PREVOST

THE ULTIMATE EXPERIENCE

X3-45 | Specification

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 engine fire suppression system	Standard
Tire pressure monitoring system	Standard
Electronic Stability Program (ESP)	Standard
Prevost Driver Assist	Optional

Engine/Transmission

EPA compliant Volvo D13 engine 435HP w/ diesel particulate filter (DPF), selective catalytic reduction (SCR)	Standard
Torque 1700 (lb./ft.) (2300 NM) at 1100 rpm	Standard
Allison world, 5th generation w/ FuelSense 2.0, 6-Speed auto. trans.	Standard
Drive axle ratio	3.58/3.91
Electric air intake preheater	Standard
Prevost 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 386 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
3 24-V/150-A alternators	Standard
Dual brushless alternators 24-V/250-A	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
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 (fully pneumatic)	Standard
USSC ALX3 3pt driver seat	Optional
Prevost CloudOne seat	Standard
Amaya ALPHA/A220 & Sigma	Optional
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
E-mirrors	Optional
Halogen H9 headlamps low & high beams	Standard
LED headlamps low & high beams	Optional
LED fog lights (Qty: 2)	Optional

Electronics and entertainment systems

Prevost AM/FM 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 receiver (XM/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
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

BOCK’ 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 (80,000 BTUs)	Optional

Steering and suspension

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

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