



X3-45™

PREVOST
THE ULTIMATE EXPERIENCE

THE ULTIMATE SMOOTH RIDE

- Unparalleled stability and road handling
- Highest passenger interior environment
- Designed for easy service and maintenance
- State-of-the-art safety options
- Lowest overall height of the industry

SPECIFICATION HIGHLIGHTS

X3-45

USA

CALIFORNIA - BAY AREA
Tel: (510) 745-7515

CALIFORNIA - SOUTHERN
Tel: 1-800-421-9958

FLORIDA - JACKSONVILLE
Tel: 1-800-874-7740

FLORIDA - ORLANDO
Tel: 1-407-554-0196

ILLINOIS - CHICAGO
Tel: (847) 778-7475

NEW JERSEY - SOUTH PLAINFIELD
Tel: 1-800-223-0830

TENNESSEE - NASHVILLE
Tel: 1-877-299-8881

TEXAS - FORT WORTH
Tel: 1-866-773-8678

TEXAS - HOUSTON
Tel: 1-877-602-0273

PREVOST USA PARTS CUSTOMER SERVICE

Tel Eastern Region: 1-877-279-1224
Tel Central Region: 1-877-279-1245
Tel Western Region: 1-877-279-1219

CANADA

ALBERTA - CALGARY
Tel: 1-833-644-6294

ALBERTA - FT MCMURRAY
Tel: 1-780-713-0274

BRITISH COLUMBIA - RICHMOND
Tel: 1-604-940-3306

ONTARIO - MISSISSAUGA
Tel: 1-905-738-0881

QUEBEC - LÉVIS
Tel: 1-866-870-2046

QUEBEC - MONTREAL
Tel: 1-514-882-8973

PREVOST CANADA PARTS CUSTOMER SERVICE

Tel: 1-800-463-8876

prevostcar.com

These specifications are based on the latest product information available at the time of printing (19.05) and are subject to change. Contact your Prevost Regional Sales Manager for full details on standard features, packages and available options.

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GENERAL

Standard seating capacity	55
Length, overall (ft./m.)	45/13.72
Wheelbase (in./m.)	334.50/8.50
Width, overall (in./m.)	101.5/2.58
Height, overall (in./m.)	133.875/3.40
Floor-to-ceiling height (in./m.)	79.5/2.02
Swap & plug removable wheelchair lift - regular or high capacity	Optional
Underfloor luggage compartment volume w/o WCL (ft.3/m.3)	380/10.8
Underfloor luggage compartment volume w/ WCL (ft.3/m.3)	350/10
Underfloor surface area (ft.2/m.2)	139/12.91
Storage capacity, overhead (ft.3/m.3)	107/3.03
Central pneumatic door locking system	Optional
Escape hatches	Standard
Roof hatch w/ ventilator	Optional
Overhang-front-rear (in./m.)	71.2-86.6/1.8-2.2
Turning radius w/ rigid suspension (ft./m.)	47.6/14.5
Turning radius w/ IFS (ft./m.)	43.3/13.2
Prevost frameless thermopane side windows	Standard
Stainless steel integral structure	Standard
Low-alloy/high tensile steel subframe	Standard
Stainless steel bonded flat side panel	Standard
Aluminum luggage doors	Standard
Fuel tank w/ filler neck (US gallons/litres)	203/769
DEF tank capacity (US gallons/litres)	15/60
Wet weight, w/ std. transmission (lb./kg.)	37,300/16,916
Gross vehicle weight rating (lb./kg.)	53,000/24,040
Gross vehicle weight rating (lb./kg.) w/ super single tire	52,200/23,678
Automatic fire suppression and tire pressure monitoring systems	Standard
Electronic Stability Program (ESP)	Standard
Prevost AWARE adaptive cruise braking	Optional

ENGINE/TRANSMISSION

EPA compliant Volvo D13 engine 435HP w/ diesel particulate filter (DPF), selective catalytic converter (SCR)	Standard
Torque 1700 (lb./ft.) (2300 NM) at 1100 rpm	
Allison world, 5th generation w/ FuelSense 2.0, 6-Speed auto. trans.	Standard
Drive axle ratio	3.58/3.91
Volvo I-shift transmission	
12-speed automated manual transmission	Optional
Drive axle ratio	2.50
Electric air intake preheater	Standard
Prevost Exclusive - electric engine cooling package	Standard
Coolant system w/ recovery tank	Standard
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

