



**SPECIFICATIONS**  
**Model FX-5**  
**Aquatic Plant Harvester**

	<i><b>IMPERIAL SYSTEM</b></i>	<i><b>METRIC SYSTEM</b></i>
<b><i>DIMENSIONS</i></b>		
Shipping (L x W X H)	30' 11" x 8' 0" x 6' 6"	9.42 x 2.44 x 2 M
Operating in water (L x W x H)	30' 11" x 12' 3" x 5' 6"	9.42 x 3.73 x 1.7 M
Shipping Weight	6,050 lbs	2744 KG
Hull Dimensions	20' 0" x 8' 0" x 1' 10"	6.30 x 2.44 x .56 M
<b><i>DRAFT</i></b>		
Empty (Unladen/Laden)	12 inch / 16 inch	30 cm / 41 cm
No. of Compartments	(8) Total	
Operators Platform	Deck Mounted Side Control Station	
<b><i>CUTTING CAPACITY</i></b>		
Width	5 – 0"	1.5 M
Depth	4'- 6"	1.4 M
<b><i>STORAGE CAPACITY</i></b>		
Weight	2,000 lbs	907 KG
Volume (Drop off height, front width of intake conveyor, top length of storage conveyor belt and rear belt)	225 Cubic Foot	6.3 Cubic Meter
<b><i>POWER PLANT</i></b>		
Type	Diesel Engine, Liquid Cooled (Gasoline Engine – Optional)	
Power Output	24 HP	18 KW
Fuel Capacity	12 US Gallons	45 liters
Control Panel Electric System	Instrumentation Warning Panel with Hour Meter 12 Volt DC Circuit, Includes Electric Engine Start	
<b><i>HYDRAULIC SYSTEM</i></b>		
Pump	(1) Variable Displacement Piston Unit	
Controls	Manually Operated Load Sensed Directional Valves	
Hydraulic Reservoir Capacity	24 US Gallons	90 liter
Filtration	10 Micron Return Filter	
<b><i>PROPULSION</i></b>		
Type	(2) Bi-directional Paddle Wheels	
Drive Unit	(2) Variable Speed, Independently Controlled Hydraulic Motors	
Paddle Wheel Size	42" Dia. X 22" Wide	1.1 M x .56 M
Deployment	Manual tilt up and down with paddles wheels on.	

All dimensions, weights and storage are net, not including options. Specifications are subject to change without notice. 103113slw

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