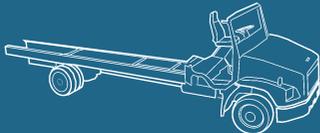


FREIGHTLINER COMMERCIAL BUS CHASSIS

FB-45 Cutaway: The Affordable Alternative To Light Duty

Freightliner FB-45 Cutaway Chassis Features

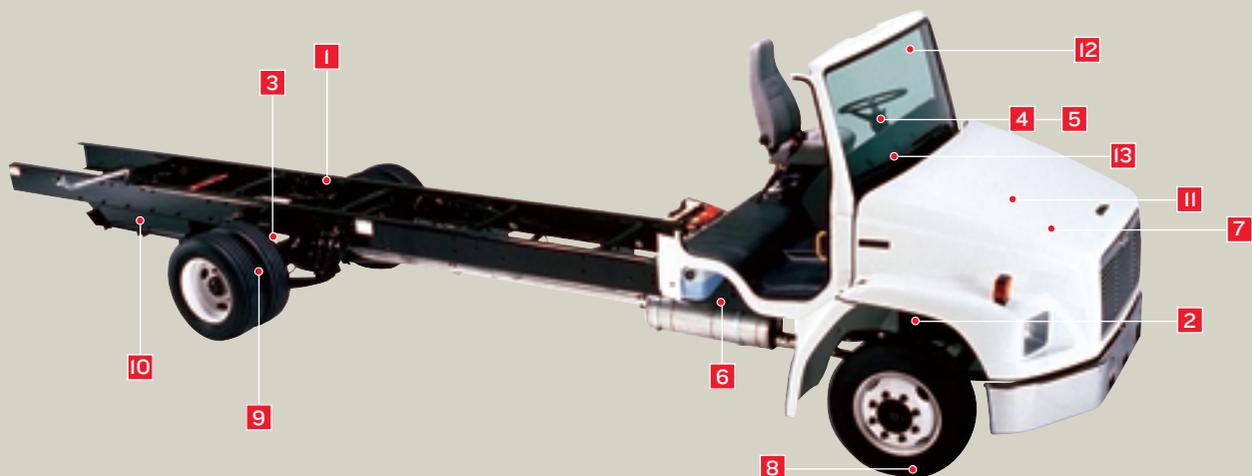


The FB-45 commercial bus chassis can accommodate up to 33 passengers with excellent driver ergonomics and one of the tightest turning radii in the industry.

The FB-45 can meet a variety of applications ranging from light- and medium-duty transit to airport and hotel shuttle service. The FB-45 is joined by the front-engine MB-Series, the XB-Series of diesel pushers and the FB-65 to provide 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 5/16" x 3" x 10 1/8" steel frame rails reduce flex, bowing and vibration to minimize coach stress while transporting passengers in relative quiet and comfort.
2. Taper leaf front suspension, rated at 7,000 pounds, with tuned Sachs shocks provides a smooth, solid ride.
3. Taper leaf rear suspension, rated at 15,000 pounds, minimizes the effects of potholes and bumps versus a 13,500-pound multileaf on the competitor's suspension. Optional factory-installed Freightliner rear air suspension; competitor offers aftermarket-installed and supported rear air suspension.
4. Tilt/telescopic steering. The competitor's chassis only offers tilt.
5. 50-degree wheel cut offers better maneuverability in tight places.
6. Allison® I000 Series automatic transmission delivers smooth, precise shifting and optimal fuel economy.
7. Mercedes-Benz® MBE900 4.3L diesel engine promotes durability, lower operating costs, excellent fuel economy and produces an impressive balance of low-end acceleration and high-end torque.
8. Michelin® XZE 245/70R 19.5 I2-ply radial tires provide an extra-wide, extra-deep tread to deliver maximum durability and scrub resistance. The competitor offers 225/70R 19.5.
9. Power four-wheel disc brakes with four-channel ABS deliver reliable, uniform stopping power and better steering control in emergency situations.
10. 35-gallon rectangular steel fuel tank mounted between rails increases safety while reducing fuel stops. Optional 60-gallon fuel tank mounted between the rails.
11. Easy-tilt fiberglass hood only requires 20 pounds of effort to open, while the competitor's hood requires 53 pounds.
12. A large windshield and sloped hood provide a line of sight that the competitors can't touch.
13. The instrument cluster message center provides a digital display odometer/trip/hour/diagnostic and alternator output voltage. Optional factory-installed body, OEM-ready ADA wiring available (requires air-applied park brake).



THE LEADER AT EVERY TURN™

Freightliner FB-45 Cutaway Chassis Options

FB-45 SERIES CHASSIS

Engine:	190 hp Mercedes-Benz 4.3L w/520 lbs./ft. torque @ 1,400 RPM
Transmission:	Allison 1000
Optional transmissions:	Allison 2000, 2400 series
GVWR:	19,800 lbs.
Optional GVWR:	21,000-23,000 lbs.
Alternator:	Delco Remy 130 amp, 22-SI
Optional alternators:	Leece Neville 160, 200 and 270 amp
Axles	
Front:	Meritor MFS-08-113B, 8,000 lbs.
Rear:	Meritor RS-13, 13,000 lbs.
Optional rear axles:	Meritor RS-15, 15,000 lbs., RS-17, 17,500 lbs.
Suspension	
Front:	Taper leaf spring, 7,000 lbs.
Optional front suspension:	Taper leaf spring, 8,000 lbs.
Rear:	Taper leaf spring, 13,000 lbs.
Optional rear suspensions:	Flat leaf, 15,000 lbs.; 17,000 lbs.; 18,000-pound Airliner air suspension
Steering:	TRW tilt/telescopic steering column; 50-degree wheel cut
Brakes:	Power four-wheel disc brakes; four-channel ABS
Optional brakes:	Front and rear hydraulic pin-slide disc brakes; hydraulic brakes with optional air supply
Frame:	5/16" x 3" x 10 1/8"; 80 kpsi
Wheelbase:	150"
Optional wheelbases:	167", 191", 215", 234"
Fuel tank:	35-gallon between-the-rails
Optional fuel tank:	60-gallon between-the-rails
Tires:	Michelin XZE 245/70R19.5G I6-ply
Instrumentation:	Gauge package includes coolant temperature, oil pressure, tachometer, oil temperature, light and buzzer alarm. Digital message center includes odometer, trip, hour, diagnostic and voltage
Wiring:	Body builder-ready electrical drop for ADA wiring (requires dash control air-park-brake option)
Driver's Seat:	Bostrom high-back seat
Optional driver's seat:	Bostrom high-back air suspension seat (requires air supply for vertical control)
Selected options:	Dual A6 A/C compressors without A/C condenser and plumbing Single-dash A/C compressor with condenser Air-operated park brake with dash-mounted control

