

Universal

Series



Meeting the Challenge

When it comes to meeting tough requirements for performance, reliability and passenger comfort, the UNIVERSAL addresses all your concerns, whatever your transportation needs! Up to 25 passengers can travel in solid, quiet comfort with an interior styled to meet your specific application requirements.

Steel-Safe construction wraps passengers in strength and comfort. The UNIVERSAL is designed to accommodate a variety of applications without sacrificing quality. With many standard features and hundreds of options, you can have the rugged durability of an all-steel bus at an affordable price.

Specifications

Chassis	Ford E350/E450 Super Duty
On Wheelbase	138"/158"/176"/186"/190"
Engine	Gas: 5.4 V-8, 6.8 V-10; Diesel: 6.0
Transmission	E40D-4 Speed 5 Speed Auto O/D (6.0 Diesel)
Tires	Wide Profile Radial
Exterior Height	111"
Exterior Width	96"
Interior Height	78"
Interior Width	92"
Length	21'/22'/24'/25'
GVWR	10,700/11,500/14,500

"Steel-Safe" construction wraps passengers in strength and comfort. The subfloor of welded square tube steel is covered with 5/8"

**Altoona
Tested**

7 Years / 200,000 Miles

pressure-treated MarineTech plywood. A welded steel cage frame is filled with solidblock dense foam insulation and vacuum-laminated to a galvanneal steel exterior skin and an interior wall of vinyl-covered lauan for the side and rear walls that give you the durability and strength you need. Glaval buses have a 5 year/100,000 mile limited warranty.

OVERLAND

CUSTOM COACH (2007) INC.



ISO 9001 2000 certified

*Specifications subject to change without notice

STANDARD FEATURES

Ford E350 Super Duty Chassis

- Gas Engine: 5.4 V-8, 6.8 V-10, Diesel Engine: 6.0
- 40 Gallon Fuel Tank
- Automotive Air (R134A)
- Four-Wheel Anti-Lock Brakes
- Dual Batteries
- Dual Electric Horns
- Power Steering
- Cruise Control
- Tilt Steering
- Intermittent Wipers
- Driver's Air Bag
- Dual Rear Wheels
- Radial Tires
- Chrome Grille
- Halogen Aero Headlamps
- AM/FM/CD Player w/4 Speakers
- Engine Shutdown
- Rear Stabilizer Bar
- 5 Speed Automatic Torque Shift Transmission
- Front & Rear Disc Brakes
- Ford OEM Driver's Seat w/recl vm
- White Rims

Ford E450 Super Duty Chassis

- Gas Engine: 6.8 V-10, Diesel Engine: 6.0
- 55 Gallon Fuel Tank
- Automotive Air (R134A)
- Four-Wheel Anti-Lock Brakes
- Dual Batteries
- Dual Electric Horns
- Power Steering
- Cruise Control
- Tilt Steering
- Intermittent Wipers
- Driver's Air Bag
- Dual Rear Wheels
- Radial Tires
- Chrome Grille
- Halogen Aero Headlamps
- AM/FM/CD Player w/4 Speakers
- Engine Shutdown
- Rear Stabilizer Bar
- 5 Speed Automatic Torque Shift Transmission
- Front & Rear Disc Brakes
- Ford OEM Driver's Seat
- White Rims

Conversion

- Fully galvanized structure frame and floor
- Single-Piece Vacuum-Laminated Structural Panel Assembly Including Steel Frame, Dense Foam Insulation, Galvanneal Steel Exterior and Grey Vinyl-Coated Luan Interior Panels
- Galvanized Step Well
- 5/8" Pressure-Treated MarineTech Plywood Flooring
- Flooring, Gray Koroseal Ribbed Center; Smooth Under Seats
- Fiberglass Front Cap and 5-piece ABS Rear Cap
- 32" x (22" or 46") Windows w/T-Slides
- Full View Curb Window
- Non-Rusting, Manual Double Entry Door
- Track Seating

Electrical

- Electrical Panel
- Stepwell Lights (LED)

Exterior Paint

- Custom Paint/Custom Graphic
- Painted Wheel Rims
- Various Graphics Packages
- Std. Blackout Windows
- Full Blackout Windows
- Painted Skirt

Paratransit

- ADA Lighting (Lift and Door)
- ADA Signs
- Belt Storage Box
- Interlock System
- Padding Kit
- Surlok Tiedowns
- Surlok Retractor System
- Q-Straint Tiedowns
- Q-Straint Retractor System
- Lift Package, Braun Front*
- Lift Package, Braun Rear*
- Lift Package, Ricon Front*
- Lift Package, Ricon Rear*
- *Includes: Doors; Lift; Park Interlock; ADA Signs; Door Activated Lift and Entrance Lighting, Rear Exhaust (Rear or Roadside Exhaust Required on Rear Lift Models.)

