



## **FRIENDLY BUS® VEHICLE SPECIFICATIONS**

**SUBFLOOR** – 12-gauge steel superstructure fully welded with floor-level Z-rails, incorporated with chassis-rubber ride capabilities.

**UNDERFRAME** – Hot dipped galvanized

**FLOORING** – 5/8" marine-grade plywood underlayment with undercoating. Floor covered with 1/8" transit rubber. Formed galvaneal steel heat shields over chassis, catalytic converter, and muffler.

**SIDEWALLS** – 1" Polyurethane foam insulation (R-7) enclosed within a fully laminated assembly. Ladder-framed sidewalls are fully welded of 14-gauge steel. Exterior sidewall skins are .024" galvanized steel with baked-enamel paint finish.

**ROOFING** – Roof framing is a fully welded assembly utilizing formed steel-hat section crossmembers, as well as heavy-duty steel roll bars welded at the front, rear, and center of the vehicle. Roof exterior skins are of .024" galvanized steel with baked-enamel paint finish.

**WINDOWS** – 36" x 36" T-Slider windows, 31% tinted. Clamp ring-style radius windows. Egress windows installed to meet FMVSS 217 requirements. Operator's curbside window AS-2 rated: 442 square inches of visibility.

**ENTRY** – Spacious entry (32" x 83" clear opening) with doors that operate manually. The 14-gauge steel door frames are fully welded and powder-coated to enhance durability. The door panels are glazed and tempered glass. White step nosing and lighted stepwell standard. Entrance grab rail (left side).

**LIGHTING** – Each bus comes standard with six passenger courtesy lights.

**ELECTRICAL** – Wiring is color-coded with the number and function designated every 4" on the wire to enable identification and circuit traceability. Only premium components built to meet the Society of Automotive Engineers (S.A.E.) and Underwriters Laboratories (U.L.) requirements are used. Electronic control console switch panel.

**OPTIONAL A/C & HEAT** – A/C systems ranging in size from 30,000 BTU to 88,000 BTU. Rear heat 40,000 BTU to 65,000 BTU.

**OPTIONAL PARATRANSIT** – Wheelchair accessibility with a wide range of electric bi-fold door entry ways and with securement systems and seating arrangements.

**OPTIONAL LUGGAGE** – Luggage can be stored in over-seat, floor-to-ceiling, rear compartment, or custom-designed areas.

OPTIONAL SEATING – Forward-facing, perimeter-style, and track seating are all available. Your choice of vinyl and cloth fabric in a wide range of colors.

- White baked-enamel prepainted body = bright white gelcoated front cap
- Black exterior mirrors – 7" x 10" with 6" x 3.5" convex mirror on each side
- Heavy-duty, 10-gauge box bumper with anti-ride cover
- Mud flaps (front)
- 12-month/12,000-mile with five-year/ 75,000-mile warranty of body structure

## **FORD SPECIFICATIONS**

- **F450 and F-550**
- **Tinted glass**
- **Automatic transmission**
- **4.88 Full time front wheel drive-axle ratio**
- **Power steering**
- **Power brakes (4-wheel disc)**
- **Dash A/C and heater**
- **Auxiliary transmission cooler (gas chassis only)**
- **Super engine cooling**
- **Tilt steering and cruise control**
- **6.8 gas engine and 6.0 diesel**
- **35-gallon fuel capacity**
- **Radial tires LT225-16 E**
- **Chrome front bumper**
- **Independent front air ride suspension**
- **Independent rear air ride suspension**
- **Engine oil cooler (diesel chassis only)**
- **Read-out gauges**
- **Heavy-duty batteries**
- **Dual 140 & 120-Amp alternator – diesel**
- **Single 140-Amp alternator – gas**
- **138", 158", or 176" wheelbase**
- **GVWR 10,700 to 17,950**

## **Dimensions**

- **Exterior width – 96"**
- **Exterior height – 97.3"(excluding roof top mounted AC units)**
- **Entrance clear opening – 32" x 83" min.**
- **Interior width at seat level – 93"**
- **Interior width up 36" from floor – 93"**
- **Center aisle height – 82"**
- **Flat floor aisle height – 76.5"**
- **Double wheelchair doors – 46.5" x 70.5"**