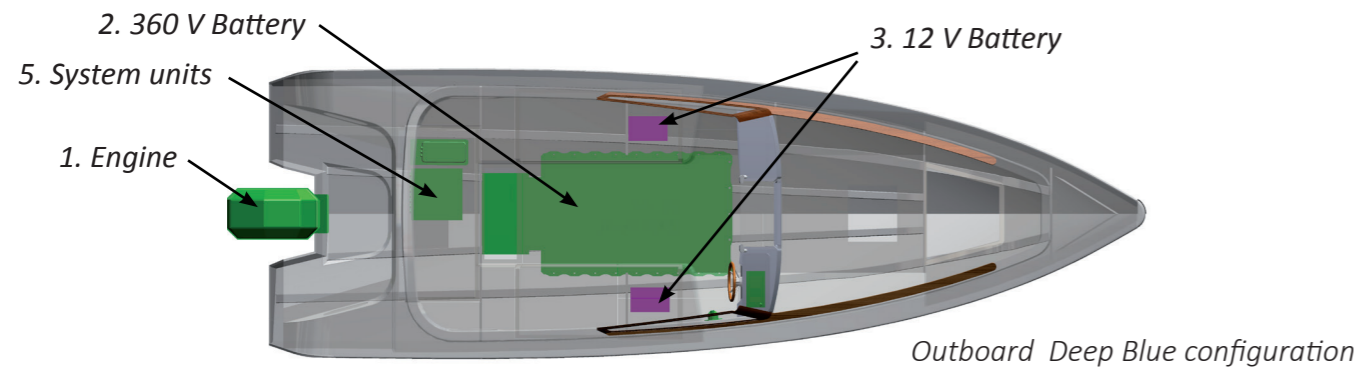


Smarter boating

Light constructions, hard solutions

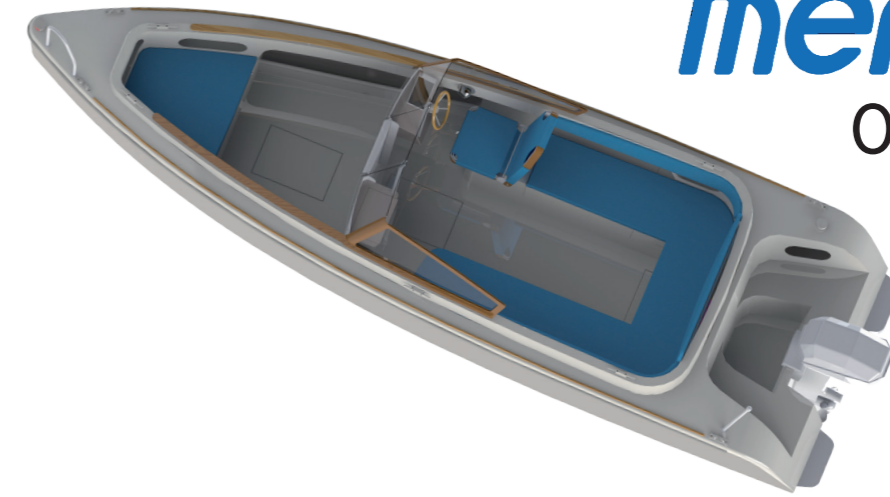
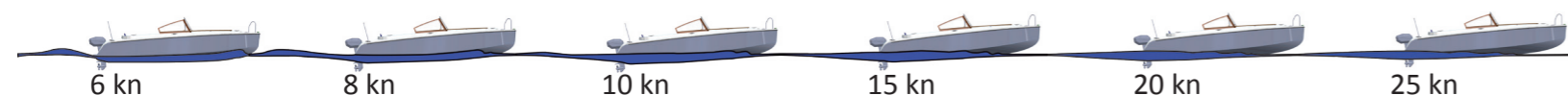
Merione is made of lightweight epoxy composites. The production method has many steps giving a strong, lightweight hull of ~450 kg mass - almost a half less than an usual GRP made hull. Thanks to the lightweight construction the boat can carry more cargo even with heavy batteries. The boat is stable and moves with less engine power as usual. The lightweight construction minimizes resistance of water and the boat slides in water with harmony giving ~20 % more capacity in speed or range as a similar GRP construction.



