



**Garbage
Group**

PELIKAN Eco23'

Model

PRODUCT DATASHEET

- Length overall: 7 m
- Beam max: 2,50 m
- Draft: 0,30 m
- Engine: Mitek New electric outboard 40hp
- Power: Full Electric
- Battery pack: 2x20 kW
- Fresh water tank: 1x50 lt
- Displacement: 1,6 t (approx)
- Full-load displacement: 1,8 t (approx)
- Max speed: 10 kn (approx)
- Cruising speed: 3 kn
- Range: 3.5h @ 10 kn (approx)
- Range: 25h @ 3 kn (approx)
- Construction material: VTR



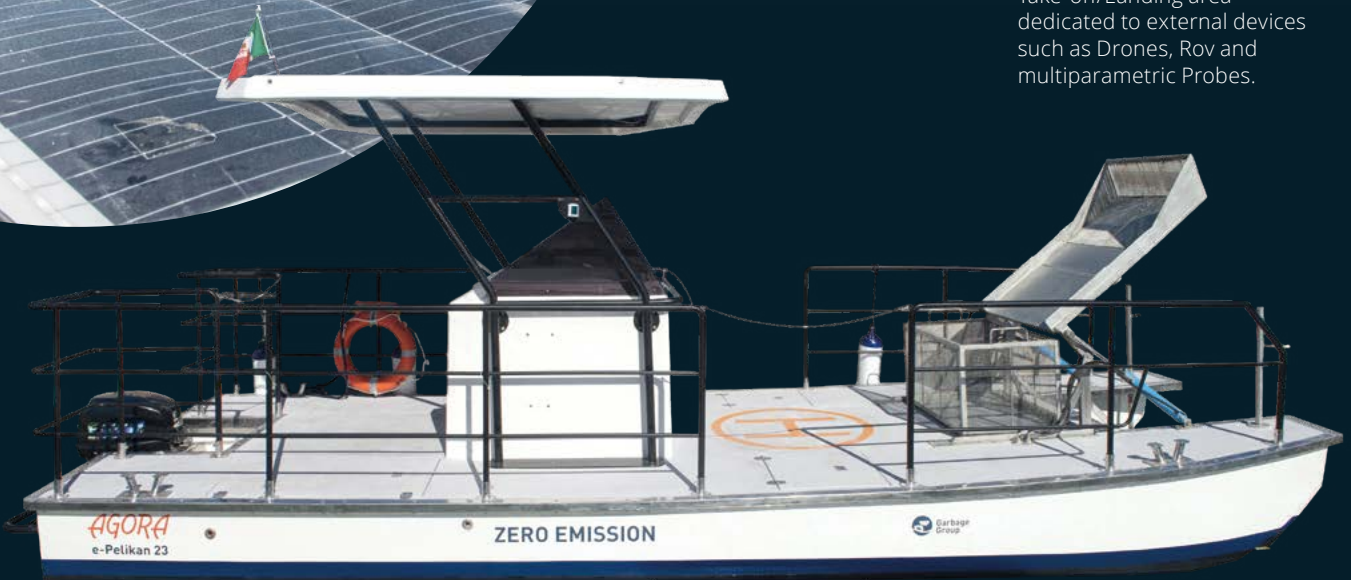
Full electric



4 ultra-slim photovoltaic panels with high-efficiency cells placed on the boat roof provide energy equal to 1kWp charging the service battery.



Take-off/Landing area dedicated to external devices such as Drones, Rov and multiparametric Probes.



PELIKAN ECO23'

Two openable side deflectors to the bow allow better conveyance of floating solid waste to the waste container. Waste storage capacity is around 1,5 m³.



Automotive type 2 plug compatible with all charging stations present in the territory. The outlet also allows fast-charging.



- Main motor engine: Mitek New Electric Outboard 40hp. Innovative PMSM brushless engine with sine wave electronic rationing ensures maximum efficiency and quiet operation. Driving comfort, silent and clean navigation. Powered by two 20 kw battery packs controlled through a BMS management software ensuring optimal and constant charging for a better battery performance. Possibility of remote assistance.

- Navigation and electrification cutting-edge/next-generation systems designed and customized for this specific one-of-a-kind vessel with control of the level of the state of battery charge, GPS chart and control of engine data.
- Navigation and electrification cutting-edge systems.
- Waste container made with galvanized steel for solid waste collection. Capacity: 1,5 m³.
- Depollution kit for liquid waste collection.