



OCEAN CRAFT  
**MARINE**



# AMP 300 BONAIRE

AMP VESSEL SPECIFICATIONS:

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## GENERAL SPECIFICATIONS:

- LOA: 9.10M
- Beam: 3.17M
- Tube Diameter 0.56M
- Passengers 12 on water & 8 on land
- Classification Category "B," Offshore
- Weight (Empty Boat) 2788 kg / 6146 lbs
- Weight (Full Average) 3400 kg / 7495 lbs
- Fuel Tankage: Twin fuel Tanks (120 Gallon Total)

## VESSEL FRP HULL:

- OCM AMP 9.0m RHIB "Turn-Key Ready" Deep "V" shaped GRP composite reinforced concave reverse chine Designed hull, Color: Black
- Anchor Locker Forward
- Twin (2) Below Deck Aluminum Fuel Tanks
- 3 U-bolts (1 on bow, 2 on transom)
- S.S Heavy Duty Lifting Points (2 Foredeck & 2 Aft deck)
- SeaDek EVA Foam Flooring System in Smoke grey color

## TUBE SET:

- Tube Spec. Neoprene-Hypalon, Military-Grade Thickness, 1670 Dtex. Inflatable Tube-Set, Eight (8) Compartmentalized w/ inflation and Over-pressure Valves, Color: Black
- EVA Patches on tube in Black color
- External Grab Lifelines
- Rubber Handles 4 No.
- Ocean Craft Marine Logos
- Triple Fendering Rub-strake on tubes

## CONSOLE

- Double Futura Center Console, with forward seat w/small-form-factor smoked windscreen & grab-railing

## SEATING (DIAMOND STITCHING PATTERN):

- 4 x Single Straddle Seats With Top Handle
- Forward U- Bench Seat with table below day bed Insert
- Aft Athwartship Bench Seating with Back Rests
- Upholstery cushion pad on anchor bulk-head

## PROTECTION:

- Boat Cover
- Console Cover

## DECK/STRUCTURE:

- Black Painted HD Aluminum Aft Equipment Arch w/skiing point & 4 x Fish Rod holders
- Black Painted HD Aluminum T Top
- Black Painted Aluminum Tube Affixed Diver/Swimmer Folding Boarding Ladder (Port side)
- 2 x S.S Polished Pop-up mooring cleats

## FUEL SYSTEM:

- Twin Aluminum Fuel Tanks (120 Gal. Total Onboard) with Dual Pick-up tubes per tank
- Twin hull-affixed tank selection/fuel shut off valves and with twin Fuel filter water-separators

## FRESH WATER SYSTEM:

- Fresh water tank 60L with shower Kit

## ELECTRONICS/LIGHTING:

- LED Vessel Navigation & Anchor Lights IAW COLREGS
- Bow-mounted LED marine headlight (land use only)
- Automatic Electric Bilge Pumps (2) 500 GPH High Capacity, with Automatic Float Switch
- 12VDC Electric Distribution Bus/System with Breaker Panels
- Battery Isolators
- AGM - Optima Blue Top® Battery Bank, Tray, Selector Switch and charging isolator (for accessory)
- Tube Set Inflation Pump
- Onboard battery charger
- LED Scene lights 6 No. (1 each side of T Top and 2 x Aft facing A Frame)
- 12V JABCO 360 degree rotating Search Light on T Top
- T-top Overhead LED Lumitec Tri-Color Lighting
- Accessory Receptacle 12VDC USB Style 1 No.
- Offshore™ Compass 95 - illuminated, Flush-Mounted
- Garmin™ 215i VHF Radio with Antenna
- Garmin™ GPSMAP 8410 XSV 12" inch with Sonar Combo , Multifunction Display Chart Plotter, WiFi Connectivity, In-hull Transducer & Bluechart G2 Vision
- Sony Fusion™ MS-UD755 Marine Stereo System with UNI-Dock / Bluetooth / Radio / USB / AUX and 4 x FUSION 6" Marine Loud Speakers
- 2 x Cup holders on console

## PROPULSION:

- Twin Mercury® 350HP Outboard Engine, XL/CXL 25" Shaft, with Electro-Hydraulic Power Steering Option, w/Black Color engine cowlings. Vessel View-502 5" Display w/Engine & Vessel Telemetry Integrated with Multifunction Displays, Fly-by-Wire DTS Control Binnacle, Tilt Helm wheel, and Installation, Stainless Steel Propeller, AGM - Optima Blue Top® Battery Bank, Tray, Selector Switches, etc

## LAND MOBILITY, OCM AAS-80-4 AMPHIBIOUS, 4-WHEEL DRIVE SYSTEM

- 2 x Bow Wheels and 2 x Stern Wheels For Superior Traction & Less Ground Pressure

### HYDRAULIC POWER UNIT:

- Briggs and Stratton™ 30KW (40HP), EFI Engine Equipped with "Control By Wire" (CBW)
- Equipped With Oxygen Sensor To Reduce Emission
- Engine RPM Monitoring For Stability Of Operation
- Consistent, Easy-Starting, Superior Fuel Economy
- On-Board Diagnostic Display & Fault Code Plate

### HYDRAULICS:

- Hydraulic System Provides Maximum On Land Travel Speed Of 6 MPH (9.5kmh)
- Hydraulic Pump With Electro Proportional Servo Control System
- One-piece Custom Hydraulic Valve Block With Integrated Hydraulic Filter
- Pump & Hydraulic Valve Block Integrated As Part Of The Hydraulic Tank o Full System Monitoring Transducer To Measures Oil, Pressures, Temp & Filter Condition o Synthetic Hydraulic Oil
- Corrosion Proof Hydraulic Hoses
- All Hydraulic Cylinders Have Built In Load Holding Valves, Diff-Lock

### WHEELS / TIRES:

- Custom Marine Coated Wheels With Offset To Place Load In Optimum Position
- Over Hydraulic Motor 26x12x12 Turf Tires

### PROGRAMMABLE LOGIC CONTROLLER (PLC):

- Full System Monitoring & On-Board Diagnostic Capabilities
- Remote Monitoring Of System Performance & Service Support
- Self-Centering Of Steering Wheel Assembly
- Hydraulic Brakes With Auto On Feature If In Neutral & No Drive Signal Received After 5 Seconds
- Auto Engine Speed Control For Wheel Retraction/Extension
- Manual RPM Adjustment Control

### USER INTERFACE (UI):

- Joystick, Keypad & "System Fault" LED

# GENERAL ARRANGEMENT MEASUREMENTS:

