

Showstopper Coach with epic Paint Job

Private Sale from First Owner

*****REDUCED PRICE*****

2015 model/only 14,000 miles

Owner's comments: "Our goal was to travel the nation for 2-3 years, or as long as it takes, in our pursuit to find a nice place to relocate to. We wanted to have our car with us without towing; live comfortably; avoid any and all materials that could cause health problems (formaldehyde etc.); build a coach as environmentally friendly as possible given its size; and choose colors not as boring as 98% of the RVs in the country."

The construction of this RV has been captured by a TV team and broadcast on Travel Channel's "Extreme RVs" series. However, at the time of the final shooting, the coach was not quite finished. The paint job was still pending as well as details like the dinette, dining/coffee table and chairs. An 18-minute cut of the "Extreme RVs" episode can be found under [this YouTube link](#). Please note this is an unlisted link to be used for the sale of the coach only. Due to copyright restrictions, it should not be publicly posted on social media etc.

Asking price: \$247,500
(original cost \$825,000)

On the following pages, please find detailed descriptions of all the coach's features.

Showstoppercoach.com



The Truck/Chassis

The coach is built on a 2014 Volvo VNL64-300 with the following specs:

- **Engine - Volvo VED16, Certified Clean Idle, Low RPM Fuel Efficient**
- **600 hp / Torque 2,050 lb.-ft. / 16 liter / 6 cylinder**
- **Transmission - Volvo ATO3112D I-Shift Automatic - 12 Speed**
- Selective Catalytic Reduction to eliminate Nitrogen oxide
- Diesel particulate Filter to remove soot
- Hill Start Assist
- 80,000 lb Gross Combination Weight
- 6-Channel Traction Control (6 pairs of /single tire separately controlled)
- VEST, Bendix ESP (Electronic Stability Program)
- Leece-Neville High output charging 12V, 320 Amp
- Horizontal Exhaust
- Racor 6903E Fuel Filter/Separator/Electric Preheat
- Front Axle - VF20, 16,000 pound
- 16.5X7 Front Brake size
- TRW TAS85 Power Steering Gear
- Rear Axle - MT40X3C Amboid 40,000 pound (20,000 per axle), Meritor
- 3.08 Rear Axle Ratio
- Diff-Lock and full axle locker added in tandem front Carrier
- 38,000 lb Volvo Air suspension w/ 52" spacing
- 341" Wheelbase
- 11.81"X3.54"X.38" Straight Steel Rails w/ 5mm Full frame liner
- 125 gal aluminum fuel tank, LH 26" round
- Short foldable chassis fairing
- Aluminum Air tanks
- Painted front bumper w/ Chrome inserts
- Heavy Duty Main Chassis Wiring harness
- Air-ride cab suspension
- Heated Windshield
- Heated/Power Mirrors Bright Finish
- Aux directional indicator lamp, integrated lower convex mirror
- Exterior bright work package level 2 - Chrome package (mirrors, trims)
- Comfort Seats, swivel, heat, back cycler, 6-way adjustable (Volvo's best seat)
- Inboard/outboard adjustable arm rest
- Windshield/side window curtain
- Ten GA Instrument cluster (shows more controls than standard instrument cluster)
- Enhanced diagnostic display
- 2 Fog lamps, 2 driving lamps, bright finish
- Projection headlamps

- AM/FM/CD/MP3/Bluetooth/Sirius Sat w/ steering wheel controls
- Speakers in Dashboard & door
- Power Window lift both doors
- Remote door locks
- 315/80R22.5L Michelin front tires, XZA2 Energy
- Accuride Accu-shield Polished aluminum 22.5X9.0 front Rims
- 11R22.5H Michelin XZA3 rear tires
- Accuride Accu-shield outer/Steel inner 22.5X8.25 rear Rims
- Interior Package "Touring" (owner upgraded to leather covers for seat backs)
- **Airflow Deflectors both on cab roof (by Powerhouse) and below front bumper (by Volvo) to improve aerodynamics**
- Rand McNally IntelliRoute TND 720 GPS system w/ sunshade and nationwide database of low clearances (needs to be regularly updated)

