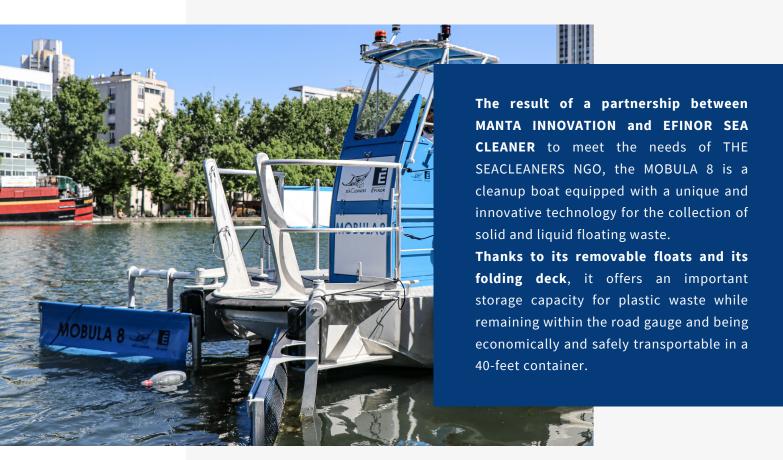
THE MOBULA 8

A MULTIPURPOSE POLLUTION CONTROL SOLUTION FOR THE COASTLINES AND INLAND CALM WATERS



EFFICIENT DEPOLLUTION

Simultaneous recovery of solid and liquid waste:

Plastic waste and all types of floating macrowaste, hydrocarbons, wastewater, invasive vegetation, sewage discharge...

MICRO-WASTE FILTER

A flexible net can be placed in the tunnel to filter and collect micro-waste, and also for sampling purposes for scientific studies

POWERFUL SOLUTION

Collection surface: 15,000 sqm / hour

Suction capacity: 2.5 to 4 m in front of the boat **Solid waste container:** 2,400 kg (5 to 8 m³)

Liquid waste tank: 600 l Cleaning speed: ~2 knots Maximum speed: 7 to 10 knots Cleaning width: ~4 m

Cleaning width: ~4 m Cleaning depth: ~0.4 m

MULTISERVICE

Quiet and protected waters Rivers Canals

Mangroves, lake areas

Coastal areas up to 5 nautical miles offshore Shallow or difficult-to-access areas



with



INNOVATIVE PATENTED TECHNOLOGY

Double flow technology, allowing to evacuate clear water and to store solid waste sorted on board the ship and water polluted by hydrocarbons and oils

QUICK AND EASY TO DEPLOY AND USE

Transportable by road on a trailer or in a standard 40-feet container Single handling and lifting point

Switch from navigation to collection mode in less than 30 seconds

Hydraulic control by one person from the console

Suction at standstill and in forward or reverse

SUSTAINABLE MANUFACTURING

Made of 98% recyclable aluminum, for maximum strength and durability, and minimal environmental footprint

TECHNICAL DATA

CONSTRUCTION

Material	Aluminium
Certified	Bureau Veritas
Regulation	Division 222
Engine	90 to 150 HP
Category	5 th

DIMENSIONS

Hull length	9.20 m
Hull width	2.10 m / 3.40 m with inflatable floats
Light weight	2,400 kg
Average draft	0.80 m
Crew	2 to 3 members



with



INTEGRATED POLLUTION **CONTROL SYSTEM**

Solid waste collection

- · Filtration and recovery of micro-waste possible
- · Sorting of solid waste on board

Liquid waste collection

- · Floating storage inside the boat
- · Unmatched storage capacity
- · No variation in trim and no sinkage
- · No impact on stability



- Hydraulic depollution components and front arms
- Engine with steering and integrated fuel tank
- A simple T-top with a bolster
- Cathodic protection (anodes)
- Security equipment according to French regulations
- Mooring lines
- Regulatory equipment (foghorn, navigation lights, VHF, fire extinguishers, etc.)
- Fully equipped to be operated straight away mooring lines, (fenders. wheel handle. GPS/Sounder device with local chart, 12V plug and USB socket, dock charger, padlocks)
- A lifting eye for a single central point lifting
- Rear platforms
- Antifouling protection

*Valid for one month as of September 30, 2021



Details of available options, including boat customization and trim, and operating and maintenance costs are available upon request.