no	System configuration	Quantity	unit	total weight	notes
	Hull	1	Commuter or Daycruiser	~ 450 kg ~ 490 kg	
	Standard outfitings	1 set		70 kg	
1.	Engine	1 pc	Torqeedo Deep Blue DB 40 RL or DB 80 RL	120 kg	25 kW 50 kW
2.	Batteries	1 pc	BMW i3 360 V	256 kg + 10 kg	30,5 kWh
3.		2 pc	12 DC 70 Ah AMG	45 kg	
4.	Control units for Torqeedo	1 set	Brookes & Gatehouse	2 kg	
5.	System configuration for Torqeedo	1 set	1 X Charger, cables, venting kit, throttle, shaft, propeller, etc.	70 kg	
	Total		Open commuter Daycruiser	~1020 kg ~1060 kg	
				+ extra outfitings & accessories	

Excellent hydrodynamics

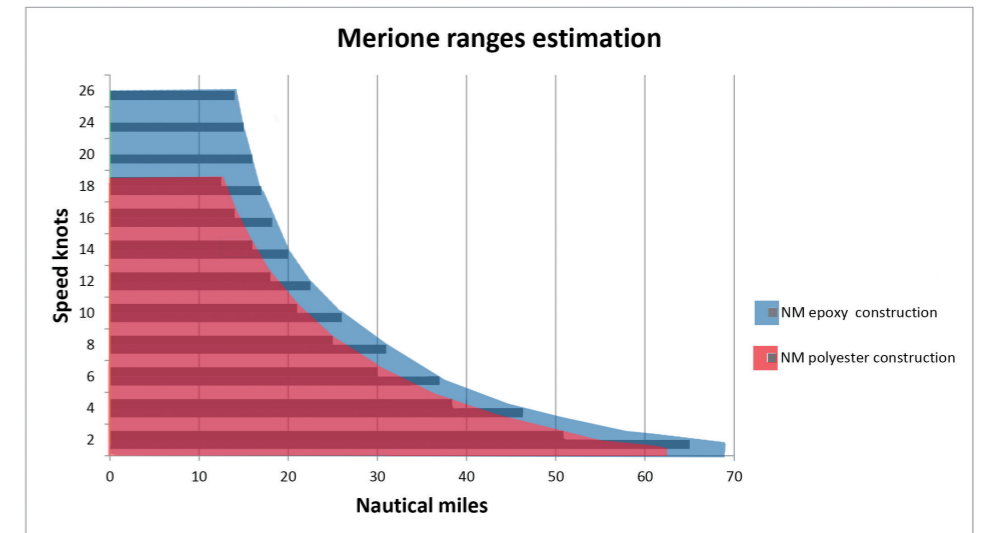
Merione's hull is seaworthy in all speeds and has excellent hydrodynamic features at speeds up to 20 knots saving energy. She keeps bow down and straight navigation course in all speeds.



merione
Outboard

EPOXY CONSTRUCTION BENEFITS

- Light construction - more capacity for batteries and gargo,
- lighter as GRP - more speed or range with less power,
- no water absorption, stays lightweight,
- no osmosis,
- strong and sustainable.



Glassfibre boats are usually laminated with polyester resins. Merione has a lighter and stronger epoxy resin + polymer sandwich construction, giving more capacity for speed and ranges.

Päämitat • Main dimensions (hybrid)

- Pituus • Length: 6,8 m - 6,9 m
- Leveys • Width: 2,24 m
- Paino • Displacement: > 1000 kg
- Kantavuus • Load capacity: 6 pers
- CE-alue: C
- Moottori • Motor: max 100 hp

Valmistaja • Manufacturer

In Time Yachts Oy, Naantali, Finland
Valmistaja pidättää oikeuden muutoksiin.
The manufacturer has right for changes.

Myynti • Sales

In Time Yachts Oy
www.in-time-yachts.fi
Savoy Land & Sjöentreprenad AB
www.savoy.nu

Merione is a result of a collaboration between a Finnish and Swedish Marine industry company.