Owner comments: The ride in this Volvo is a true pleasure compared with many "wobbly" coaches I drove in the past. No wonder that thousands of truckers rely on Volvos for their daily job. Even at maximum load (54,000 lb - fully loaded for the trip, including car and all tanks full), we passed most trucks and RVs on the steepest inclines in a breeze. The iShift transmission, combined with cruise control and the automatic engine break system, allows you to comfortably go even downhill without much intervention. The Eco-Roll feature disengages the driveline when the engine is not needed to maintain vehicle speed, thereby saving diesel. This way, we could achieve a fuel economy of 6 mpg even when fully loaded.



The Coach

Environmental/Energy Savings/Health Aspects

Many of the components utilized in the manufacturing process of this coach have been exclusively sourced for this build. Here is a compilation of the “green” features:

- All construction plywood (like in the subfloor) is NAUF (no added urea formaldehyde) and cabinet plywood is CARB certified (near zero formaldehyde).
- In the typical American camper, luan panels are used as wall panels. Most of them are produced in Asia using glues containing formaldehyde. Not only are these panels prone to swelling and mold when they get wet, they also outgas, releasing carcinogens. Not so in this coach: All decorative wall panels are Azdel Composite Panels made in the USA, constructed using a blend of polypropylene and fiberglass, 50% lighter than wood, 3 x the insulation of wood, impervious to water and formaldehyde-free.
- All adhesives and finishes are low VOC.
- A/C consists of 4 compressors, but only as many compressors are actually running at any given time as needed to achieve the desired temperature. This allows the system to run on as low as a quarter power if the cooling need is lower.
- Ceiling vents are tinted to keep sun out.
- Windows are frameless 1/2” thick insulated glass panels with a double moisture seal barrier and tinted glass.
- All interior ceiling and under-counter lights are energy-saving dimmable LED lights (by ThinLite).
- Cushions for sofa and chairs are supplied by EcoBalanza and made from all natural and organic materials (no synthetics); certified Dunlop latex with no fillers that comes from an organic plantation; and do not contain toxic chemical fire retardants (like polybrominated diphenyl ethers, which have been linked to cancer, reproductive problems and lower IQs in children) but use certain wools instead.
- Fabrics on cushions, chairs, dinette, sofa and curtain doors are made by Sensuede entirely from recycled fibers and are Oeko-Tex Certified.
- “Wood” floor is not made of wood but rather bamboo grass. The planks are manufactured under high pressure into a mixture of bamboo fiber and formaldehyde-free adhesives creating a solid composite twice as dense as oak and maple. The manufacturer (Nadurra) uses 100% rapidly renewable bamboo stalk (harvested between 4 and 6 years) and does not discharge any waste or by-products. The floor has a non-toxic water-based finish, 9 layers

of UV-cured coating with 2 layers of anti-abrasion top coat. The planks are glued to the subflooring with zero-VOC adhesive.

- Countertops in kitchen and bath as well as the table tops of the dining/coffee table and the desk are from PaperStone. PaperStone is made from 100% post-consumer recycled paper and PetroFree phenolic resins; is certified to Forest Stewardship Council standards by the Smartwood program of the Rainforest Alliance; and certified as VOC-free and formaldehyde-free.
- Louver doors are made by Waltz Craft using all natural components.
- The dining chairs (see picture page 10) are custom made using glue approved for indirect food contact and finished with natural oil.
- The ceiling is insulated with VIPs (vacuum insulated panels), which have an R-value - totally unprecedented in a motorhome - of at least 75. The ceiling of the garage (= floor of the bedroom) is insulated with four layers of Spaceloft nanoporous silica aerogel high performance blankets providing an R-value of 16.
- 2,000 Watts of solar photovoltaic laminate panels are installed on the roof:



The Coach

Spec List

Custom built by Powerhouse Coach, a family owned business with 20 years' experience building custom coaches.

