

SPECIFICATION HIGHLIGHTS

**X3
45**

The Ultimate Intercity Coach

- UNPARALLELED STABILITY AND ROAD HANDLING
- HIGHEST PASSENGER INTERIOR ENVIRONMENT
- DESIGNED FOR EASY SERVICE AND MAINTENANCE
- UNMATCHED ACCESSIBILITY FOR PASSENGERS AND DRIVERS
- STATE-OF-THE-ART SAFETY OPTIONS



PREVOST

The ultimate class.

SPECIFICATION HIGHLIGHTS

GENERAL	X3-45
Standard Seating Capacity	55
Length, Overall (ft./m.)	45/13.72
Wheelbase (in./m.)	334.50/8.50
Width, Overall (in./m.)	102/2.59
Height, Overall (in./m.)	134/3.40
Floor-to-Ceiling Height (in./m.)	80/2.03
Swap & Plug Removable Wheelchair lift	Optional
Underfloor Luggage Compartment	
Volume w/o WCL (ft. ³ /m. ³)	406/11.49
Underfloor Luggage Compartment	
Volume with WCL (ft. ³ /m. ³)	376/10.65
Underfloor Surface Area (ft. ² /m. ²)	139/12.91
Storage Capacity, Overhead (ft. ³ /m. ³)	107/3.03
Central Electrical Door Locking System	Optional
Escape Hatches	Standard
Overhang - Front - Rear (in./m.)	72.30-86.60/1.83-2.20
Turning Radius w/Independent Suspension (ft./m.)	42.60/12.95
Prevost-Patented Frameless Thermopane	
Side Windows	Standard
Stainless Steel Integral Structure	Standard
Low-Alloy/High Tensile Steel Subframe	Standard
Stainless Steel Outer Shell	
(Up to Window Level) w/Bonded Flat Sides	Standard
Fuel Tank w/Filler Neck (US Gallons/Litres)	208/787
Wet Weight, w/Std. Transmission (lb./kg.)	36,000/16,327
Gross Vehicle Weight Rating (lb./kg.)	49,600/22,498
Electronic Stability Program	Standard

ENGINES AND TRANSMISSIONS	
Volvo D13 w/EGR 13L-435 hp (EPA 2007)	Standard
Detroit Diesel DDEC VI Series 60	
w/EGR 14L-445 hp (EPA 2007)	Optional
Allison World, 4th Generation, 6-Speed Auto. Trans.	Standard
Drive Axle Ratios (Detroit Diesel)	4.10/4.30
Drive Axle Ratios (Volvo)	3.91/4.10
ZF-AS Tronic, 12-Speed Automatic Transmission	Optional
Drive Axle Ratio	3.21
Cruise Control	Standard
Engine Brake (on all cylinders)	Optional
Allison Hydraulic Transmission Retarder	Optional
Driver Electronic Message Center Display	Standard
Fuel Pro 382 Fuel Filter	Optional

TIRES AND WHEELS	X3-45
Michelin 315/80R22.5 (all Wheels)	Standard
Michelin Super Single XTE 455/55R22.5 on Drive Axle	
w/Michelin 365/70R22.5 on Front & Tag Axles	Optional
Steel Wheels	Standard
Polished Aluminum Wheels with Durabright Finish	Optional

BRAKES	
All-Wheel Disk Brakes	
with Antilock Braking System (ABS)	Standard
Parking Brake Booster (Drive)	Standard

ELECTRICAL SYSTEM	
24 V Main System/12 V Exterior Lighting	Standard
Dual 24 V/140 A Alternators (BOSCH)	Standard
12/24 V Cut-Off Relay Switches	Standard
12 V Maintenance-Free Batteries	4
100 A Battery Equalizer	Standard
Stop, Tail, Marker Lights & Turn Signals	LEDS
Halogen Cornering and Docking Lights	Standard
Front and Rear Clearance Lights	LEDS
24 V/41 A Battery Charger	Standard
Fully Multiplexed Electrical System	Standard

INTERIOR APPOINTMENTS	
ISRI Adjustable Driver Seat (Mechanical)	Standard
Folding Armrests	Optional
Lumbar Supports	Optional
ISRI Adjustable Driver Seat (Fully Pneumatic)	Optional
Folding Armrests	Optional
Amaya, American and National Seats	Optional
Welded Rail System Able to Accommodate	
20G Seat Belt Installation	Standard
Retractable Tray Tables, Aircraft-Type	Optional
Adjustable Individual Reading Lamps	Standard
Open Parcel Racks, w/Carpeting and Lights	Standard
Enclosed Parcel Racks, Aircraft-Type	
w/Carpeting and Lights	Optional
Passenger Chime Button/Seat Identification	Standard
Passenger Side Window Blinds	Optional
Tour Conductor Seat	Optional
Driver's Manual Window Blinds	Standard
Driver's Electric Window Blinds	Optional
Lavatory	Standard
Auxiliary Lavatory Holding Tank	Optional
Lavatory Waste Tank Heating System	Optional

MIRRORS AND HEADLAMPS	X3-45
Electrically-Controlled Heated Rearview Mirrors w/Integrated Convex Insert	Standard
Electrically-Controlled Heated Rearview Mirrors w/Separate Convex Insert	Optional
Mirrors with Integrated Turn Signals	Optional
Hid Xenon Headlamps Low Beam	Optional
Halogen H9 Headlamps Low & High Beams	Standard
Headlamp Cleaning System	Optional
Fog Lights	Optional

HEATING AND AIR CONDITIONING	
Carrier 05G Compressor	9 ton
Type of Refrigerant	R-134 A
Integrated A/C to Individually Adjustable Overhead Outlets	Optional
A/C Auxiliary System w/2-ton Compressor (Flowing Through Overhead Individual Outlets)	Optional
Webasto Auxiliary Heater (100,000 BTUs)	Optional

ELECTRONICS AND ENTERTAINMENT SYSTEMS	
Prevost VR300 AM/FM CD Receiver	Standard
Premium Sound System	Optional
PA System	Standard
Tour Guide Microphone (CB Type)	Standard
Wireless Microphone	Optional
Video Network w/3 to 6 LCD Monitors (15 in.)	Optional
17 in. Central Flip Down Monitor	Optional
Satellite Ready AM/FM CD Receiver (XM or Sirius Radio)	Optional
Live TV Reception	Optional
DVD Player	Optional
Individual Headsets w/Plug-Ins	Optional
Scenic View Camera	Optional
Destination Sign	Optional
GPS System	Optional
Back Up Camera	Optional

STEERING AND SUSPENSION	
Steering Wheel with Integrated Controls	Standard
Tilt and Telescopic Steering Wheel	Standard
Integral Power Steering	Standard
Variable Assistance Power Steering	Optional
Wide-Stance Tuned Suspension	Standard
Independent Suspension System	Optional
Kneeling Front Suspension	Optional
Liftable Tag Axle	Standard
Automatic Tag Unload	Standard

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These specifications are based on the latest product information available at time of printing (08.10) and are subject to change. These specifications are available on 2009 models. Contact your Prevost Regional Sales Manager for full details on standard features, packages and options available on the 2009 Prevost X3-45 premium touring coach.

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