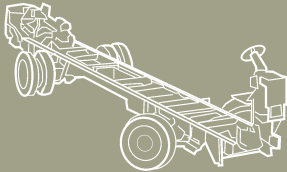


FREIGHTLINER COMMERCIAL BUS CHASSIS

XB-Series: The Rear-Engine Pusher

Freightliner XB-Series Chassis Features

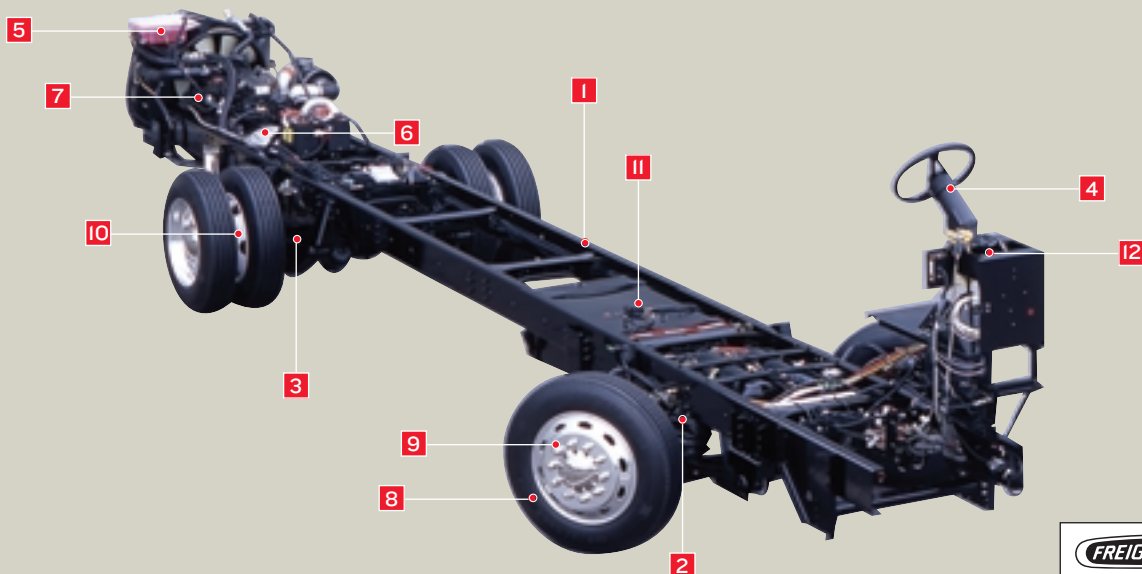


The XB-Series of powerful diesel pusher chassis accommodates all routes from one-way downtown city streets to two-lane country highways—thanks to its superior maneuverability and fuel economy. The rear-engine configuration reduces cabin engine noise, and tuned Sachs shocks with match-mounted tires provide a smooth ride.

The XB-Series is joined by the front-engine MB-Series and the FB-65 Cutaway to provide exactly the right commercial bus chassis for the right job.

And, Freightliner's network of more than 350 dealers—among the largest in North America—provides round-the-clock customer support.

1. Durable, heavy-duty steel frame rails reduce flex, bowing and vibration to minimize coach stress while transporting passengers in relative quiet and comfort
2. Neway® AS-I20 front air suspension, rated at 10,500 pounds with front sway bar and tuned Sachs® shocks, provides a smooth, solid ride and added passenger comfort. Optional 12,000-pound air suspension
3. Neway ADL rear air suspension, rated at 17,500-pounds with standard sway bar and tuned Sachs shocks, further minimizes the effects of potholes and bumps. Optional 19,000-pound air suspension
4. Douglas® power and tilt/telescopic steering with 50-degree wheel cut offers better maneuverability in tight places
5. Accessible fluid dipsticks and fluid containers provide easier maintenance
6. Allison® 2000 and B300 automatic transmissions deliver smooth, precise shifting and optimal fuel economy
7. Cummins® ISB-02 and Caterpillar® diesel engines provide durability and lower maintenance costs and offer an excellent balance of low-end acceleration and high-end torque
8. Michelin® XZE 235, 255 and 275/80R/22.5" tires provide extra-wide, extra-deep tread to deliver maximum durability and scrub resistance
9. Accuride® 22.5" x 7.5" and 22.5" x 8.25" steel wheels. Optional aluminum wheels
10. Meritor WABCO® ABS air brakes deliver reliable, uniform stopping power and better steering control in emergency situations
11. 90-gallon rectangular steel fuel tank mounted between rails increases safety and reduces fuel stops
12. Full instrument cluster, with driver's message center, electronic speedometer and fuel gauge and electronic oil pressure and coolant temperature provides accurate, instant feedback