- **47½ ft. long – 13'9" high – 410 sq. ft.** (incl. cab, main area, bedroom & garage).
- Signature hydraulic entry "**Grand Staircase**".
- Generous **8 ft. ceiling height** in the main area (7 ft. in dining slide out).
- Interior fabrics are color matched with the coach's exterior paint.
- Custom **crown moldings**.
- Solid wood window valances.
- All coach windows are equipped with **day/night shades**.
- Custom pull-up privacy shade for entry door window.
- Scratch-proof entry door screen.
- Sensuede **privacy curtain** between cab and coach (see picture page 11).
- Sisal carpet (2 ft.) installed at step-down between coach and cab (ideal scratch area for cats).
- All cabinetry, moldings, and window valances are made from **(solid!) white rift oak**, which is light colored. Due to the rift sawing process (milled perpendicular to the log's growth rings), it has a more even, linear grain pattern with very little, if any, flecking and, hence, is not as "rustic" as plain sawn or quarter sawn wood. It is the most dimensionally stable cut of lumber and also the most expensive.
- **Dining table height adjustable** (w/ 2 gas springs) so it can alternatively serve as coffee table (see picture page 10).
- Bottom part of the dinette seat slides out and can be moved around in the coach serving as an **ottoman** seat or footstool (see picture on page 11). Inside the ottoman is a cushion that brings it to the same height as the dinette seat. Can be used as additional storage.
- **Stand-up desk with electric lift – height adjustable** between 26" and 44".
- **Samsung UN55F8000 55-Inch flat screen TV** 1080p 240Hz 3D Ultra Slim Smart LED HDTV in main area. Telehook wall mount w/ 3 pivot point range provides full flexibility to create optimal viewing angle. Secured during travel with ThumbLocks.
- **DishNetwork HD receiver** VIP211k w/ remote, connected to external satellite hookup jack. **Winegard Pathway X2 satellite antenna** w/ tripod mount can feed up to two single-tuner receivers. **Finds signal automatically** as long as X2 is positioned North with clear view to the satellite. Coach is pre-wired for an additional TV in the bedroom.
- **Bose Lifestyle® 535 Series II home Surround Sound Entertainment System** - 5 speakers plus large boom box.

