H3-45 VIP

- Quiet, luxurious ride with great visibility
- Impressive exterior styling
- Unsurpassed under floor storage and custom conversion space
- Superior handling with an independent suspension system
- Prevost unique power management system increases battery life and vehicle’s power usage
- 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
GENERAL

Length, Overall (ft) 45
Wheelbase (in) 316.12
Width, Overall (in) 102
Height, Overall (in) 139
Floor-to-ceiling Height (in) 83
Cabin Floor Height (in) 63
Underfloor Storage (cu ft) 497
Underfloor Compartment Doors Width (in) 48.5
Entrance Door Width (in) 22
Ground Clearance (in) 11
Overhang (incl. Bumper) - Front (in) 75
Overhang (incl. Bumper) - Rear (in) 107
Turning Radius (ft) 42
Body Construction (Structure) Integral
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) 222
Fuel Filler Necks on Both Sides
Cross 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 (lbs/kg) 31,840 / 14,442
Wet Weight, w/Full A/C (lbs/kg) 31,840 / 14,442
Driver-only A/C Standard
Full A/C Optional
A/C Condenser with Copper Fins Standard
A/C Refrigerant 134A
Cooling Capacity/Full A/C 106,000 btu/hr
Two-Year Warranty Standard
Five-Year Warranty (Engine & Transmission) Standard

POWERTRAIN

EPA compliant Volvo D13 engine 500HP with Diesel particulate filter (DPF) and selective catalytic converter (SCR) Standard
Engine Torque Rating (ft-lbs.) 1750
Allison 5th Generation & 6 Speed Automatic transmission 8500 (Commercial) / 4000MH (RV) Standard
Allison Hydraulic Transmission Retarder Optional
Cruise Control Standard
Engine Brake (on all cylinders) Optional
Pneumatic Drive Belt Tensioners Standard
Turbo-boost Gauge Standard
3-Speed Engine Cooling Fan Standard
Engine Block Heater Standard
Two-step Dual Filter with water separator Standard
Prevent Loss, 1 year coverage Standard
Engine maintenance software with laptop Optional

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

4 A/C battery Standard
Prime - battery management system Standard
Fully Multiplexed Electrical System Standard
12-volt Exterior Lighting Standard
24-volt Main System Standard
Additional Alternator Configurations for conversion Standard

INNOVATIVE SAFETY FEATURES

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

FACTORY-INSTALLED EQUIPMENT

Factory Slide-Outs (Electric Motors & Pneumatic Seats) Optional
Front Slide Driver's Side (Interior Dimensions) 170” x 30” x 71”
Rear Slide Driver's Side (Interior Dimensions) 86” x 24” x 60”
Rear Slide Super Driver's Side (Interior Dimensions) 126” x 24” x 64”
Front Slide Passenger Side (Interior Dimensions) 148” x 24” x 71”
Rear Slide Passenger Side (Interior Dimensions) 148” x 18” x 71”
Rear Slide Super Passenger Side (Interior Dimensions) 126” x 18” x 71”

Fog Lights Standard
Engine Windshield Blinds LH and RH Optional
Ramco Remote Heated Rearview Mirrors w/ Separate Convex Top (Painted in Black) Standard
w/ Separate Convex Top (Chromed) Optional
Signal Mirrors w/ LED Light Optional
Central Electrical Door Locking System Standard
Remote or keyless unlatch 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 Damping Lights Standard
Courtesy Lights & Blinker Switch Standard
Engine and Compartment Lighting Standard
Driver Delivery Seat Standard
ISRI 6832 3 pt seat belt air ride seat Optional
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
Headlamp Cleaning System Standard
Glossy Black Wood & Leather Standard
Smart Steering Wheel Standard

These specifications are based on the latest product information available at time of printing (10/15) and are subject to change. Contact your Prevost Sales Manager for full details on standard features, packages and options available on the latest model.
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