

XB-S Commercial Bus Chassis

Rear-Engine Straight-Rail Pusher



Features & Benefits

Our rear-engine diesel pusher for the Stallion Bus 800 Series provides strength and durability for all route conditions from city streets to rural roads. The XBS-Series offers excellent fuel economy while delivering the power you need to go anywhere. It is available with standard air suspension.

Our buses use 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

Horsepower: 240 Standard - Many options available up to 300HP

Transmission:

Allison® 3000PTS, B300, or B400

Vehicle weight ratings:

Front GAWR: 12,000 lb.
Rear GAWR: 17,500 to 20,000 lb.
GVWR: 27,500 lb.

Wheelbase:

170 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 galvaneal with side radiator.

Suspension:

Front: ZF Independent Front Suspension 12,000 (provides industry leading 60 degree wheel cut!)
Rear: Neway ADL air susp, tuned Sachs shocks. AAC-ARS 17,500 lb. Rear Axle

Alternator:

Leece-Neville 270 amp

Steering Column:

TRW power and tilt / telescopic

Steering Gear:

ZF 8018

Fuel Tank:

100-gallons

Tires:

Michelin XZE 255/80R22.5

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.