- Residential **chandelier** over dining table, converted to LED, polished chrome base with more than 500 suspended sparkling crystals (see picture page 10).
- **King Size bed** in master bedroom w/ Comfortaire Elite 2 Premium Eastern King size **air mattress** w/ 17" profile. Cover: Premium Knit 600 gram Ultra Heavy Weight Fabric (Flat Top). 3" Serafoam 5lb. Gel Infused Visco comfort layer. 3½" thick urethane air chambers. 6" thick resiliency foam support layer. 6" foam perimeter support. Firmness is adjustable from 0-100 by two hand-held controllers (one for each side) through an electric air pump.
- 73" wide convertible sofa/bed (Queen size sleeping width) w/ three throw pillows.
- 1.2 cu. ft. Sentry SFW123GTC **Safe**. 1 hour fire protection up to 1,700°F. Bolted to the frame.
- InterVac RMH-120 in-wall **vacuum system** w/ extension hose and multiple accessory tools.
- Water treatment: All incoming water is pre-filtered before it goes into the three fresh water tanks or, when connected to city water, directly into the coach. External and internal supply then goes through a massive Pentek FLOPLUS **20" Carbon Block filter** (0.5-micron rating) before it reaches any faucet. The kitchen sink has a dedicated **drinking water faucet** hooked up to a third layer of filtering: A Multipure Aquaversa MP1200EL system equipped with a capacity monitor to indicate when the filter needs to be replaced.
- All fixtures in kitchen (Eurodisc w/ dual spray pullout and soap dispenser), lavatory and shower (including a 12" **rain shower head**) are in chrome and made by **Grohe**.
- Sinks are stainless steel made by Elkay. Kitchen has two sinks 13½" x 16" (8" deep), lavatory one 15½" x 11½" (6" deep).
- Counter height is a spine-friendly 40".
- **Fridge: 13.5 cu. ft.** 4-door Dometic RM1350WIMSSX (2-way LP/110V automatic switch) w/ custom wood panels.
- Dometic MF-6W six bottle **wine chiller** – perfect for wine and chocolate.
- Residential 1.9 cu. ft. 1,100W GE Sensor Microwave Oven JVM7195.
- Residential 24" wide **LP Gas Range** Summit Pro 24G w/ **four** sealed Sabaf **burners**; two sets of continuous grates; black-tinted oven window; two decorative bamboo burner covers (for a larger counter area).
- Residential European **Miele** TouchTronic **Washer** (W3033) **and** vented **Dryer** (T8033) w/ stacking kit, installed in 5½ ft. high rear drop closet of bedroom.
- Toilet is a Dometic 511H incl. a hand sprayer.
- Air conditioning: The 64,000 BTU system, usually used in yachts, is manufactured by OceanBreeze and consists of 4 compressors and 5 air handlers – two for main area/bathroom, two for the bedroom and one in the garage. Each air handler panel allows individual control of the fan speed in 6 increments or automatically.
- The **dehumidifier** has been custom manufactured for this coach. It is specifically designed to **run solely on** the **solar** system when the coach is in

storage and off grid. During travel and normal usage, it functions as an additional A/C system, not only providing dehumidification but also extra cooling in hot climate. Between the seasons, it can serve as stand-alone A/C.

- Marine grade hydronic heating/hot water combination system from Oasis. Runs on diesel (directly off the truck tank) and/or two electric immersion elements (also includes an engine preheat option). Provides on-demand hot water. There are 5 heaters throughout the coach: (a) two in the main area, (b) one in the bathroom, (c) bedroom, and (d) the garage. Each of these 4 zones has its own thermostat.
- Two Fan-Tastic ceiling vents (model 810031 - one in main room, one in bathroom) with thermostat, rain sensor and remote control.
- Coach battery bank w/ 6 maintenance-free Amstron AP-GC2 6V AGM deep cycle batteries (210 Ah each).
- 2800W Magnum MS2812 Pure Sine Inverter Charger w/ Advanced Remote Control (ME-ARC50) and Battery Monitor Kit (ME-BMK).
- **2,000W Solar system** consisting of 20 high-efficiency bendable photovoltaic laminate modules (each 100W, 41½" x 21¼" x 1/8") and two MidNite Solar Standard Classic charge controllers.
- **15kW Wrico generator** w/ Kubota D1703 engine.
- Connections and mounting bracket for electric car charger (Siemens VC30BLKB 30-Amp VersiCharge) both in the passenger side front storage compartment and in the garage.
- Battery Tender **charger** for truck batteries.
- Hughes Autoformer 50 amp Voltage Regulator.
- Progressive Industries 50 amp portable **surge protector** and electrical management system.
- Power cord reel for the 50 amp shore power cable.
- Two interconnected 30lbs (7.14 gal.) LP tanks each w/ its own electronic remote fuel indicator inside the coach (flashes when bottle is empty).
- Quadra BigFoot hydraulic leveling system.
- 2 Checkers Industrial AT3512 **commercial** all terrain **wheel chocks**, 15½" x 8½" x 8¼" (LxWxH), with interchangeable aluminum cleat bottom and rubber pad bottom.
- Two color back-up cameras w/ audio; 5½" color LCD monitor.
- All external security lights are LEDs.
- Awning is a Dometic WeatherPro power awning w/ remote control, wind sensor and colors matching the coach paint.
- Custom made magnetic shades for cab side windows, windshield and wipers.
- Six MagneShade EZ-Fold **tire** sidewall **shades** – less than 10 seconds to install or remove. See this [YouTube clip](#) for more details.





