OCEAN CRAFT
MARINE

AMP 230 CABO
AMP VESSEL SPECIFICATIONS:

GENERAL SPECIFICATIONS:

- LOA: 7.4M
- Beam: 2.52M
- Tube Diameter 0.45M
- Passengers 8 on water & 5 on land
- Classification Category "B," Offshore
- Weight (Empty Boat) 1,200 kg 3,197 lbs
- Weight (Full Average 3,050 kg 2,646 lbs
- Fuel Tankage: Single fuel Tank 56 Gallon

VESSEL FRP HULL:

- OCM AMP 7.1m RHIB "Turn-Key Ready" Deep "V" shaped GRP composite reinforced concave reverse chine Designed hull, Color: Off-White
- Anchor locker Forward
- Single Below Deck Aluminum Fuel Tank
- 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 Blue over Black

TUBE SET:

- Tube Spec. Neoprene-Hypalon, Military-Grade Thickness, 1670 Dtex. Inflatable Tube-Set, Six (6) Compartmentalized w/ inflation and Over-pressure Valves, Color: Alpine Blue
- EVA Patches on tube in Black color
- External Grab Lifelines
- Rubber Handles 4 No.
- AMP Logos
- Double Fendering Rub-strake on tubes
- Bow Step with 2 x S.S Cleats

CONSOLE:

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

SEATING (DIAMOND STITCHING PATTERN):

- OCM Custom Bolster Seat w/ Back Rest and Under seat Cooler Storage on-deck
- Aft Athwartship Bench Seating with Back Rests
- Upholstery cushion pad on anchor bulk-head

DECK/STRUCTURE:

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

FUEL SYSTEM:

- Single Aluminum Fuel Tank 56 Gallon
- Fuel shut off valve and Fuel filter & water-separator

ELECTRONICS/LIGHTING:

- LED Vessel Navigation & Anchor Lights LAW 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
- 12V JABCO 360 degree rotating Search Light on Arch
- Accessory Receptacle 12VDC USB Style 1 No.
- Offshore™ Compass 95 - illuminated, Flush-Mounted
- Garmin™ 215i VHF Radio with Antenna
- Garmin™ GPSMAP 8410 XSV 10" 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   2 x FUSION 6" Marine Loud Speakers

PROPULSION:

- Single Mercury 4 Stroke F225 V6Hp Outboard Engine in white color with DTS Fly By Wire binnacle-mount Remote Control, Hydraulic Steering system, Vessel View 4", Steering Wheel, Batteries, etc

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

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

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: