

AEONrv Specifications

Vehicle:

- Ford Transit all-wheel drive 1-Ton SRW 156" wheelbase cutaway chassis, 9,500lb GVWR, estimated 1,250lb OCCC
- 3.5L EcoBoost® V6 engine with 306 horsepower and 400lb. ft.torque
- 10-speed automatic overdrive transmission with SelectShift® capability, 3.73 limited slip axle, electric parking brake
- Ford Perimeter Plus Vehicle Security Alarm System with key fob remote start
- FordPass Connect and App for remote start, lock/unlock, WiFi, roadside assistance and vehicle health alerts
- Dual heavy-duty AGM starter batteries with 250A heavy-duty alternator
- Tow/haul mode with integrated 7-pin harness, 4,500lbs max towing capacity
- 31 gallon fuel tank, 400 mile estimated range at 65 mph
- Ebony black leather interior with power 10-way heated seats
- HD AM/FM stereo, navigation, Sirius XM, Bluetooth, dual USB ports, audio input jack, SYNC 4 with 12" multi-function touch display and integrated backup camera
- Heated long-arm power mirrors with blind spot assist., HID Bi-Xenon headlamps, front fog lamps, LED tail lights, intelligent adaptive cruise control, front and rear parking sensors, lighted vanity mirror sun visors, engine block heater, dual note horn, heavy duty floor mats, vehicle maintenance monitor, front overhead shelf, 4 keys, wiper activated headlamps
- Highly insulated walls, floor, and roof panels with thermal transfer free construction, insulated doors and acrylic dual pane windows (averages R-15)
- 6'8" inside height and width, 13'5" length, exterior 22'L, 7'W, 10'H

Off-road:

- Ford factory all-wheel drive with running boards and front wheel well liners, custom stainless steel rear wheel wells and rear mud flaps
- 16" heavy-duty black steel wheels, BFGoodrich All-Terrain T/A KO2 LT245/75R16 tires, included under mount matching spare tire and jack
- Van Compass 2" lift kit with custom heavy duty front coil spring
- Falcon custom tuned rear shocks with clearance shock extensions
- Powder coated ¼" thick steel differential skid plate
- Custom rear aluminum bumper with 2" class 3 steel hitch receiver and two recovery points
- Rear wall L-Track for attaching extra gear like recovery tracks, shovel, etc.
- 32" rear facing 30k lumens LED light bar with cab switch
- Optional heavy duty custom front bumper with recovery points, winch, camper body brush guards, roof rack and intercooler skid plate

Electrical:

- Efficient 24 volt DC electrical system
- 8.2kWh self-heating BattleBorn LiFePO4 battery pack, upgradable to 10.9kWh or 13.6kWh
- 3,000VA 24V DC, 70A 120V Victron Energy inverter/charger
- Alternator battery charging up to 1.6kW, upgradable to 6kW with optional 24V alternator
- 700 watt solar panel array with Victron 100/30 MPPT controller
- Remote electrical monitoring and system control from Victron Cerbo GX with 5" touch screen or any mobile device or web browser
- All marine grade tinned wiring and connectors

Comfort:

- Sleeping for 2 adults and 2 children with private 60"x80" queen bed, 6" cool gel foam mattress with AirFlo under pad and 44"x68" convertible dinette bed
- Dinette seats 4 adults with swivelable and adjustable table
- 2 front facing dinette seats with 3 point seat belts mounted to aluminum frame
- Large 4.3 cu. ft. fridge with separate 1 cu. ft. freezer, positive door latch to prevent unwanted door opening, LED lighting with 24V efficient compressor
- Induction cooktop for use inside or out, deep kitchen sink, solid surface countertop, pullout pantry, dedicated garbage/recycle bins
- Frameless European style cabinetry and hardware with modern laminate facing
- Lots of storage, including hers and his clothes wardrobe
- Insulated dual pane acrylic lockable windows with integrated bug screens and privacy shades
- Private bath with inside/outside shower and flip-up sink
- Thetford C223-CS Cassette Toilet 4.75 gallons
- Over bed power power opening skylight for stargazing and roof access
- Dual flow Maxxair MaxxFan Deluxe ceiling fan with remote control
- Low power and dimmable LED lighting throughout
- High efficiency and quiet (25-37dB) 9K BTU mini-split air conditioning with heat pump for heating down to -13F
- Espar Airtronic M2-B4L 4kW ducted air heater with EasyStart Pro controller, auto high altitude compensation to 9,800', and connection to the gas tank
- 59 Gallons fresh water storage with tank level sensor, 24V Shurflo Aqua King II 3 GPM Water Pump, Clearsource two stage 0.2 micron water filtration system

- 8 Gallon Isotemp marine hot water heater, heated by engine coolant or 115V-750W heating element
- 28 Gallon freeze protected exterior gray water tank with remote dump valve and tank level sensor
- Lockable insulated sliding door to cab for additional comfort and security
- Heavy duty 3 step aluminum stairs with lockable pin to prevent stair removal
- Over 65 cu. ft. of heated garage space with 40" height for inside bike storage
- Roof access port for installation of WiFi or Cellular booster antennas
- Integrated mobile and iPad app to control all camper systems - coming soon

Options:

- Additional 2.7kWh 24V LiFePO4 battery pack - \$2,000
- Additional 5.4kWh 24V LiFePO4 battery pack - \$4,000
- Transit cab and body color other than Oxford White (Ingot Silver or Avalanche Gray) - \$5,000
- Bedroom view window, acrylic dual pane approximately 12"H x 27"W - \$500
- Garmin Dash Cam™ Mini 2, front and rear cameras each with 128GB memory card with parking mode - \$500
- 2 burner induction cooktop, replaces 1 burner - \$150
- Small 0.6 cu ft microwave installed in upper cabinet - \$150
- MoonShade awning, 9'x7', 2 adjustable poles and side attachment points - \$325
- Additional 4.75 gal. cassette toilet tank - \$250
- Separett Tiny compostable toilet with urine tube, replaces cassette toilet - \$500 + \$85 for separate urine container
- Exterior lockable, folding kitchen work table, white or black powder coated aluminum, 28"x14" working surface - \$250
- Lockable undermount storage box, black powder coated aluminum, 60"Lx16"Hx18"D - \$1,750
- Boot brush for stairs - \$100
- SafeStep slip prevention vinyl barrier for stairs - \$100
- Intercooler skid plate, black powder coated 3/16" thick aluminum - \$750
- Front winch mount bumper with 2 recovery points and 2" receiver, black powder coated steel, includes 2/0 wiring from battery, winch not included - \$1,750
- Nerf Bar for front winch mount bumper, black powder coated steel - \$300
- Constant duty air max 150 PSI compressor with external tank - \$750
- Camper body ridgeline brush guards, black powder coated aluminum - \$1.5k est.
- Roof rack rails, install to brush guard, black powder coated aluminum - \$1.0k est
- Sliding tray for easy bike storage access - \$500 est.
- 2nd 24V 185A alternator, battery charging max 5kW, 3.5kW at high idle, 1.4kW at low idle - \$3.5k est. (only available with additional battery pack)