Safety

- Backup Alarm
- Escape Hatch, Standard
- Escape Hatch, Deluxe
- Exit Window Alarm
- Hand Rail, Entrance (Right Hand)
- Hand Rails, Overhead

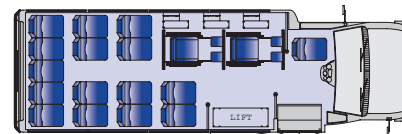
Universal Series

Interior

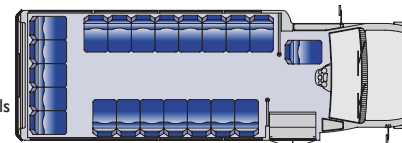
- Modesty Panel, Curb Side
- Stainless Steel Stanchion, Curb Side

Exterior

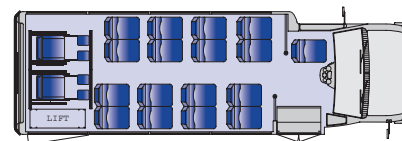
- White Exterior
- Fiberglass Composite Roof
- Side-Mounted Rear View Mirrors
- Rear Center Brake Light
- Front Chrome Bumper
- Rear Bumper, Powder Coated Steel
- Rear Mud Flaps
- Exterior Rub Rails
- Galvanized Steel Wheel Wells
- Undercoating w/Warranty
- Window Drip Rail
- Front End Alignment



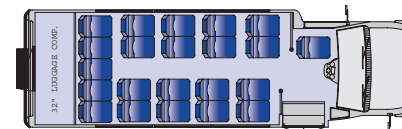
15 passengers plus 2 wheelchairs and driver



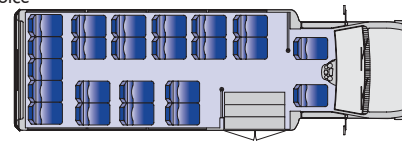
20 passengers and driver



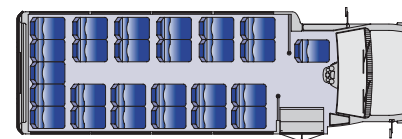
16 passengers plus 2 wheelchairs and driver



21 passengers and driver



22 passengers and driver



25 passengers and driver

Interior

- Mirror, 9" Round Convex
- Mirror, Cross View
- Mirror, Interior (6"x16")
- Triangles
- Additional Emergency Egress Window
- Fresnel Lens
- Safety Package: Extinguisher; FA Kit; Triangles; Backup Alarm
- Manual Seat Belts
- Retractable Seat Belts
- Drive Cam System

Luggage/Storage

- Interior Luggage Racks (Various Sizes)
- Overhead Luggage Racks w/Lights
- Rear Luggage Compartment
- Moveable Luggage Wall Package
- Front Glove Box
- Cargo Net

POPULAR OPTIONS

Chassis

- Electric Hybrid Conversion (Special Chassis Specs. Req'd.)
- Airporter Style Cab w/Flat Floor or Std. Floor
- Block Heater
- Exhaust (Roadside Std.) Curbside or Rear Opt.
- Exhaust, Rear
- Fast Idle
- Hour Meter
- Hubodometer
- Jack and Lug Wrench
- MorRyde® Suspension
- Rear Step Bumper
- Romeo Rim Bumper (Front/Rear)
- Spare Tire
- Stainless Steel Wheel Inserts
- Telma Retarder
- Rear Tow Hooks
- Slide-Out Battery Tray
- Front Mud Flaps
- Anti-Ride Bumper
- Chrome Exhaust Deflector
- AM/FM/CD/Cassette w/Page and 4 Speakers
- Defrost Fan
- Destination Sign, Single
- Destination Sign, Multiple
- Dome Lights, Door Activated
- Door Ajar Buzzer and Light
- 8D Battery w/Slide-Out Tray
- PA System
- 12V Fluorescent Light
- Side Directional Lights
- Additional Speakers
- Mirrors, Exterior Remote Heated
- Two-Way Radio Prep
- TV/VCP Package

Exterior

- Electric Door, 30" w/Ext. Key Switch
- Electric Door, 40" w/Ext. Key Switch
- Door, 40" Manual Entry
- Door, Rear Exit w/o Window
- Door, Rear Exit w/1 Window
- Door, Rear Exit w/2 Windows
- Driver's Aluminum Running Board
- Painted, Galvanneal Steel Skin Roof
- Stepwell, Stainless Steel
- Underbelly Steel
- Locking Fuel Door
- Solid "Bonded" Window
- Solid Standard Window

Climate Control

- 40,000 – 98,000 BTU Air Conditioning - Carrier
- 35,000 BTU Heater
- 65,000 BTU Heater
- Pre-Heater (Recommended for 6.0 Diesel in Cold Climates)
- Ducted Air System

Electrical

- 200 Amp Alternator Pentax, American Power Systems, or Mitsubishi

Floor plans shown are only a few of the designs available. Due to continuous improvement and market changes, specifications and options subject to change without notice.

CONTACT:

Overland Custom Coach (2007) Inc.
R.R. #2, 21051 Nissouri Rd.
Thorndale, ON N0M 2P0
Phone: 519-461-1140 Fax: 519-461-0523
www.overlandcustomcoach.com

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