

Phoenix Metrolite



Comfort and Safety in a Powerful Ride

- Galvanized steel passenger roll cage with integrally designed crash rail
- Full length galvanealed seat rail welded to the tube grid network for superior side impact protection
- Laminated exterior skins exceed joint strength (FMVSS 221) and roll over (FMVSS 220) requirements without unsightly fastener heads
- All exterior body skins are fabricated of corrosion resistant materials to provide maximum vehicle longevity
- Floor is constructed as an assembly of High Strength Low-Alloy Steel (HSLAS) with a yield strength of 50,000 psi and a tensile strength of 60,000 psi
- Floor structure is covered with a galvanized steel belly pan which in turn is covered by 3/4" plywood
- Expansive driver visibility with curb side safety view window — 491 sq. in.
- All body wiring conforms to current SAE standards and is properly sized to carry the required current without significant voltage drop or overheating
- All body wiring is color-coded and numbered at approximately 1" intervals for easy identification
- All body wiring harnesses are double insulated—first by cross-linked polyethylene insulation (type GXL wire or type SGX cable) and second by 300 degree F rated convoluted loom
- Altoona Tested
- Ford QVM Certified Body Builder
- Passed FMVSS 214 Side Impact Crash Tests
- The Quality Management System of Coach & Equipment Manufacturing Corporation meets requirements of international standard ISO 9001 (2008)

Metrolite - Specifications

Chassis Standards

Ford E350
7.3L V-8 Premium Gas Engine
138" Single Rear Wheel
Electronic 6-Speed Automatic Transmission
Power Steering
4-Wheel Disc Brakes with Traction Control
Heavy Duty Suspension Package
Auxiliary Transmission Cooler
Headlamps with Autolamp
Heavy Duty 210/240 Amp Alternator
Heavy Duty Shock Absorbers
40 Gallon Fuel Tank
78 Amp/Hr battery
Gray Painted Wheels
Bluetooth-capable AM/FM stereo w/ clock display
OEM Chassis Air conditioning
Chrome Front Bumper
Interval Windshield Wipers
Driver's Airbag—2nd Gen.
Tilt Steering Wheel
OEM High-back Vinyl Bucket Seat
Dual USB Ports
Front Stabilizer Bar
Traction Control
Electronic Stability Control
Modem Device
Spare Tire and Wheel

Chassis Options

7.3L V-8 Economy Gas Engine
Driver Assist Technology
Flex Fuel Capability
Painted White Steel Wheels
6 Way Power Pedestal
Seat Prep Package
Remote Keyless Entry
Tamper Proof Odometer
Propane Conversion
Engine Block Heater
110 A/C Outlet
Radio Prep Package
Upfitter Interface Module
Anti-Theft System
Speed Limitation
Tire Pressure Monitoring System
Hill Start Assist

Body Standards

Altoona Tested 7 Year 200,000 Miles
QVM Certified
Meet or exceeds all applicable FMVSS
Unitized Galvanized Steel Cage Body Structure
Integral Gauge Crash Rail
Laminated Metal Composite Body Panels
Curb Side Safety View Window-491 sq."
FR Polystyrene Insulation
Vandal Resistant Glass board Interior Walls
"Z" Formed Floor Cross members
Transit Grade Floor Rubber/Ribbed Rubber Aisle
Exterior Grade 3/4" Plywood Sub floor
Metal Sub floor Plywood Barrier

LED Exterior Lights
Function and Color Coded Electrical Wiring
Driver & Entrance Modesty Panels
Fully Undercoated
Manual Entrance Door c.o.
Transit Style Double Leaf Door "out-out" Design
Rear Emergency Door
Side Emergency Egress Windows
Tinted "T" Top Double Slider Windows - 24"x 30"
Sealed Beam Exterior Stop/Turn/Parking Lights
Interior Dome Lights
Roof Marker & Clearance Lights
Exterior swing away manual mirrors
Wraparound Rear Black Powder Coated Steel Bumper

Body Options

Energy Absorbing Bumpers
Backup Cameras
Surveillance cameras
Rear Luggage Racks
ADA Lift Paratransit Packages
Front & Side Destination Signs
Electric Passenger Doors
Flat Floor without Wheel Wells
Under Seat Heat Options
Choice of Seating
Custom Exterior Graphics
Public Address System
Exterior Mirror-Heated and Remote Transit Package (Fare box, Stop Request)
USB Power Ports
Other Options upon Request

*Standard and optional features subject to change.

Setting the Standard for Safety, Quality and Service

A pioneer and leader in the small bus industry since 1948, Coach and Equipment has long set the standard for safety, quality and service. Coach buses are ideal for public group transit and are manufactured and finished to fit your unique specifications.

Coach and Equipment prides itself on ingenuity, a commitment to continuous improvements, and unmatched service and customer support. Plus, every Coach bus is backed by some of the industry's best warranties.

Coach and Equipment

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