THE LEADER AT EVERY TURN™

Freightliner XB-Series Chassis Options

XB-SERIES CHASSIS

| | |
|----------------------------|---|
| Engine: | 185 hp Cummins ISB-02 w/420 lbs./ft. torque @ 1600 RPM |
| Optional engines: | 200 hp Cummins ISB-02 w/465 lbs./ft. torque @ 1600 RPM 215 hp Cummins ISB-02 w/520 lbs./ft. torque @ 1600 RPM 245 hp Cummins ISB-02 w/660 lbs./ft. torque @ 1600 RPM 260 hp Cummins ISB-02 w/550 lbs./ft. torque @ 1900 RPM 275 hp Cummins ISB-02 w/660 lbs./ft. torque @ 1900 RPM 250 hp Caterpillar 3126 w/660 lbs./ft. torque @ 1440 RPM |
| Transmission: | Allison 2000 |
| Optional transmission: | Allison B300 |
| GVWR: | 26,850 lbs. to 31,000 lbs. |
| Alternator: | Delco Remy 130 amp, 22-SI |
| Optional alternators: | Leece Neville 160 amp, 200 amp and 270 amp |
| Axles | |
| Front: | Meritor FD-965, 10,000 lbs. |
| Optional front axle: | Meritor FF-961, 12,000 lbs. |
| Rear: | Quiet Ride Meritor RS-17-145, 17,500 lbs. |
| Optional rear axle: | Quiet Ride Meritor RS-19-145, 19,000 lbs. |
| Suspension | |
| Front: | Neway AS-120 air suspension, 10,500 lbs. with sway bar and tuned Sachs shocks |
| Optional front suspension: | Neway AS-120 air suspension, 12,000 lbs. with sway bar and tuned Sachs shocks |
| Rear: | Neway ADL air suspension, 17,500 lbs. and tuned Sachs shocks |
| Optional rear suspension: | Neway ADL air suspension, 19,000 lbs. and tuned Sachs shocks |
| Steering: | Douglas power and tilt/telescopic steering column; TRW steering gear; 50-degree wheel cut |
| Brakes: | ABS air brake system: Front: Meritor I5x4 Q+ or I6.5x5 Q+; Rear: Meritor I6.5x7 Q+ Haldex Pure Air Plus air dryer with electric heater |
| Frame: | 1/4" x 2.75" x 9", 50,000 kpsi with rear axle frame sleeves with rear radiator |
| Optional frame: | 5/16" x 2.81" x 9 1/8", 50,000 kpsi formed steel with side radiator 1/4" x 2.75" x 9", 50,000 kpsi with raised rail and rear radiator |
| Wheelbase: | 160", 190", 208", 228", 252", 276" |
| Fuel Tank: | 90-gallon between the rails |
| Optional fuel tanks: | 100-gallon and 150-gallon between the rails |
| Tires: | Michelin XZE 235/80R22.5 |
| Optional tires: | Michelin XZE 255/80R22.5, XZE 275/80R22.5 |
| Instrumentation: | Gauge package includes electronic speedometer with odometer, low air-light and buzzer alarm, driver's message center, voltmeter, tachometer, electronic fuel gauge, electronic oil pressure, electronic coolant temperature, dual-needle primary and secondary air pressure gauge, Kysor low coolant level warning with separate low coolant level light, air restrictor indicator, cruise control with high idle feature |
| Selected options: | Bendix AD-9 air dryer for side radiator only Jacobs extarder exhaust brake Daytime driving lights "Smart Wheel" steering wheel White gauge package |

