

SPECIFICATIONS
Trash/Debris Skimmer Vessel
“MARINA CLEANER” MODEL MC-502

	<i>IMPERIAL SYSTEM</i>	<i>METRIC SYSTEM</i>
<i>DIMENSIONS</i>		
Shipping (L x W X H)	52' x 12' x 10'-5"	15.8 M x 3.66 M x 3.18 M
Operating (L x W x H)	51'-9" x 12'- 0" x 10'-5"	15.7 M x 3.66 M x 3.18 M
Shipping Weight	15,000 lbs	6804 KG
Hull Dimensions (Length x Beam)	39'-5" x 12' - 0"	12 M x 3.66 M
<i>DRAFT</i>		
Empty (Unladen/Laden)	22"/29"	55 mm / 74 mm
No. of Compartments	Four (4) Each Pontoon – Eight (8) Total	
<i>OPERATING CAPACITY</i>		
Collecting Width	12' – 0"	3.65 M
Depth	0 - 2'-0"	0 – 0.61 M
<i>STORAGE CAPACITY</i>		
Weight	10,000 Lb.	4531 KG
Volume	550 Cu. Ft.	15.7 M ³
<i>POWER PLANT</i>		
Type	Diesel Engine, (Liquid Cooled) Fully Enclosed	
Power Output(Min. Net, Cont.)	160 HP @ 2200 RPM	120 KW @ 2200 RPM
Fuel Capacity	50 US Gallons	189 Liters
Electric System	12 Volt DC Circuit, Includes Electric Engine Start & Monitoring Gauge Package	
<i>HYDRAULIC SYSTEM</i>		
Pump	Two (2) Variable Displacement Piston Unit	
Controls	Manually Controlled, Variable Volume Valve Bank	
Hydraulic Tank Capacity	65 US Gallons	246 Liters
Filtration	10 Micron Return Filtration System	
<i>PROPULSION</i>		
Type –Two	Hydraulically Powered, Bi-Directional Variable Speed Bronze Propellers	
Drive Unit	(2) Variable Speed, Independently Controlled Hydraulic Wheel Motors	
Deployment	Manual over Stern, Hydraulic power lift up and down	
All dimensions, weights and storage are net, not including options. Specifications subject to change without notice.		

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