Michelin® 315/80 R22.5 (all wheels)	Standard
Michelin® wide based platform XDN 455/55R22.5 on drive axle w/ Michelin 365/70R22.5 on front & tag axles	Optional
Steel wheels	Standard
Polished aluminum wheels w/ Durabright® finish	Optional

BRAKES

All-wheel disk brakes w/ antilock braking system (ABS)	Standard
Parking brake booster (drive)	Standard

ELECTRICAL

24-V main system/12-V exterior lighting	Standard
Energy Management System	Standard
Dual 2+1 24-V/150-A alternators	Standard
Dual brushless alternators 24V/250 Amp.	Optional
12/24-V cut-off relay switches	Standard
12-V maintenance-free AGM batteries	4
100-A battery equalizer	Standard
Stop, tail, marker lights & turn signals	LEDs
Cornering and docking lights	Standard
Front and rear clearance lights	LEDs
Perimeter lights (3 on each side)	Optional
24-V/41-A battery charger	Standard
Fully multiplexed electrical system	Standard
Prevost Liaison 4G / Remote Diagnostics	Standard
Electronic Logging Device (ELD) interface	Standard
Intelligent Sleeping Mode (ISM)	Standard

INTERIOR

ISRI® adjustable driver seat (mechanical)	Standard
ISRI® adjustable driver seat (fully pneumatic)	Optional
Folding armrests	Optional
Amaya A220 & Sigma	Standard
Luxurious seating	Optional
2 + 1 seating configuration	Optional
Welded rail system is compliant w/ seat belt static pull test – FMVSS/210	Standard
Retractable tray tables, aircraft-type	Optional
Adjustable individual reading lamps	Standard
Open parcel racks, w/ carpeting, lights	Standard
Enclosed parcel racks, aircraft-type w/ carpeting, LED lights	Optional
Passenger chime button/seat identification	Standard
Passenger side window blinds	Optional
Driver's manual window blinds	Standard
Driver's electric window blinds	Optional
Lavatory	Standard
Direct and indirect lighting all LEDs	Standard

MIRRORS AND HEADLAMPS

Electrically-controlled heated rearview mirrors w/ separate convex insert on top	Standard
Mirrors w/ integrated turn signals	Optional
Halogen H9 headlamps low & high beams	Standard
Xenon headlamps low beam	Optional
LED fog lights	Optional

ELECTRONICS AND ENTERTAINMENT SYSTEMS

Prevost AM/FM CD receiver	Standard
Premium sound system	Optional
PA system	Standard
Tour guide microphone (CB type)	Standard
Wireless microphone	Optional
15" HD wide-screen monitors	Optional
19" HD central flip down monitor	Optional
Radio controls on steering wheel	Standard
Satellite ready AM/FM CD receiver (XM or Sirius radio)	Optional
DVD player	Optional
Individual headsets w/ plug-ins	Optional
Scenic view camera	Optional
Destination sign	Optional
Back up camera	Optional
Backeye®360 surrounding cameras	Optional
AV panel w/ audio jack, HDMI Port, USB Port	Optional
iPod® & MP3 connection in driver compartment	Standard
110V outlets w/ USB, w/ optional single or dual 1800w inverter (depending on the number of outlets installed)	Optional
WiFi system	Optional
Onboard entertainment system	Optional
Multimedia entertainment system w/ wireless internet	Optional

HEATING AND AIR CONDITIONING

Bitzer® compressor	Standard
Type of refrigerant	R-134A
Integrated A/C to individually adjustable overhead outlets	Optional
A/C auxiliary system w/ 2-ton compressor (flowing through overhead individual outlets)	Optional
Auxiliary heater (100,000 BTUs)	Optional

STEERING AND SUSPENSION

Steering wheel w/ integrated controls	Standard
Tilt and telescopic steering wheel	Standard
Integral power steering	Standard
Variable assistance power steering	Optional
Wide-stance tuned suspension	Standard
Independent front suspension	Optional
Kneeling front suspension	Optional
Liftable tag axle	Standard
Automatic tag axle unload	Optional