



Alpha Boats Unlimited

div. of Barber Welding, Inc.

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- Trash & Debris Skimmers ● Aquatic Harvesters ● Crane Boats ● Dredges ● Oil Skimmers ●

Aquatic Plant Harvester Model FX-6

	<i>IMPERIAL SYSTEM</i>	<i>METRIC SYSTEM</i>
<i>DIMENSIONS</i>		
Shipping (L x W x H)	38'- 4" x 8' - 6" x 7'- 7"	11,68 x 2,60 x 2,31 M
Operating (L x W x H)	38'- 4" x 13' - 8" x 10'- 1"	11,68 x 4,17 x 3,07 M
Shipping Weight	10,400 Lb.	4717 KG
Hull Dimensions	25' - 2" x 8' - 6" x 2'-4"	7,67 x 2,60 x 0,71 M
<i>DRAFT</i>		
Empty (Unlading/Laden)	11"/17"	27,9/ 43,1 CM
No. of Compartments	(5) Total	
Operators Platform	Open, "High" Version w/Tilt-Down Mechanism for Low Bridges & Road Transport (7' 1" / 2,16 M)	
<i>CUTTING CAPACITY</i>		
Width	6'-0"	1,83 M
Depth	6'-0"	1,83 M
<i>STORAGE CAPACITY</i>		
Weight	6,000 Lb.	2722 KG
Volume	323 Cu. Ft. Drop off height using #2 and #3 conveyor dimensions	9,15 M ³
<i>POWER PLANT</i>		
Type	Diesel Engine, Air Cooled (Liquid Cooled Available)	
Power Output (Net, Cont.)	38 HP @ 2800 RPM	28.5 kW @ 2400 RPM
Fuel Capacity	18 US Gallons	68.14 Liters
Electric System	12 Volt DC Circuit, Includes Electric Engine Start & Monitoring Gauge Package	
<i>HYDRAULIC SYSTEM</i>		
Pump	(1) Variable Displacement Piston Unit	
Controls	Directly Controlled, Variable Volume Valve Bank	
Hydraulic Tank Capacity	36 US Gallons	136.2 Liters
Filtration	10 Micron Return Filter	
<i>PROPULSION</i>		
Type	(2) Bi-directional Paddle Wheels	
Drive Unit	(2) Variable Speed, Independently Controlled Hydraulic Motor with heavy duty gear box, Paddle Wheel attached with 9 lug nuts	
Paddle Wheel Size	30" Wide x 57 3/8" Dia.	76,2 CM Wide x 144.8 CM Dia
Deployment	Hydraulic Power Tilt System for "Up" Transport Position & "Down" Operating Position	

All dimensions & weights are net, not including options. Specifications subject to change without notice. 032709