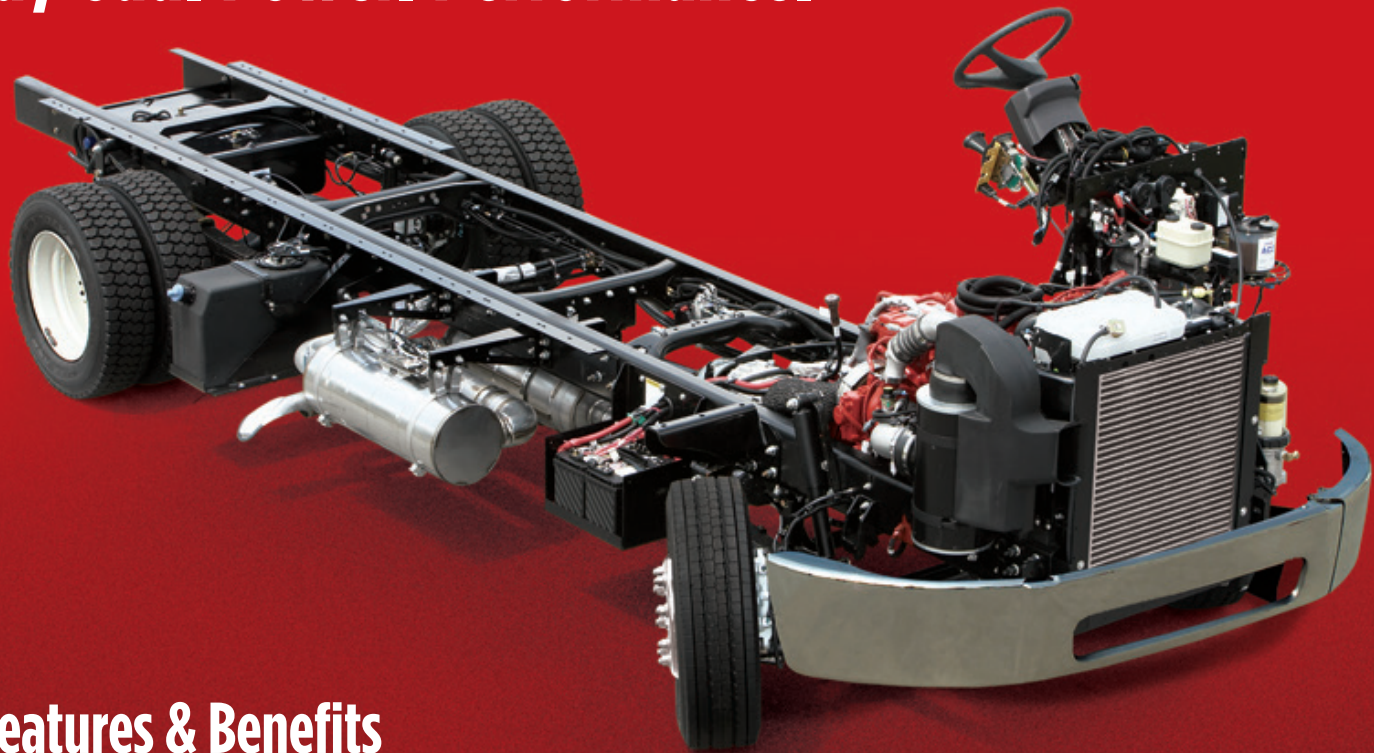




Driven By You

Diesel-Powered Walk-In Van Chassis

Payload. Power. Performance.



Features & Benefits

As part of our pledge to help you consistently deliver more profit, we are proud to offer a diesel-powered chassis to our WIV product lineup, available on either the MT-45 or MT-55 chassis models. Offering a gross vehicle weight rating of up to 30,000 lb. and 300 horsepower, the diesel WIV chassis from FCCC is a powerful performer, designed specifically for commercial use and ready to take on large cargo and heavy-duty loads.

1. Durable full-section steel straight-rail frame is the strongest in the industry, reducing flex and bowing to minimize chassis stress while carrying up to 19,000 lb. of cargo
2. 40-gallon rectangular aluminized steel fuel tank means fewer fuel stops and enhanced safety
3. Allison® 1000 series or 2100 Series automatic transmission delivers smooth, precise shifting and increases fuel economy
4. Six-cylinder 6.7 liter Cummins engine is compliant with new EPA regulations and offers up to 300 horsepower, providing an excellent balance of power and fuel efficiency
5. New, enhanced instrumentation panel features larger messaging center display, increased driver's information display and improved backlighting, providing improved ergonomics, better reliability and easier maintenance
6. TRW® steering column and Sheppard steering gear features premium design package with 50-degree wheel cut, offering superb maneuverability and handling in tight spots
7. Flat-leaf front suspension with front sway bar provides a solid, smooth ride; flat-leaf rear suspension minimizes cargo shifts on uneven road surfaces
8. Premium 19.5" tires offer you an extra-wide and extra-deep tread to deliver superior handling and durability, as well as scrub-resistance
9. Spicer® SPL-70 Series driveshaft with grease zerks (optional SPL70 XL Lube for Life) increases reliability and reduces maintenance
10. New 4-piston hydraulic brakes for increased brake pad life

STANDARD FEATURES AND OPTIONS WIV DIESEL CHASSIS

Payload. Power. Performance.

