



HIGH SPEED

&

MANEUVERABILITY

FOR

OPTIMAL VESSEL

The trash skimmer vessel has catamaran hull which with azimuth propulsion provides high speed and maneuverability.

UNLIMITED

OPERATION

The folding mast and low profile of the boat provides lower air draft so she could sail and operate under bridges.

Air cooled engines provide large operational areas even in muddy and dirty waters.

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DESCRIPTION

Steel catamaran trash skimmer vessel powered by twin ASD type propellers, designed for cleaning operation of floating debris and trash at harbors, marinas, waterfronts, recreational lakes, rivers and streams.

MAIN PARTICULARS

Length Overall	:	13.45 m
LWL	:	13.25 m
Breadth	:	5.30 m
Depth	:	2.25 m
Draught	:	1.40 m

MAIN PROPULSION

Main Engine	:	2 x 250 HP @ 1500rpm
Propulsion	:	2 x ASD type propellers
Speed (max)	:	10 knots @ 100% MCR

AUX MACHINES

Diesel Generator	:	1 x 30 kw
Hyd. Power Unit	:	Elec. driven for trash collecting conveyors
Bilge Pump	:	2 x 2m ³ /h @3bar 24 V
Sewage Pump	:	1m ³ /h @2bar 24 V
FW Hydrophore	:	1m ³ /h @3bar 220 V

MAIN FEATURES

- 3 hyd. operated independent conveyors :
 - Pick Up Conveyor (Fwd)
 - Center Conveyor (Center)
 - Storage&Off-Loading Conveyor (Aft)
- 2 Skimmer Heads with Capture Plates
- Control cabin with panoramic view
- Separate Control Consoles for operator and captain

TANK CAPACITIES

Fuel	:	3,7 m ³
Fresh Water	:	1,0 m ³
Bilge	:	0,5 m ³
Sewage	:	1,0 m ³
Garbage Strg. Cap.	:	19 m ³

ACCOMMODATION & STORES

Aluminum superstructure fitted with panels and arranged as wheelhouse and living quarter

- WC with shower
- Table and sofa,
- Refrigerator, coffee machine, sink, water fountain
- A/C Unit

NAVIGATION EQUIPMENTS

- Radar, Chart Plotter, DGPS, Echo Sounder

SAFETY EQUIPMENTS

Life Raft	:	1 x 4 persons
Life Buoy	:	2 pcs
Life Jacket	:	4 pcs