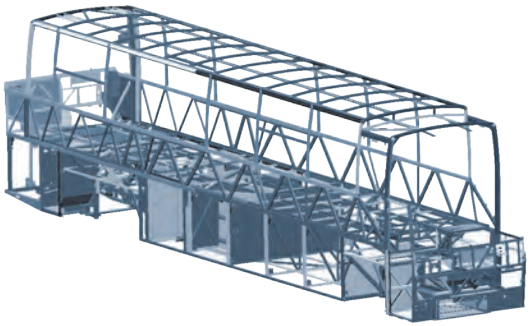
Customer Driven, Leading Innovation, Distinctive Excellence

H3-45 VIP FOR ULTIMATE CLASS CONVERSION

- Quiet, luxurious ride with great visibility
- Impressive exterior styling
- Unsurpassed under floor storage and custom conversion space
- Superior handling with an independent suspension system
- Integral stainless steel structure for optimal passenger safety
- Prevost Electronic Stability Program provides improved stability in adverse conditions
- Environmentally friendly Volvo D13 engine exceeds EPA emission regulations for clean air and fuel economy



PREVOST®

The ultimate class.

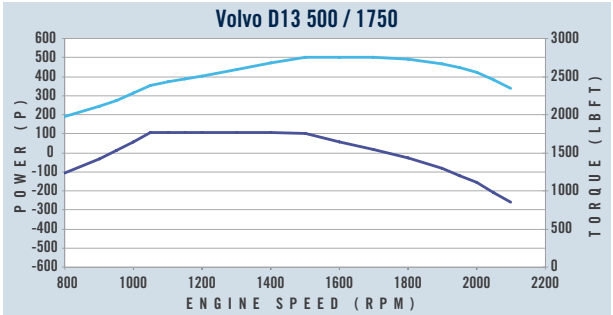
H3-45 VIP SPECIFICATION HIGHLIGHTS

GENERAL

Length, Overall (ft)	45
Wheelbase (in)	316.12
Width, Overall (in)	102
Height, Overall (in)	149
Floor-to-ceiling Height (in)	83
Cabin Floor Height (in)	63
Underfloor Storage (w/Driver A/C) (cu. ft.)	497
Underfloor Compartment Doors Width (in)	48.5
Entrance Door Width (in)	27
Ground Clearance (in)	11
Overhang (incl. Bumper) - Front (in)	75
Overhang (incl. Bumper) - Rear (in)	107
Turning Radius (ft)	42
Body Construction (Structure)	Integral Stainless Steel
Body Construction (Outer Shell - up to window level)	Fiber Composite
Body Construction (Sub-Frame)	Low-Alloy/High Tensile Steel
State-of-the-art Soundproofing	Standard
Fuel Tank (US Gallons)	235
Fuel Filler Necks on Both Sides	Standard
Gross Vehicle Weight Rating (lb)	55,500
Axle Design Load Capacity - Front (lb)	19,000
Axle Design Load Capacity - Drive (lb)	22,500
Axle Design Load Capacity - Tag (lb)	14,000
Wet Weight, w/Driver A/C (lb/kg)	31,500 / 14,318
Wet Weight, w/Full A/C (lb/kg)	32,200 / 14,636
Driver-only A/C	Standard
Full A/C	Optional
A/C Condenser with Copper Fins	Optional
A/C Refrigerant	134A
Cooling Capacity/Full A/C	108,000 btu/hr

TIRES AND WHEELS

Michelin 315/80R22.5 (Drive Axle)	Standard
Michelin 365/70R22.5 (Front and Tag Axles)	Standard
Polished Aluminum Wheels 22.5 x 9 in. (Drive Axle)	Standard
Polished Aluminum Wheels 22.5 x 10.5 in. (Front and Tag Axles)	Standard
Dura-Bright Coating (Aluminum Wheels)	Optional
Michelin 455/55R22.5 Super Single Tires with 14' Wheels (Drive Axle)	Optional



