

# XBP Chassis

## Rear-Engine Raised-Rail Chassis



### Features & Benefits

- 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** ZF™ independent front suspension, rated at 16,000 lbs. with tuned Sachs® shocks, provide a smooth, solid ride.
- 3** Neway® ADL rear air suspension rated at 20,000 lbs. 2F RL8 OEM independent rear tag air suspension, rated at 14,000 lbs., minimizes the effects of potholes and bumps while maximizing roll stability.
- 4** The tilt/telescoping steering column is controlled by foot-lever release. The steering and side radiator fan controls share a single metal reservoir which makes checking and filling fluids easy.
- 5** Accessible fluid dipsticks and fluid containers provide easier maintenance.
- 6** FCCC's industry-leading 60-degree wheel cut increases maneuverability, making it easier to negotiate tight turns and cramped spaces.
- 7** Allison® B500 6-speed automatic transmission delivers smooth, precise shifting and optimal fuel economy.
- 8** Detroit Diesel DD13 diesel engine is quieter running and offers increased reliability and low operating costs.
- 9** Michelin® XZA 315 22.5" 20-ply radial tires provide an extra-wide, deep tread to deliver maximum durability and scrub resistance.
- 10** Accuride® 22.5" x 9.00" aluminum wheels.
- 11** Full Bendix® air disc brakes with ABS deliver reliable, uniform stopping power and better steering control, as well as minimize break fade and noise.
- 12** 150-gallon rectangular aluminized steel tank mounted between the rails increases safety and reduces fuel stops.
- 13** Full instrument cluster with driver's message center, primary and secondary air pressure gauges, electronic speedometer and tachometer, fuel gauge, electronic oil pressure, coolant temperature, transmission temperature and volt meter.
- 14** Lowered rear engine section accommodates flat rear floor.

# STANDARD FEATURES AND OPTIONS: XBP CHASSIS

The XBP chassis from FCCC gives you more of everything.  
More carrying capacity, more power and more maneuverability.

## XBP Chassis

Engine:	Detroit Diesel DD13 12.8L 450 hp @ 1800 RPM with 1550 lb./ft. torque @ 1100 RPM
Transmission:	Allison B500 6-speed automatic
GVWR:	50,000 lbs.
Alternator:	Leece-Neville 320 amp
A/C Compressor:	Sanden® air conditioner compressor
Axles:	
Front:	16,000 lb. ZF independent front axle
Rear:	Quiet Ride Meritor RC-25-160, 25,000 lbs.
Tag:	
Suspension:	
Front:	ZF independent front air suspension, 16,000 lbs.
Rear:	Neway ADL, 20,000 lbs.
Tag:	2F UltraSteer, 14,000 lbs.
Steering:	ZFLS 8018 power steering/TRW tilt with 3.00" telescoping steering column with foot pedal/VIP Smart Wheel with leather wrap/56-degree wheel cut
Brakes:	
Air brakes:	Bendix® ADB22X air disc brakes on all axles
Frame:	5/16" X 3" X 11-3/8" (Front), 3/8" X 3" X 8-3/4" (Upper), 5/16" X 3" X 9-1/16" (Rear) steel raised-rail with lowered rear section 50K psi
Wheelbase:	Wheelbase determined by OEM specifications
Fuel tank:	150-gallon, between the rails
Tires:	Michelin XZA 315/80R 22.5 20-ply
Instrumentation:	Gauge package includes driver's message center, odometer, primary and secondary air pressure gauges with integral coolant temperature and oil pressure gauge, fuel gauge, engine coolant gauge, transmission oil temperature gauge, speedometer, tachometer, voltmeter
Wiring:	Auto self-reset circuit breakers and fuses
Selected options:	Daylight running lights
	Cruise control with high-idle feature



Call Freightliner Custom Chassis Corporation at (800) 545-8831, or visit us on the Web at [freightlinerchassis.com](http://freightlinerchassis.com).

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FCC/MC-S-354