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Aquatic Plant Harvester Model SR-200

Imperial (US)

Metric

Dimensions

Shipping (L x W X H)	32'-0" x 8'-0" x 9'1" *	9,60 x 2,44 x 2,65 *
Operating (L x W x H)- min	32'-0" x 8'-0" x 7'-8"	9,60 x 2,44 x 2,32 M
Operating (L x W x H)- max	33.6'-0" x 11'-0" x 7'-8"	10,22 x 3,36 x 2,32 M
Shipping Weight	9,400 lbs	4,230 KG
Hull (Length x Beam)	23'-6" x 8' - 0"	7,16 x 2,44 M
Draft Empty (Unladen/Laden)	15" / 21"	38 / 54 CM
No. of Compartments	Four (4) Total	

Cutting Capacity

Width	7' - 0"	2,13 M
Depth	5'-0"	1,61 M

Storage Capacity

Weight	4,000 Lb.	1814 KG
Volume	200 Cu. Ft	5,67 M

Power Plant

Type	Diesel Engine, (Liquid Cooled) Fully Enclosed	
Power Output (Net, Cont)	38 HP @ 2600 RPM	27 kW @ 2600 RPM
Fuel Capacity	12 US Gallons	45 Liters

Electric System

12 Volt DC Circuit, Includes Electric Engine Start & Monitoring Gauge Package

Hydraulic System

Pumps	(1) Variable Displacement Piston Unit	
Controls	Manually Controlled, Variable Volume Valve Bank	
Hydraulic Tank Capacity	30 US Gallons	113 Liters
Filtration	10 Micron Return Filtration System	

Propulsion

Type - Two	Bi-Directional Paddle Wheels	
Drive Unit	(2) Variable Speed, Independently Controlled Hydraulic Wheel Motors	
Paddle Wheel Size	24" Wide x 50" Dia.	61CM Wide x 127 CM Dia.
Deployment	Hydraulically Horizontal	

Options for Added Transit Speed:Hydraulically Driven Stern Mounted Propeller and/or Bow Thruster

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