

SCAVENGER VESSEL

TECHNICAL SPECIFICATIONS

Technical data

LOA:	40 ft.
Beam:	8 ft.
Height (from water line):	10 ft.
Optional retractable Bimini Top	5 ft.
Width at bow, when jaws are open:	16 ft.
Draft:	4 ft.
Freeboard:	2 ft.
Gross weight:	12.5 tons
Main power plant:	marine diesel engine
Water canon pump:	1,250 U.S.G.P.M. at 100 psi
Fuel tank capacity:	120 - 150 US gal
Crew required:	1 operator
Oxygen Injection:	up to 600,000 l.p.h.
Decontamination rate:	up to 20,000 g.p.m.

Boat Performance

Normal cruising speed:	6 knots
Maximum cruising speed:	8 knots
Working speed:	1-3 knots
Rotates in place:	360 degrees
Hours of operation between refueling:	35 hours

Water Management Technologies, Inc. Presents: THE SCAVENGER VESSELS



The Scavenger Vessel is the most effective de-pollution vessel available in the world today.

Water Management Technologies, Inc.™

Water Management Technologies, Inc.™ holds the patent to the OxyPlus™ System, an advanced process that treats and revitalizes waterways by directly aerating the water with a combination of ozone and oxygen.

The 40-foot Scavenger Vessel is constructed from COR-TEN™ steel and built in accordance with internationally recognized marine vessel standards. It stands 10 feet tall from the water line, has 8-foot beam and weighs 12.5 tons. It is equipped with an opening bow and ballasting system and can be operated by one crewmember. The Scavenger Vessel can be easily transported by truck, train or ship.

Your Solution to CLEAN WATER

A Revolutionary Approach to Water Regeneration

www.scavengervessel.com

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WHO WE ARE



- An Innovative Water Management Company
- Family owned Florida Corporation for over 15 years
- Patented Oxy-Plus decontamination system
- Manufactures Environmental Tools
- Proudly built in the USA
- Proven track record
- Sole source product in the world
- Under contract with DEP to remediate Cyanobacteria

Your solution to
Clean Water

Your Logo

City of Miami and Miami-Dade County Accomplishments From 01/04/2019 To 12/13/2019

1

AMOUNT OF DEBRIS REMOVED FROM 01/04/2019 TO 12/13/2019 = 9073 CUBIC FEET
336 Cubic Yards = an approximate of 201 US Tons of trash

2

AMOUNT OF WATER DECONTAMINATED AT A RATE OF 10,000 GALLONS PER MINUTE
1.2 Billion Gallons of water treated

3

AMOUNT OF OXYGEN INJECTED AT A RATE OF 150,000 LITERS PER HOUR.
293 Million liters of oxygen

4

2244 NAUTICAL MILES TRAVELED

5

357 DONATED HOURS TOTALLING \$71,400 FROM Water Management Technologies

6

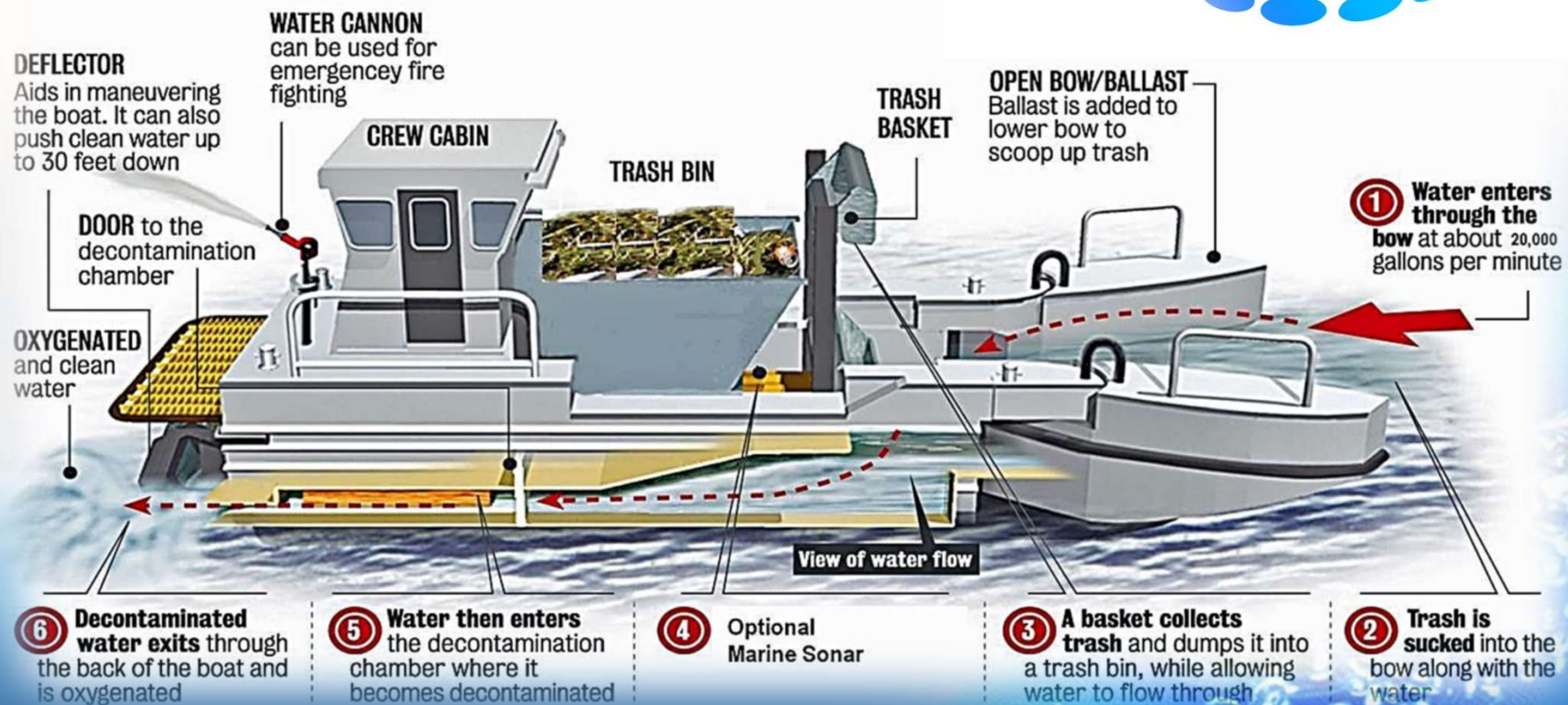
WE PICKED UP MANY NAVIGATIONAL HAZARDS SUCH AS DOCK PLANKS,
55 GALLON OIL DRUMS, DOCK BOARDS, LARGE TIRES

HOW IT WORKS



CLEANING THE WATER

How the 'Scavenger's' onboard water treatment system works:



Your solution to
Clean Water

Oxy-Plus™ BENEFITS



Biological

- Destroys fecal coliform
- Destroys Cyanobacteria
- Kills Bacteria
- Neutralizes viruses
- Balances Phosphates and Nitrates

Physical

- Remove surface debris
- Reduces Turbidity
- Improves water quality
- Eliminates odors
- Destroys and Controls algae growth
- Remove Hazardous algae cakes

Chemical

- Increases DO
- Removes some pesticides, herbicides, and fungicides that are washed into the watershed

Your solution to
Clean Water



