Durable, heavy-duty steel frame rails reduce flex, bowing and vibration to minimize coach stress while transporting passengers in relative quiet and comfort.

Taper-leaf front suspension, rated from 9,000 to 12,000 lbs. with tuned Sachs® shocks, provides a smooth, solid ride.

Flat-leaf rear suspension, rated from 15,000 to 17,500 lbs., minimizes the effects of potholes and bumps. Optional suspension with tuned Sachs® shocks rated from 18,000 to 20,000 lbs.

The tilt/telescoping steering column is controlled by foot-lever release, so hands stay on the wheel. A see-through steering reservoir makes checking and filling easy. The steering shaft is lube-free.

Accessible fluid dipsticks and fluid containers provide easier maintenance.

Freightliner’s industry-leading 55-degree wheel cut increases maneuverability, making it much easier to negotiate tight turns and cramped spaces.

Allison® 1000 PTS (standard) and 2100 PTS, 2200 PTS, 2500 PTS, B210, and B220 (optional) automatic transmissions deliver smooth, precise shifting and optimal fuel economy. Standard park pawl on 1000 and 2200 Series effectively grounds transmission output shaft, thereby preventing rotation of the driveline.

Cummins® ISB diesel engine promotes reliability and low operating costs, and produces an excellent balance of low-end acceleration and high-end torque, as well as reduced emissions and quieter running.

Goodyear® G647 19.5" 14-ply radial tires provide an extra-wide, extra-deep tread to deliver maximum durability and scrub resistance. Optional 22.5" tires.

Accuride® 19.5" x 6.75" steel wheels with an option for aluminum. Optional 22.5" steel or aluminum wheels.

Bosch® hydraulic ABS disc brakes deliver reliable, uniform stopping power and better steering control in emergency situations. Optional air brakes.

60-gallon rectangular steel fuel tank mounted between rails increases safety and reduces fuel stops. Optional 90-gallon fuel tank.

Full instrument cluster with driver’s message center, electronic speedometer, fuel gauge, electronic oil pressure, and coolant temperature provides accurate, instant feedback.

Features a lowered engine, which provides a flat floor in the cockpit area, enabling drivers to safely move from cockpit to passenger area without having to step over a “doghouse.”
### MB-65 CHASSIS

**Engine:**
- 200 hp Cummins ISB 6.7L with 520 lb./ft. torque @ 1,600 RPM

**Optional engines:**
- 220 hp Cummins ISB 6.7L with 520 lb./ft. torque @ 1,600 RPM
- 240 hp Cummins ISB 6.7L with 560 lb./ft. torque @ 1,600 RPM
- 260 hp Cummins ISB 6.7L with 560 lb./ft. torque @ 1,600 RPM
- 280 hp Cummins ISB 6.7L with 660 lb./ft. torque @ 1,600 RPM

**Transmission:**
- Allison 1000 PTS

**Optional transmissions:**
- Allison 2100 PTS, 2200 PTS, 2500 PTS, B210 and B220

**GVWR:**
- 19,500 to 32,000 lbs.

**Alternator:**
- Leece-Neville 160 amp

**Optional alternators:**
- Leece-Neville 200 amp and 270 amp

**A/C Compressor:**
- Single Sanden A/C compressor

**Optional A/C Compressor:**
- Dual Sanden or Seltec TM21 A/C compressors

**Axles:**
- Front: 9,000 lb. front axle
  - Optional front axles: 10,000 and 12,000 lb. front axles
- Rear: AAC ARS-15, 15,000 lbs.
  - Optional rear axles: Quiet Ride Meritor RS-15, 15,000 lbs.; RS-17, 17,500 lbs.; RS-19, 19,000 lbs.; RS-20, 20,000 lbs.
  - AAC axles, ARS-15, 15,000 lbs.; ARS-17, 17,500 lbs.; ARS-19, 19,000 lbs.; ARS-20, 20,000 lbs.

**Suspension:**
- Front: Taper-leaf spring, 9,000 lbs.
  - Optional front suspensions: Taper-leaf spring, 10,000 lbs. and 12,000 lbs. with tuned Sachs shocks
- Rear: Flat-leaf spring, 15,000 lbs.
  - Optional rear suspensions: 17,500 lbs. taper-leaf
  - 18,000 lbs. and 20,000 lbs. Airliner air suspension and tuned Sachs shocks

**Steering:**
- TRW power steering and tilt/telescopic column; TRW THP 60 steering gear; 55-degree wheel cut

**Brakes:**
- Bosch hydraulic pin-slide disc brakes, front and rear WABCO hydraulic four-channel ABS
  - Air brakes: Front: Meritor’ 15” x 4” Q+ cam; Rear: Meritor’ 16” x 7” or 15” x 8.62” Q+ with Bendix AD-IP air dryer

**Frame:**
- 5/16” x 2.81” x 9 1/8”; 80 kpsi

**Wheelbases:**
- 158”, 178”, 190”, 208”, 218”, 228”, 236”, 250”, 276”, 300”

**Fuel tank:**
- 60-gal. between the rails
  - Optional fuel tanks: 90-gal. between the rails

**Tires:**
- Goodyear’ G647 245/70R19.5 14-ply
  - Optional tires: Goodyear’ 255/70R22.5; Michelin’ XZE 245/70R19.5 16-ply; XZE 255/70R22.5 16-ply; XZA 265/70R22.5 16-ply

**Instrumentation:**
- Gauge package includes electronic speedometer with odometer, low-air light and buzzer alarm, driver’s message center, voltmeter, electronic fuel gauge, electronic oil pressure, electronic coolant temperature, dual-needle primary and secondary air pressure gauge, low coolant level warning, ADA lift-active light

**Wiring:**
- Body-builder-ready electrical drop for ADA wiring

**Selected options:**
- Daylight running lights
- Cruise control and programmable high idle
- Transit-specific options available