BUS SHELLS FOR HIGH-END CONVERSION

PREVOST
The ultimate class.
THE PREVOST EXPERIENCE

At Prevost, we believe that a motorhome, entertainer coach, or other specialty conversion means more than just an estate on wheels. We believe that owning a converted Prevost means being part of an elite group: The ‘Ultimate’ Class. Unsurprisingly, self-constituted Prevost owner groups actively rally at the most prestigious resorts in North America. The Prevost Prouds, and other Prevost owner groups, with diverse travel interests, all share the same pride at being in a Prevost.

At Prevost, we share your passion for excellence in mobile real estate and we also take pride in each bus shell that we design and build. As the world leader in bus shells for conversion, we constantly aim to further raise the bar in our industry. Our goal is to ensure the BEST possible experience for our deserving customers.

The Prevost experience stands for unparalleled lifestyle, comfort, safety and reliability.
OVER 80 YEARS OF PREVOST QUALITY

Prevost is a well-established corporation that thrives on its innovative leadership in coach manufacturing, with more than 10,000 vehicles on North American roads and over 80 years of experience. The company is owned by Volvo Bus Corporation, giving it access to the financial strength, product development capabilities and quality manufacturing technology of the world’s second largest motorcoach and transit bus manufacturing group. Volvo Bus Corporation is part of the Volvo Group, the world’s largest manufacturer of heavy-duty diesel engines. Over the years, we stayed at the cutting edge of design, technology, inspiration and expertise. Prevost factory-prepared bus shells for conversion start with the same platforms as our tried and true luxury highway touring coaches. Our passion for excellence begins at the design stage, extends through manufacturing, and is supported by our Prevost Parts and Service Centers. As the undisputed world leader in the production of bus shells for high-end motorhome and specialty conversion, we are craftsmen who use only high-grade systems and components for our state-of-the-art vehicles. As such, we design and build our bus shells for the unparalleled in driving, comfort and safety.

FIRST NORTH AMERICAN COACH MAKER TO ACHIEVE ISO CERTIFICATION

Prevost is proud to be the first North American coach maker to earn ISO world-standard certifications: ISO 14001 for environmental protection through its manufacturing process and ISO 9001: 2000 for quality management in both manufacturing and after-sales operations.
The 45-foot Prevost XLII bus shell features unique styling with its stainless steel outer shell. The Prevost XLII differentiates itself with class-leading interior height for a feeling of spaciousness. Its lower center of gravity provides unmatched road handling and, thanks to the front cabin flat floor, driver and co-pilot can share the pleasure of riding at the same level.
The 45-foot Prevost H3-45 VIP bus shell features the tallest overall height for unparalleled views of the road. The H3-45 VIP also boasts the industry’s largest under-floor compartments for greater storage capacity. As such, the H3-45 VIP can accommodate the most elaborate conversions.
BUS SHELLS FOR HIGH-END CONVERSION: THE EPITOME OF SAFETY, DURABILITY AND LONGEVITY

Prevost quality begins with experienced design. Like Prevost luxury highway touring coaches, Prevost bus shells for conversion are designed for heavy-duty commercial applications. Our bus shells for conversion feature the combined lasting performance of integral construction and heavy-duty components that ensure optimal safety, durability and longevity. In addition, converted bus shells are built with increased cargo capacity and under-floor compartment space, allowing for greater storage room and more interior living space. All Prevost bus shells are designed to provide converters and their customers the fittest foundation for the most elaborate conversion. In summary, our design quality ensures miles of worry-free enjoyment and lowers overall ownership cost.
UNIQUE FEATURES

THE ULTIMATE DRIVING EXPERIENCE: A PASSION FOR PREVOST ENGINEERS

New Environmentally Friendly Engine

Since 2007, all engines installed in Prevost vehicles have to meet new EPA environmental standards. Prevost engineers went above and beyond to optimize performance and ease maintenance of the new engines. Prevost’s innovative vertical installation of the Diesel Particulate Filter (DPF), an integral part of the new 07 engine technology, and the new rooftop diffuser, replacing the traditional exhaust pipe, pose real benefits to Prevost owners.

