



HIGH SPEED

&

MANOEUVRABILITY FOR OPTIMAL VESSEL

The trash skimmer vessel has twin propulsion which provides high speed and maneuverability.

UNRESTRICTED OPERATION

This vessel is constructed in aluminum to have a very low draught to operate in shallow waters.

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

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DESCRIPTION

Aluminum trash skimmer vessel powered by twin fixed pitch propellers, designed for cleaning operation for floating debris and trash at harbors, marinas, waterfronts, recreational lakes, rivers and streams.

MAIN PARTICULARS

Length Overall	:	9.50 m
LWL	:	9.30 m
Breadth	:	3.40 m
Depth	:	1.35 m
Draught	:	0.55 m
Air Draught (max)	:	4.80 m

MAIN PROPULSION & PERFORMANCE

Main Engine	:	2 x 200 HP @ 1900rpm
Propulsion	:	2 x FPP
Speed (max)	:	10 knots @ 90% MCR
Endurance	:	min. 500 NM

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

MAIN FEATURES

- Hyd. operated pick up conveyor at fwd
- 2 Skimmer Heads with Capture Plates
- Solar Cell (photovoltaic Cell)
- Garbage Container – 6,0 m³
- Telescopic deck crane – 2 tonnes

TANK CAPACITIES

Fuel	:	3,5 m ³
Fresh Water	:	1,0 m ³
Bilge	:	0,5 m ³
Sewage	:	0,6 m ³
Garbage Stge. Cap.	:	6,0 m ³

CONTROL CABIN

Material : Aluminum
Control cabin with a panoramic view for two (2) persons including following;

- 2 pcs pilot chairs
- Control Console
- A/C Unit

NAVIGATION EQUIPMENTS

- AIS(B), VHF, Radar, GPS, Horn, Search Light

SAFETY EQUIPMENTS

Life Raft	:	1 x 6 persons
Life Buoy	:	2 pcs
Life Jacket	:	4 pcs