



The Idea

The Idea is to retrofit and electrify old lifeboat for recreational e-mobility demo purposes.

Team

2 naval engineers/designers,
1.5 electric engineer,
1 programmer,
1.5 skilled boatbuilder.

Contact

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VšĮ ŽALIEJĮ LAIVAI - project PBoo1

Main particulars:

Length overall: 8.50 m

Beam (hull): 2.93 m

Beam overall: 3.06 m

Draft: 0.65 m

Weight: 2 500 kg

Boat load capacity: 12 persons

Fuel tank: no

Power: 1 x 15 kW continues (30 kW peak)

Battery capacity: 60 kWh

Gear: Custom, 2.91:1 gear reduction

Speed (predicted): 5-7 kn

Range (predicted): 50 nm

Sailing time with full charge (predicted): 8 h