Positioning the DPF in a vertical position on the upper part of the vehicle means that less heat will be generated in the engine compartment. Designed to maximize cooling capacity, the DPF poses no heat risk to engine components, and is protected from road hazards. With less accumulation of dirt and grime, the DPF’s life cycle is therefore improved.

Compared with a traditional exhaust pipe, the Prevost patent pending rooftop diffuser features a new flush design that quickly dissipates heat and prevents water infiltration.

Leading-Edge Powertrain

The new fully integrated EPA 07 Detroit Diesel Series 60 DDEC engine offers effortless climbing torque while the Allison 6-speed automatic transmission ensures imperceptible gear shifts. Prevost engineers have shielded the engine compartment with special sound-dampening material and have developed an exclusive engine/transmission mounting that virtually eliminates transfer of powertrain vibrations to the vehicle’s living space, resulting in a supremely quiet travel environment.

Structural Integrity

Prevost’s integral structure provides unparalleled vertical, lateral and torsional rigidity when compared to body-on-chassis constructions. Stress simulations, track, road and shakedown testing have resulted in developing the optimal structure to serve as the safest and most durable foundation for dream estates on wheels.
Prevost Electronic Stability Program: a Helping Hand in the Face of the Unexpected

Prevost Electronic Stability Program electronically compares performance models to actual vehicle movement, monitoring wheel speed, steering angle, lateral acceleration and yaw. When the system senses a potentially dangerous situation, it will help correct the situation either by applying brakes to the appropriate wheels or by overriding the throttle. It also provides improved stability – a safety advantage in high friction conditions involving curves, sudden lane changes, and obstacle avoidance maneuvers.

Incredible indeed. This is after all a Prevost.
Ergonomically-Designed Cockpit

While traveling companions are enjoying the ride, the Prevost-designed cockpit accommodates the driver’s biomechanics for optimal comfort and user-friendliness without compromising on new technology standards.

Driver-exclusive controls are grouped on the left of the steering wheel, while sharable controls are located at driver’s right-hand side for easy access by traveling companions.

Recessed dials are readable from any steering wheel position. The mounting angle of the dashboard prevents the LED-lit instruments from reflecting on the windshield and side windows to ensure maximum visibility.

Ongoing Self-Diagnosis for Continual Peace of Mind

While the ignition is turned on, indicator lights signal proper functioning of all critical systems. The Message Center Display (MCD), exclusive to Prevost, is an integrated user-friendly self-diagnosis digital system. The MCD allows the driver to instantly monitor the status of 19 vital functions including engine oil, coolant, and transmission oil temperature. In addition to the MCD, a multiplex diagnosis plug connects to all other coach multiplex units to assist with the troubleshooting of other systems.
Clearest Visibility with Total Privacy

Prevost flush-mounted windows blend right into the vehicle silhouette and provide the most expansive and clearest outlook viewing with a color spectrum seven times truer than conventional glass. The Prevost special privacy glass panes block UV rays and reflect solar heat, reducing demands on the AC system. In addition to keeping the vehicle cooler, these panes reduce discoloration of upholstery and interior trim. Result is reduced power consumption and a more comfortable living environment.

Wide frameless windows can be positioned at various locations along the vehicle to accommodate personalized interior design. They can also include sliding or electrical awning partitions with full egress capability.

Long-Range Xenon Headlights

These optional high-efficiency headlights feature special glass lenses and super reflectors. Compared with conventional halogen lamps, xenon headlights offer up to twice the luminosity, draw less power and last six times longer. As for the standard halogen lamps, xenon lamps use special lenses configured to focus light intensity in a well-delimited field of view. The headlights are hinged and flush-mounted using a three-point system to facilitate aiming and bulb replacement.

Headlamp Cleaning System

Prevost’s new headlamp cleaning system increases visibility and safety. The system uses a single jet to clean off the grime that accumulates on headlights, allowing them to maintain maximum brightness.
Serviceability Begins with Smart Design

The rear pantograph door, side doors and removable rear fenders provide full access to the engine, transmission and rear suspension components.

