Our rear-engine diesel pusher for the Stallion Bus 900 Series provides strength and durability for all route conditions from city streets to rural roads. The XBR-Series offers excellent fuel economy while delivering the power you need to go anywhere. It is available with standard air suspension.

Our buses our a Semi-monocoque design, where the central frame rails are removed and the bodies of our bus handle the load. Specifications listed below are the standard specifications and optional equipment for Freightliner’s XBR chassis series. Individual XBR model specifications may vary from the standard specifications/options listed.

All specifications listed on this Web site are subject to change without notice.

Engine:
Cummins® ISB or ISC
Horsepower: 280 or 330
Torque: 600 or 1,000 lb.-ft

Transmission:
Allison® 3000PTS, B300, or B400
Vehicle weight ratings:
   Front GAWR: 9,350 to 14,600 lb.
   Rear GAWR: 17,500 to 20,000 lb.
   GVWR: 26,850 to 34,600 lb.

Wheelbase:
   208 inches

Brakes:
   Front: ABS air brake system: Bendix ADB22X air disk
   Rear: Meritor 16.5x7 Q+
         Bendix AD-9 air dryer with electric heater

Frame:
   5/16" x 2.81" x 9 1/8", 50,000 kpsi formed galvanneal with side radiator.

Suspension:
   Front: ZF Independent Front Suspension 14,600 (provides industry leading 60 degree wheel cut!)
   Rear: Neway ADL air susp, tuned Sachs shocks. AAC-ARS 23,000 lb. Rear Axle

Alternator:
   Leece-Neville 270 amp

Steering Column:
   TRW power and tilt / telescopic

Steering Gear:
   ZF 8018

Fuel Tank:
   150-gallons

Tires:
   Michelin XZE 275/80R22.5

Gauges:
   Electronic speedometer with odometer, daytime running lights, low air-light and buzzer, voltmeter, tachometer, electronic fuel gauge, electronic oil pressure, electronic coolant temperature, front and rear air pressure gauges, driver’s message center with selectable information readout of everything from turbo boost, transmission temperature, and voltage output, to Date, time, and cruise speed set point.

Parking brake:
   16.5" x 7" drum-style S-cam, spring-applied, air-released drum-style (rear axle)

Cooling system:
   Radiator core: 1,050 sq. in. aluminum
   Radiator type: crossflow, side-mounted
   Charge air cooler: crossflow
   Transmission air cooler: remote-mounted, water-to-oil
   Fan: rear mechanically belt-driven
Additional standard equipment:
Air compressor
Midland® Pure Air Plus heated air dryer
Heated automatic moisture ejector
Fuel/water separator
Farr-Eco air cleaner
Air filter restrictor indicator
Douglas® tilt/telescoping steering column
Electronic cruise control with high idle
In-block engine heater

Polished aluminum wheels with inner dual steel wheels with trim kit
Remote air-fill kit
Air suspension deflation system
Air conditioning condenser
Guest battery disconnect switch
TRW tilt telescopic with foot pedal

Warranty:
Exclusive 5 Year 200,000 Miles.
This warranty states that each new vehicle will be free from defects in material and workmanship under normal use and service within the expressed time limits set forth in the official warranty sheet.

WE KEEP YOU OUT OF TIGHT SPOTS.

Greater Maneuverability. A key factor in the popularity of Freightliner’s chassis is our industry-leading wheel cut. Many manufacturers still offer only a 45-degree wheel cut or less, while Freightliner’s new, optional ZF™ Independent Front Suspension (IFS) provides a 56-degree wheel cut that offers you a better turning radius. Winding roads? No problem. Even sharp turns, left or right, are easy to handle. And, when it comes to negotiating tight parking lots, campsites or service stations, Freightliner’s 56-degree wheel cut lets even novice drivers do it with ease and confidence.

Why do more bus manufacturers turn to Freightliner Custom Chassis than to any other?
Because they know Freightliner is the industry leader in diesel pusher chassis—for a number of reasons.