



H3-45 VIP | Specification

**PREVOST**  
THE ULTIMATE EXPERIENCE

## General

Length, Overall (ft)	45
Wheelbase (in)	313.4
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.)	505
Underfloor Storage (w/ full 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)	108
Turning Radius (ft)	41.6
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)	200
Fuel Filler Necks on Both Sides	Standard
Gross Vehicle Weight Rating (lb/kg)	55,500/25,227
Axle Design Load Capacity - Front (lb/kg)	19,000/8,648
Axle Design Load Capacity - Drive (lb/kg)	22,500/10,205
Axle Design Load Capacity - Tag (lb/kg)	14,000/6,350
Driver-only A/C	Standard
Full A/C	Optional
A/C Condenser w/ Copper Fins	Standard w/ full A/C
A/C Refrigerant	134A
Cooling Capacity/Full A/C	108,000 btu/hr
Two-Year Warranty	Standard
Five-Year Warranty (engine & transmission)	Standard

## Powertrain

EPA Compliant Volvo D13 Engine 500HP w/ Diesel Particulate Filter (DPF) and Selective Catalytic Converter (SCR)	Standard
Engine Torque Rating (ft.-lb.)	1850
Allison 6-speed Automatic Transmission	Standard
Allison Hydraulic Transmission Retarder	Optional
Cruise Control	Standard
Engine Brake (on all cylinders)	Optional
Turbo-boost Gauge	Standard
Electric Air Intake Preheater	Standard
Prevost Exclusive - Electric Engine Cooling Package	Standard
Coolant System w/ Recovery Tank	Standard
Two-step Dual Filter w/ Water Separator	Standard
Prevost Liaison, 1 Year Coverage	Standard
Engine Maintenance Software w/ Laptop	Optional
Driver Electronic Message Center Display	Standard
Fuel Pro 386 Fuel Filter	Optional

## Brakes

All-disc Brakes w/ ABS	Standard
Front Wheels Brake Boosters	Type 27
Driver Wheels Brake Boosters	Type 24-24
Tag Wheels Brake Boosters	Type 20
Parking Brake Booster on Tag Wheels	Standard

## Steering and suspension

Tilt and Telescopic Steering Wheel	Standard
Bosch Constant Assistance Power Steering System	Standard
Independent Suspension System	Standard
Front and Drive Axle Sway Bars	Standard
Integrated Pneumatic Level - Low Leveling System Ready	Standard

## Electrical System

4 AGM Batteries	Standard
Fully Multiplexed Electrical System	Standard
Energy Management System	Standard
12-Volt Exterior Lighting	Standard
24-Volt Main System	Standard
Additional Alternator Configurations for Conversion	Optional

## Innovative Safety Features

Prevost Electronic Stability Program	Standard
Prevost Driver Assist (Line Departure Warning, Emergency Braking, Adaptable Cruise Control)	Optional
Automatic Fire Suppression System for Engine Compartment	Standard
Tire Pressure Monitoring System	Standard
LED Low and High Beam Headlight	Standard

## Interior

Patented Prevost BEAM Frame Reinforcement For Factory Installed Slide-Outs	Standard
Factory Slide-Outs (electric motors & pneumatic seals w/ aluminum frames) (1, 2, 3 or 4 slide-outs available)	Optional
Front Slide Driver's Side (interior dimensions)	170" x 30" x 71"
Rear Slide Driver's Side (interior dimensions)	86" x 30" x 60"
Rear Super Slide Driver's Side (interior dimensions)	126" x 30" x 60"
Front Slide Passenger Side - Flush Floor (interior dimensions)	148" x 24" x 76"
Rear Slide Passenger Side (interior dimensions)	86" x 18" x 71"
Rear Super Slide Passenger Side (interior dimensions)	126" x 18" x 71"
Choice of Side Window Arrangement & Type Fixed, Electrical Awning or Sliding	Optional
LED Fog Lights	Standard
Driver's Window Blind	Optional
Electric Windshield Blinds LH and RH	Optional
Central Electrical Door Locking System	Standard
New Aerodynamic Chrome Mirrors with integrated LED Signal	Standard
Prevost Emirrors	Optional
Keyless ignition button	Standard
Remote or Keyless Unlock of the Entrance Door	Standard
Keyless Keypad w/ Multi-code Capability	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
ISRI 6832 3 pt Seat Belt Air Ride Driver Seat	Standard
ISRI 6832 Climate Control (heater and air circulation)	Optional
Exterior Graphic Design Assistance	Optional
Factory Exterior Paint w/ Special Effects	Optional
Back-up Sound Alarm	Standard
Emergency Escape Hatches	Optional