The optional, full air conditioning system features ducting and air blowers positioned below the vehicle floor allowing for easier serviceability. This design also contributes to lowering the center of gravity with better weight distribution to optimize vehicle handling.

All electrical terminals and relays are grouped on easy-to-access multiplex modules.
DURABILITY AND LONGEVITY

The durability of our vehicles starts with the micro-precision assembly process. To support our computer-aided design, engineering, and manufacturing operations, we use software widely utilized in the automotive and aerospace manufacturing industry. Our “zero-tolerance” assembly jigs are a compelling demonstration of the Prevost R&D and manufacturing teams’ innovative approach to ensure the structural integrity and enable Prevost shells to stand the test of time.

Structure, body and powertrain components are selected for durability in heavy-duty applications in the most demanding weather conditions. Our standards are based on passenger coach services with distances of up to 150,000 miles per year over ten years (1.5 million miles). The original quality of components in your bus shell for conversion ensures you years of proud use and ownership. Each bus shell is individually tested, including water infiltration testing as well as detailed road and inspection tests.

At Prevost, quality drives every step of our design and manufacturing process.
UNIQUE DESIGN FEATURES

Factory Slide-outs

Optional Configurations with up to 3 Slide-outs

Prevost factory slide-outs are an integral part of the shell and are fully covered by our factory warranty and after-sales support. These slide-outs not only add more space, they are factory-integrated with the vehicle structure and body design to be imperceptible when retracted, becoming a natural extension of the shell when deployed. The visual absence of pistons and other mechanical parts makes you wonder how these systems work.

New Slide-out Structure

Prevost has developed a new slide-out mechanism that brings a host of new benefits. The side pins on the slide-outs have been removed and the new mechanism allows for more underfloor compartment space. When maintenance is required, access to the slide-out mechanism is made through the underfloor compartment, the interior of the vehicle is therefore left untouched.

In-Station Coach Leveling System

The Prevost fingertip-controlled Level-Low system uses the vehicle’s air pressure to provide a full 8 inches of body travel, fore and aft, as well as port to starboard. Once you arrive at destination, a telltale eye level takes out the guesswork of coach leveling.

Marble Paint Effect

Prevost’s exclusive paint process allows for owners to create a unique marble-grain paint effect, giving their motorhome a striking look with an unparalleled smooth glass-like finish.
PREVOST H3-45 VIP

A TALL AND IMPRESSIVE LOOK

The Tallest Bus Shell for a Modern and Impressive Stance

With an overall height of 149 inches, the Prevost H3-45 VIP stands as the tallest and roomiest bus shell for conversion. With its cabin floor standing the highest from the ground, driver and travel companions enjoy unmatched dominant panoramic viewing and a serenely quiet travel environment. The H-Series shells windows are now 6 1/2” taller, for more interior luminosity and an attractive exterior look.

The Most Under-floor Storage Space

The Prevost H3-45 VIP ranks first with four under-floor compartments providing 505 cubic feet of payload for conversion equipment, special amenities and general storage. Keyless lateral-opening compartment doors under slide-out partitions provide full time access. Other standard vertical-opening doors are mounted on gas-assisted pantographs to ease operation. The compartment doors anchoring system features special weather seals to prevent infiltration of water, snow and dust.
Integral Stainless Steel Structure with Reinforced Fiber-composite Outer Shell

The Prevost H3-45 VIP outer shell is integrated to the all-stainless steel structure for optimal longevity and resistance to body flex and stress deformation. The outer shell is made of precision-molded composite material reinforced with carbon fiber for maximum strength and reduced weight. The fully paintable smooth-surfaced outer shell allows for a unique creative paint scheme reflecting the owner’s personality.