POWERTRAIN

EPA US10 compliant Volvo D13 Engine 500HP with Diesel Particulate Filter (DPF) and Selective Catalytic Converter (SCR)	Standard
Engine Torque Rating (ft.-lb.)	1750
Allison World 4000 MH, 4th Generation, 6-Speed Auto. Trans. (5-Yr. Warranty)	Standard
Allison World B500 6-Speed Automatic Transmission for Commercial Application	Standard
Allison Hydraulic Transmission Retarder	Optional
Cruise Control	Standard
Engine Brake (on all cylinders)	Optional
Pneumatic Drive Belts Tensioners	Standard
Turbo-boost Gauge	Standard
3-Speed Engine Cooling Fan	Standard
Engine Block Heater	Standard
Two-step Dual Filter with water separator	Standard
Prevost Liaison	Standard

BRAKES

All-disc Brakes with ABS	Standard
Front Wheels Brake Boosters	Type 27
Driver Wheels Brake Boosters	Type 24-24
Tag Wheels Brake Boosters	Type 14-16
Parking Brake Booster on Tag Wheels	Standard

STEERING AND SUSPENSION

Tilt and Telescopic Steering Wheel	Standard
ZF Variable Assistance Power Steering System	Standard
Independent Suspension System	Standard
Front and Drive Axle Sway Bars	Standard
Integrated Pneumatic Level - Low Leveling System	Standard
Liftable Tag Axle	Standard

ELECTRICAL SYSTEM

Fully Multiplexed Electrical System	Standard
12-volt Exterior Lighting	Standard
24-volt Main System	Standard
24V/120 AMP Alternator with Driver's A/C System	Standard
Additional Alternator configurations available	Optional

INNOVATIVE SAFETY FEATURES

Prevost Electronic Stability Program	Standard
Prevost Aware - Adaptive Cruise Braking System	Optional
Automatic Fire Suppression System for Engine Compartment	Standard
Beru Tire Pressure Monitoring System	Standard
Xenon Low Beam Headlights	Standard

FACTORY-INSTALLED EQUIPMENT

Factory Slide-Outs (Electric Motors & Pneumatic Seals) (1, 2, 3 or 4 Slide-outs Available)	Optional
Front Slide Driver's Side (Interior dimensions/inches)	170" x 30" x 71"
Rear Slide Driver's Side (Interior Dimensions/inches)	86" x 24" x 60"
Rear Super Slide Driver's Side (Interior Dimensions/inches)	126" x 24" x 60"
Front Slide Passenger Side (Interior Dimensions/inches)	148" x 24" x 71" -or- 148" x 30" x 71" -or- 108" x 24" x 71"
Rear Slide Passenger Side (Interior Dimensions/inches)	86" x 18" x 71"
Rear Super Slide Passenger Side (Interior Dimensions/inches)	126" x 18" x 71"
Choice of Side Window Arrangement & Type Fixed, Electrical Awning or Sliding	Optional
Fog Lights	Standard
Upper Windshield Wipers	Optional
Driver's Window Blind	Optional
Electric Windshield Blinds LH and RH	Optional
Ramco Remote Heated Rearview Mirrors - Black	Standard
Ramco Remote Heated Rearview Mirrors - Chrome	Optional
Central Electrical Door Locking System	Standard
Remote Keyless Locking (Entrance Door)	Standard
Remote Keyless Locking (Compartment Doors)	Standard
Trailer Hitch Package (20,000 lb)	Standard
Trailer Air Brake Connection	Optional
Cornering and Docking Lights	Standard
Courtesy Lights Blinker Switch	Standard
Engine and Compartment Lighting	Standard
Driver Delivery Seat	Standard
ISRI Air Ride Driver Seat (6832)	Optional
Exterior Graphic Design Assistance	Optional
Factory Exterior Paint w/Special Effects	Optional
Back-up Sound Alarm	Standard
Glossy Black Wood & Leather Smart Steering Wheel	Standard

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These specifications are based on the latest product information available at time of printing (6/11) and are subject to change. These specifications are available on 2012 models. Contact your Prevost Sales Manager for full details on standard features, packages and options available on the 2012 Prevost H3-45 VIP bus shell.

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