



Alpha Boat
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Water Management Boat Model AM-2000

Imperial (US)

Metric

Dimensions

Shipping (L x W x H)	38'-6" x 11'-11.5" x 10'-0"	11,73 x 3,64 x 3,05 M
Operating (L x W x H)	38'-6" to 46'-0" x 19'-4" x 9'-0"	11,73 to 14,03 x 5,89 x 2,74 M
Shipping Weight	18,000 lb.	8165 KG
Hull (Length x Beam)	28'-0" x 12'-0"	8,53 x 3,66
Draft Empty (Unladen/Laden)	13"/24"	33/61 CM
No. of Compartments	Four (4)	
Operators Platform	Open, "High" Version Full Upper Deck	

Crane Capacity

Max Lift Height (Above Deck)	17'-0"	5,18 M
Max Lift Capacity	1600 Lb.	725 KG.
Max Digging Depth	8'-0"	2,44 M

Storage Capacity

Weight	10,000 lb.	4536 KG
Volume	600 Cu. Ft	17 Cu. Meters

Power Plant

Type	Diesel Engine, Air/Oil Cooled	
Power Output (Net, Cont)	75 hp @ 2500 RPM	56 kW @ 2500 RPM
Fuel Capacity	30 US Gallons	114 Liters

Electric System

12 Volt DC Circuit, Includes Electric EngineStart & Monitoring Gauge Package

Hydraulic System

Pumps	(2) Variable Displacement Piston Pumps	
Controls	(2) Remotely Controlled Variable Volume Valve Banks	
Hydraulic Tank Capacity	65 US Gallons (2 Tanks)	246 Liters
Filtration	(2) 10 Micron Return Filters	

Propulsion

Type	(2) Bi-Directional Paddle Wheels	
Drive Unit	(2) Variable Speed, Independently Controlled Hydraulic/Mechanical Wheel Drives	
Paddle Wheel Size	36" Wide x 60" Dia.	91 CM x 152 Cm
Deployment	Hydraulic Power Tilt System for "Up", Transport Position & "Down", Operating Position	

Options:

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