No Engine Humps on the Flat Floor

The H3-45 VIP completely flat floor extends from behind the driver and co-driver seats all the way to the rear cap allowing for the most imaginative interior designs and an enhanced feeling of open living space.
PREVOST XLII
HALLMARK STYLING AND UNPARALLELED LIVING SPACE
A Strikingly Unique Look

The Prevost XLII has its own personality, with unique styling and standout features that begin with the hallmark roof-wrapping windows and a polishable fluted stainless steel body all the way up to the beltline.

Customized Integral Structure

The stainless steel upper structure of the XLII bus shell is specifically configured according to the number and position of side windows to provide optimal structural integrity and resistance to body flex.

The polishable stainless steel outer shell sidings are bonded to the structure to form a completely rivet-free seal, adding to the distinctive look of Prevost XLII bus shell. Both the front-end and upper rear-end caps are made of one-piece composite material bonded to the structure for optimal resistance to water leaks and added structural integrity. The rear engine compartment doors are also made of polishable stainless steel.

Prevost XLII Slide-out Dimensions

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<tbody>
<tr>
<td>Front</td>
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</tr>
<tr>
<td>Interior</td>
<td>14'2&quot; x 2'6&quot; x 5'11&quot;</td>
</tr>
<tr>
<td>Exterior</td>
<td>14'6&quot; x 2'6&quot; x 6'4&quot;</td>
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<tr>
<td>Regular</td>
<td></td>
</tr>
<tr>
<td>Rear</td>
<td></td>
</tr>
<tr>
<td>Interior</td>
<td>7'2&quot; x 2'0&quot; x 4'11&quot;</td>
</tr>
<tr>
<td>Exterior</td>
<td>7'6&quot; x 2'0&quot; x 5'4&quot;</td>
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The Ingenuity of our Design

HIGHEST INTERIOR HEADROOM, LOWEST OVERALL HEIGHT — Having the lowest overall height of its class at 140 inches, Prevost XLII bus shell has the lowest center of gravity for optimal riding stability and easier access to low-clearance locations. Yet interior height reaches 86 inches to provide an open-space feeling with greater flexibility in interior design and component layout.

An additional benefit is that driver and travel companion ride at the same level for a greater feeling of camaraderie on the open road.
Easy Access: Wide Entrance Door and Short Staircase

The Prevost XLII features a 30-inch wide entrance door as well as fewer and lower steps for easier access.
THE PREVOST COMMITMENT TO TOTAL SATISFACTION

Parts and Service Support Across North America

Here. There. Everywhere. — The Prevost Service network includes six Prevost-owned Parts and Service Centers, partnered with more than 150 independent repair facilities strategically located across the United States and Canada to provide diligent quality servicing wherever you need it.

Prevost has gone the extra mile to ensure that you have the best possible experience. When you bring us your motorhome for servicing you have access to recently redesigned customer lounges. You are also welcome to use 24/7 electrical hook ups, dump stations and laundry facilities.

Gold Pass Roadside Assistance

Another Prevost Exclusive for Motorhome Owners

Gold PASS is another Prevost-exclusive granted for five years, at no extra cost, to buyers of new Prevost motorhome conversions. The Prevost Gold PASS is a comprehensive roadside assistance program specifically designed to provide owners of Prevost motorhome conversions with priority emergency service and response anytime and anywhere in the United States and Canada.

The Gold PASS Center controls a network of highly sophisticated and automated telecommunication systems set to route incoming calls to the most suitable person or facility for handling emergency situations without delay, 24 hours a day, 365 days a year.
Backed by the Most Comprehensive Warranty Program in the Business

The bumper-to-bumper full coverage of the new bus shell warranty is at par with Prevost’s state-of-the-art design and manufacturing. In addition, Prevost handles all OEM warranty processing on behalf of its customers through the Gold PASS 24/7 emergency roadside assistance program. Any replacement parts ordered and installed at one of our Parts and Service Centers carry a one-year total satisfaction warranty, with the exception of certain frequent service replacement parts. No other North American coach builder provides owners with such a solid and clear commitment to dependability and lasting value. For the latest information on warranty coverage, please consult your Prevost bus shell converter/dealer or the Prevost VIP Bus Shell Sales Department.