

WASTECLEANER 83



Cleaning shorelines and inland waters

The WasteCleaner 83 is a **clean up vessel** with a unique and innovative technology for collecting solid and liquid waste including hydrocarbons.



FLOATING WASTE



PLASTICS



available in High Speed setup
 $V_{max} = 19$ knots



HYDROCARBONS



JELLYFISH



PLANTS



SEWAGE DISCHARGE



EFINOR

KEY FEATURES

Integrated cleaning system

- Quick response (< 30 sec)
Front door - Suction – Solid waste basket
- Crew's safety
Hydraulic control from the cabin by 1 person
- Low operation cost and efficiency
Proven and unmatched performance

Suction at the bow of the ship

- Liquid waste recovery
Internal floating storage.
 - Incomparable storage capacity
 - No variation for trim and draft
 - No impact on stability
- Solid waste recovery
Automatic filtration and recovery on the deck
- Suction at halt, more than 5 m ahead
Between two hulls, under pontoons, and most inaccessible area
- Suction in movement
Permanent suction either moving forward or in reverse

Multi purpose vessels

- Port service
- Dock cleaning
- Mooring
- Load transport
- Black / grey water recovery
- Seaweed cutting machine

TECHNICAL SPECIFICATIONS

Construction :

Material	Aluminum
Ship certification	Bureau Veritas
Engine	50 or 200 HP Outboard
Speed max	8 or 19 knots
Navigation notation	5 or 4 th
Lifting by a unique lifting padeye	

Dimensions :

Length of hull	7,80 m
Beam of hull	2,32 m
Light weight	2 600 kg
Draft (average)	0,80 m
Crew	1
Road transportable (road gauge)	

Cleaning capacity :

Suction capacity	950 m ³ /h
Liquid storage tank	1 200 L
Payload on deck	800 kg
Cleaning speed	2 knots
Cleaning width	4,00 m
Motor-pump	50 m ³ /h