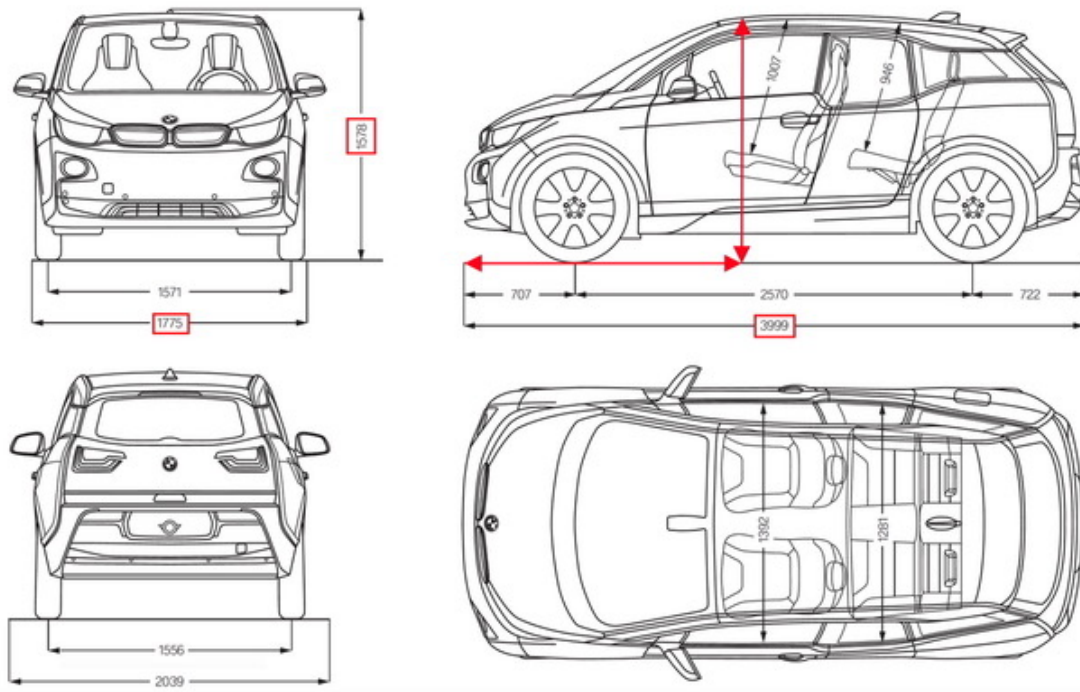
Pull-out ottoman/storage bin



Privacy curtain between cab and coach (stand-up desk raised)

Garage Specs

The garage dimensions are a complex issue. Because of the automatic ramp, the garage floor is sloped (behind the rear axles), which means the height varies. It increases from the front towards the back and gets lower at the very end. This is because we created a “step-down” at the very rear end of the upstairs bedroom so my wife could easily stand while operating the washer and dryer etc. This makes the garage lower towards the end of the ramp. The best approach is looking at the dimensions of the car we hauled (BMW i3) - see red markings in the drawings below.



As the height is concerned, the car to be hauled should not exceed 62” (see vertical red line) at a distance of approx. 70.5” from its front end (see horizontal red line) and should not get higher from there towards its rear end. The overall length is 157.4” and the width about 70” with mirrors folded (garage accommodates a little bit more in either direction).

The ramp is built for a track (distance between the centers of the left and right tire) of 61.8”, but accommodates a little less or more, depending on the width of the tires. If the track is significantly different, the ramp can be modified by a qualified shop (our ramp was manufactured for Powerhouse Coach by First Street Welding in Idaho Falls).



For more photos, click [here](#).

For more info call 786-208-5245