

MULTICLEANER 100E

CLEANING AND OPERATING AT SEA, RIVERS, LARGE PORT

INTEGRATED DEPOLLUTION SYSTEM



The MultiCleaner 100E is a multipurpose and clean-up vessel with a **unique and innovative technology** for collecting solid and liquid floating waste including hydrocarbons.

EFFECTIVE DEPOLLUTION

Plastic and others floating waste, hydrocarbons, jellyfish, sewage releases, plants...



ESSENTIAL SERVICES

Towing, transport, hydrocarbons, crane capacities, fire fighting, floating waste...





MULTICLEANER 100E

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Material	Aluminium
Ship certification	Bureau Veritas
Regulation	Division 222
Engine	2 x 60 kw
Batteries	2 x 75 kwh
Max speed	7,5 knots
Max speed full load	7,5 knots
Navigation category	5 th

DIMENSIONS

Length of hull	9,40 m
Beam of hull	4 m
Light weight	11 tons
Draft (average)	0,9 m
Crew	Min 2

EQUIPMENT

Engine depollution	20 kw
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CLEANING CAPACITY

Suction capacity	6 000 m ³ /h
Liquid storage tank	3 500 L
Payload on deck	3 tons
Cleaning speed	0 to 3 knots
Cleaning width	4,70 m
Motor-pump	Option



Multi purpose vessels

Port service, towing, fire fighting, docks cleaning, load and personnel transport...

Patented depollution technology

Dual flow technology, allows for the clear water evacuation and the storage of waters polluted by hydrocarbons / oils.

All kinds of pollution

Collection of solid waste (including plastics), collection of liquid waste (hydrocarbons, sewage release, black & gray water in option), jellyfish & plants (weedcutter option).



Reduced carbon footprint

Eco-conception : aluminum manufacturing, (98% recycled aluminum), strength and durability.

Easy to deploy

Quick deployment
Less than 1 minute
Opening front door - Suction
Macro wastes basket

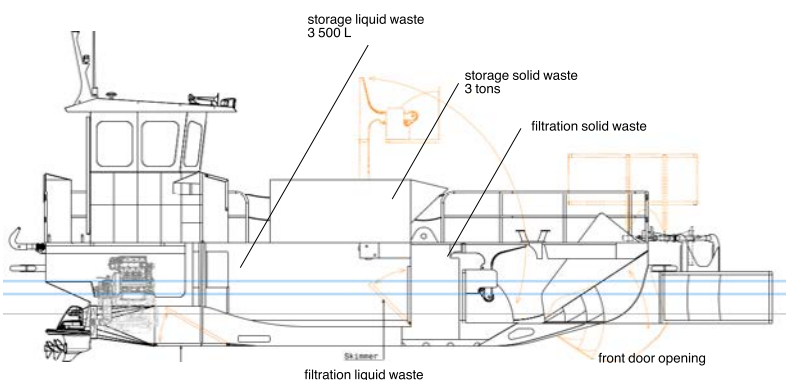
Crew's safety
Hydraulic control from the cabin by 1 person

Integrated cleaning system

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 in movement
Permanent suction moving forward



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