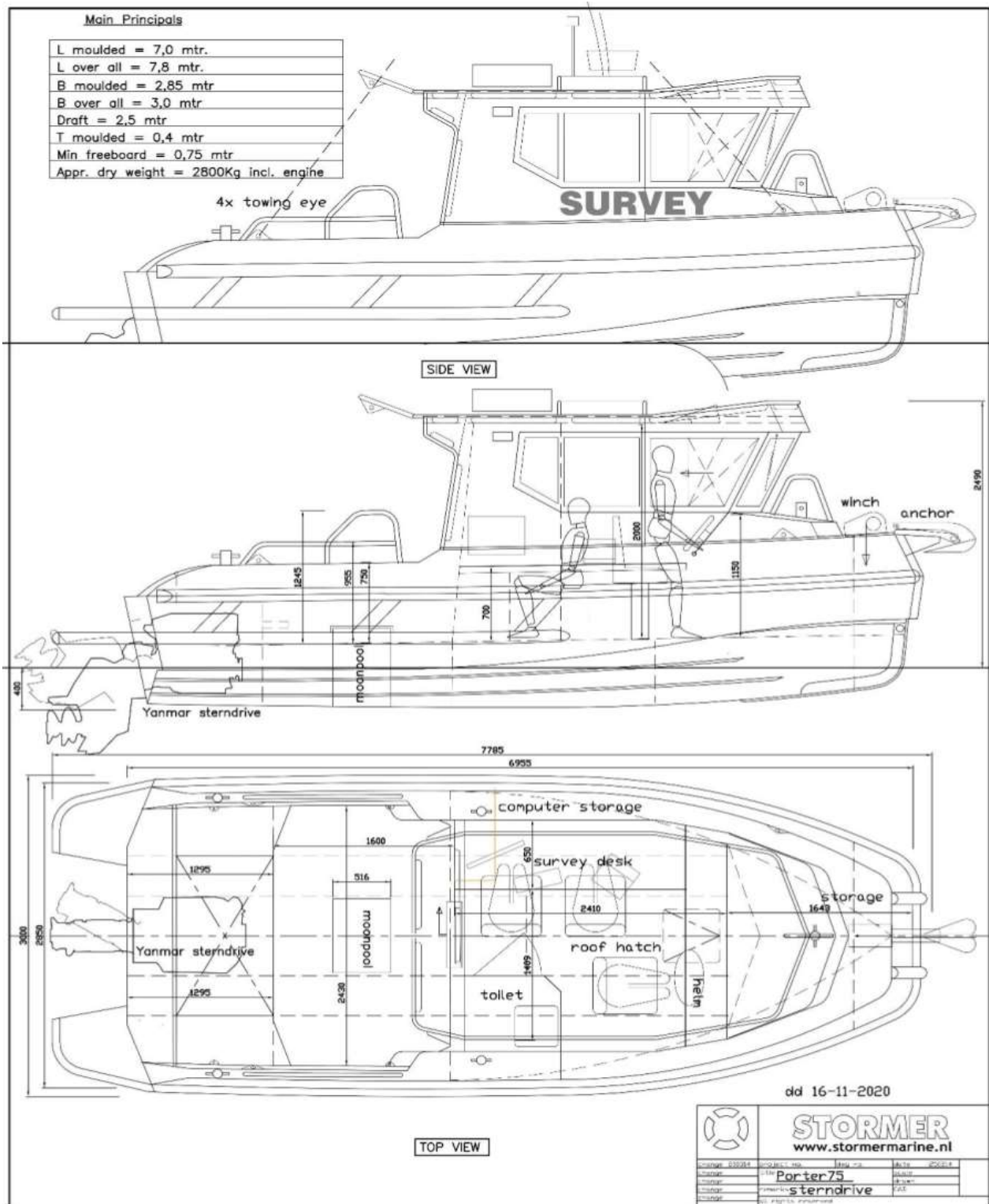
The vessel can be trucked anywhere in Europe



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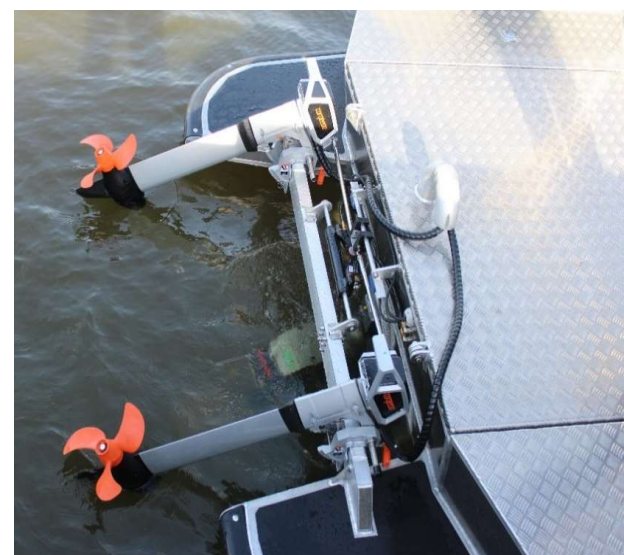
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