



## ***MOUNTAIN VIEW ADVENTURE VEHICLES***

MVAV Premium 144

2020 Mercedes-Benz Sprinter 4x4 Vin

### **Foundation**

- Multi-stage Insulation [Rigid Foam, Thinsulate Insulation]
- Lonesal Coin Flooring Adhered to ½" Birch Plywood over 1" Dow Closed Cell Insulation
- Wall & Ceiling Insulated with Thinsulate
- Recessed LED overhead task and Ambient lighting
- 3 Arctic Tern Insulated Dual-Pane Windows with Retractable Screen, Privacy Shades
- 32 Gallon Water Tank
- Fiamma F45 Awning with Crank

### **Cabinetry**

- Prefinished Semi Gloss Baltic Birch Matched Cabinetry
- ¾" BauBuche CounterTops with Semi Gloss Polyurethane and American Dark Walnut Trim
- Overhead Cabinetry - Semi-Gloss Baltic Birch with Aluminum/Polymetal Sliding Doors
- High Quality Piano Hinges, Soft Close Hinges, and Soft Close Slides

### **Electrical**

- MVAV Advanced Power System: 12 DC, 24 DC, 120V AC, And 230V AC Circuits
- 320 Watt REC Highly Rated Wind and Snow Load Solar Panels – Roof Mounted
- 315amp 25.6volt - UL listed - Lithionics Lithium Battery (MH62316)
- Victron Energy 24 Volt to 12 Volt DC Converter 12 volts DC to 70amps Continuous for all 12 Volt Circuits
- Dual 3500-SD Pure Sine Wave Form UL Listed Cotek inverters - 7,000 watts of 120/240 AC Volts rated Continuous Power
- CX 24 40 Cotek Battery Charger Providing Shore Connection to charge Lithionics Battery from any Exterior 15amp 115 Volt Source
- Shore Plug Exterior Plug in
  - Morningstar Solar Controller - 23amp max PSMPPT to Charge Lithium Battery
- Lithionics Advanced Plug & Play Single Chanel BMS
- Wall Mounted Lithionics State of Charge (SOC) Display
- Engine Driven High Output 24 Volt DC Alternator. Belt Driven with Custom Mount and Tensioner. Charging at idle 70-90amp, Rated at 150 amp at max speed while driving. Firewall Mounted Balmar Remote Regulator for alternator Programed for Charging Lithionics battery
- Cotek CR-10 Inverter Remote Control
- CR-1 Charger Remote
- 120V Outlets, USB Ports, 12v DC Ports Throughout

## **Interior Options**

- Mitsubishi A/C And Heating Unit Rated at 9,000 BTU Cooling and 12,000 BTU Heating
- 2 DUXTOP Induction Cooktops
- SnoMaster 96 Stainless Quart Fridge/Freezer - 120 AC - 12/24 BauBuche Wood Top Mounted
- Eco Smart 1.5 Gallon 120 Volt Hot Water Tank with Water Temp Mixer For Temperature Control At Shower and Sink
- Sink ( with Custom BauBuche base)
- 5 Gallon Fresh Water Tank Under Sink
- Custom MVAV High Output Air Compressor and 2 Gallon Tank Undermount - Including Gauge and Hose
- LED Reading Lights Dimmable and Red Light Equipped

## **Custom Additions**

- Vancompass Stage 4.3 Suspension Kit Falcon Shocks (front & rear)
- VanCompass Full Skid Plate Package (Fuel tank, Transmission, Engine, differential)
- BFGoodrich 265-75 K02 Tires Mounted To Mercedes-Benz Wheel (Including Spare)
- Roambuilt Side Step Running Board
- Flatline Co. Safari Roof Rack
- Foot Pump Action Water Pump for Sink
- Owl Vans Sherpa Rear Door Accessory
- Owl Vans Ladder & Tire Carrier
- Aluminess Deluxe Box Mounted to Tire Carrier
- BauBuche Flip up Counter tops