	MT-45	MT-55
Vehicle Weight Ratings	14,990 lb. to 19,500 lb.	20,500 lb. to 30,000 lb.
Engine	Cummins 6.7L	Cummins 6.7L
Horsepower	200 to 240	200 to 300
Torque	520 to 560 lbs/ft	520 to 660 lbs/ft
Cooling system	690 sq. in. downflow, front-mounted radiator premixed 50/50 ethylene glycol antifreeze to 35° F ADC electric on/off fan clutch	690 sq. in. downflow, front-mounted radiator premixed 50/50 ethylene glycol antifreeze to 35° F ADC electric on/off fan clutch
Engine equipment	Forward-mounted oil check and fill; Frontal air intake with Farr ECO BC air cleaner with water separator; Nippon-Denso 12V Starter; Delco Remy 160-amp, 28SI alternator	Engine-mounted oil check and fill; power core flat panel air cleaner; Denso 12V starter; Delco Remy 145-amp 1SV alternator; (1) Alliance 12V 650 CCA single battery
Transmission	Allison 1000 series automatic with park pawl	Allison 2100 HS series automatic
Exhaust	Single horizontal inboard muffler with tailpipe exiting aft of rear axle, right-hand side	Single horizontal inboard muffler with tailpipe exiting aft of rear axle, right-hand side
Axles		
Front	Detroit DA-8.0-2, 8,000 lb. front axle	Detroit DA-8.0-2, 8,000 lb. front axle
Rear	Detroit DA-RS-13.0-2, 13,000 lb. rear axle; 4.56 ratio	Detroit DA-RS-13.5-2, 13,500 lb. rear axle; 4.10 ratio
Optional rear axle		Axle ratios: 4 and 4.30
Suspension, Steering, Brakes		
Front	Flat-leaf spring, 5,790 lb.	Taper-leaf spring, 7,000 lb.
Optional front suspension	Flat-leaf spring, 6,000, 6,200, 7,000 or 7,500 lb.	Taper-leaf spring, 8,000, 9,000 or 10,000 lb.
Rear	Flat-leaf spring, 9,200 lb.	Flat-leaf spring, 13,500 lb.
Optional rear suspension	Flat-leaf spring suspension rated 8,000, 10,000, 12,000 or 13,000 lb.; rear sway bar	Taper-leaf spring, 15,500, 17,500 or 20,000 lb.
Steering: Sheppard Steering Gear	TRW steering column and Sheppard Steering Gear; nominal 50° wheel cut (wheel cut will vary, based on optional equipment)	TRW steering column and Sheppard Steering Gear; nominal 50° wheel cut (wheel cut will vary, based on optional equipment)
Brakes	4 wheel 2.6" dual-piston hydraulic disc brakes with ABS	4 wheel 2.6" dual-piston hydraulic disc brakes with ABS; Optional air brakes
Tires	225/70R 19.5", 12-ply; 245/70R 19.5", 14-ply; 245/70R 19.5", 16-ply	245/70R 19.5", 14-ply; 225/70R 19.5", 14-ply; 255/70R 22.5", 16-ply; 225/80R 22.5", 14-ply
Wheels	19.5" x 6", 19.5" x 6.75" white steel disc wheels	19.5" x 6.75", 8 hub-pilot steel disc wheels
Frame	8" x 3" x 1/4", 50,000 psi, 7.35 section modulus	5/16" x 2 13/16" x 9 1/8", 80,000 PSI, 10.28 section modulus
Wheelbase	158" to 208"	158" to 218"
Fuel System	40-gallon rectangular steel tank mounted between the rails; left-hand or right-hand fill	40-gallon rectangular steel tank mounted between the rails
Shocks	Monroe	Monroe
Cab and Equipment	Operator station; single electric horn; TRW straight, fixed steering column; four-spoke 18" charcoal steering wheel	Operator station; single electric horn; TRW straight, fixed steering column; four-spoke 18" charcoal steering wheel
Instrumentation	Multiplex wiring instrument cluster; gauges include electronic fuel level, electronic engine coolant temperature, electronic engine-oil pressure, electronic speedometer with odometer, voltmeter, vehicle information display	Multiplex wiring instrument cluster; gauges include electronic fuel level, electronic engine coolant temperature, electronic engine-oil pressure, electronic speedometer with odometer, voltmeter, vehicle information display

Call Freightliner Custom Chassis Corporation at (800) 545-8831, or visit us on the Web at fccccommercial.com.

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