

# Phoenix DRW



## 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"
- 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 for 7 years/200,000 miles
- Ford QVM Certified Body Builder
- FMVSS 214 Side Impact Crash Tests
- The Quality Management System of Coach & Equipment Manufacturing Corporation meets requirements of international standard ISO 9001 (2008)



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# Phoenix DRW - Specifications

## Chassis Standards

Ford E450  
7.3L V-8 Premium Gas Engine  
Electronic 6-Speed Automatic Torq-Shift Transmission  
Power Steering  
4-Wheel Disc Brakes with Traction Control  
Heavy Duty Suspension Package  
Auxiliary Transmission Cooler  
Auxiliary Fuel Port  
Headlamps with Autolamp  
Heavy Duty Alternator Heavy Duty  
Shock Absorbers  
55 Gallon Fuel Tank  
78 Amp/Hr battery  
White Painted Steel Wheels  
Bluetooth-capable AM/FM stereo w/clock display  
OEM Chassis Air conditioning Black-Painted Front Bumper Interval  
Windshield Wipers  
Dual Airbags—2nd Gen.  
Tilt Steering Wheel  
OEM High-back Vinyl Bucket Seat  
Dual USB Ports  
Front & Rear Stabilizer Bar  
Traction Control  
Tire Pressure Monitoring System  
Electronic Stability Control  
Hill Start Assist  
Modem Device  
Spare Tire and Wheel

## Chassis Options

7.3L V-8 Economy Gas Engine  
Electric Power Option  
Propane Option  
Driver Assist Technology  
Flex Fuel Capability  
6 Way Power Pedestal  
Seat Prep Package  
Remote Keyless Entry  
Dual Alternator  
Tamper Proof Odometer  
Propane Conversion  
Engine Block Heater  
110 A/C Outlet  
Radio Prep Package  
Upfitter Interface Module  
Anti-Theft System  
Speed Limitation  
Other Options Upon Request

## Body Standards

Altoona Tested 7 Year 200,000 Miles QVM Certified  
Meet or exceeds all applicable FMVSS  
Unitized Galvanized Steel Cage Body Structure  
Integral 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 Window 34 x 57"  
Side Emergency Egress Windows  
Tinted "T" Top Double Slider Windows - 24"x 30"  
Sealed Beam Exterior Stop/Turn/Parking Lights  
Interior Dome Lights  
Roof Lights  
Exterior swing away manual mirrors  
Wraparound rear Black power coated steel Bumper

## Body Options

Energy Absorbing Bumpers  
Backup Cameras  
Surveillance cameras  
Overhead Parcel Racks  
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



**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.



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