



WE'VE
GOT THE
POWER.

2020 COMMERCIAL LINEUP



PICK YOUR POWER.

No matter what fuel drives you, Freightliner Custom Chassis Corporation is committed to delivering a medium-duty chassis with unrivaled durability and performance.

We have a proven reputation for innovation, introducing the first hybrid-electric, compressed natural gas (CNG), and even propane to the walk-in van market. When you want to pick your power, there is only one choice: Freightliner Custom Chassis.



GASOLINE



- Power/Torque: 308HP, 367 ft/lb
- Up to 15% more efficient than the competition
- Entire powertrain sold, warranted, and supported by FCCC



DIESEL



- Power/Torque: Up to 240HP, 660 ft/lb
- Better fuel economy, HP and torque than competitor automotive gasoline engine
- Longest scheduled maintenance intervals in its class



PROPANE



- Power/Torque: 308HP, 367 ft/lb
- Reduced emissions compared to diesel
- Entire powertrain sold, warranted, and supported by FCCC



CNG



- Power/Torque: Up to 308HP, 367 ft/lb
- Significant reduction in emissions
- Cold start reliability to -40°F



ELECTRIC

- Power/Torque: Up to 226kW (303HP)
- Zero-emissions, all-electric
- Full charge in 3 hours with DC Fast Charging



C H A S S I S





Walk-in Van (**Step Van**) Commercial Chassis







COMMERCIAL. NOT AUTOMOTIVE.

Freightliner Custom Chassis walk-in vans are built to deliver greater profits in a variety of industries through increased productivity and proven fuel economy. Our commercial MT chassis features heavy-duty components that are designed to surpass automotive-class vans for maximum uptime and unbeatable driver safety.

SPECIFICATIONS

Engine	HP	Power	GVWR	Transmission
DriveForce 6.0L V8 <i>Factory installed</i>	308		14,990–23,000 lb	Allison® 1000, 2100, 2200 or 2500 five-speed; park pawl available
			14,990–23,000 lb	
Detroit DD5 5.1L Diesel	200, 220, 240		14,990–30,000 lb	
Electric Drive	226kW (303HP)		23,000 lb	E-Axle

 Gasoline  CNG  Diesel  Electric

CHASSIS FEATURES

- Durable full-section steel straight-rail frame is the strongest in the industry, reducing flex and bowing to minimize chassis stress
- 40-90 gallon rectangular aluminized steel fuel tank means fewer fuel stops and enhanced safety
- TRW® steering columns coupled with Sheppard or TRW steering gears feature premium design and up to 53-degree wheel cut, offering superb maneuverability and handling
- Flat-leaf and taper-leaf suspensions with front sway bar provide a solid, smooth ride
- Premium 19.5" and 22.5" tires offer extra-wide and extra-deep tread to deliver superior handling and durability, as well as scrub resistance
- Spicer® SPL Series driveshaft with grease zerks (optional SPL XL Lube for Life) increases reliability and reduces maintenance
- 4-piston hydraulic brakes increase pad life

Build your WIV at
FCCCCommercial.com/build-my-van

S2G

CHASSIS

LPG Commercial Chassis



CHASSIS FEATURES

- Purpose-built 8.0L propane autogas engine rated at 339 hp and 495 lb./ft. of torque
- Powered by Liquid Propane Injection (LPI) system; LPI is a fully integrated and factory-installed propane autogas fuel system that requires no aftermarket modifications
- Allison® 2300 and 2350 automatic transmission with PTO provision
- 3,000 lbs more GVWR than competitor, which equals 700+ gallons of LPG so you can make more deliveries
- Lower operational costs and reduced emissions, without sacrificing payload capacity or performance
- Over 30% larger windshield combined with sloped hood for over an 8-foot better line of sight than competitor
- Air disc brakes for shorter stopping distance and less brake fade
- 3-piece bumper with breakaway bolts to minimize potential tire damage and allow quicker replacement
- Interlock wiring and body builder interface connections eliminate the need to splice into chassis wiring
- Taper-leaf front suspension, multi-leaf rear suspension and front and rear SACHS® shock absorbers for a better ride
- 55-degree wheel cut offers industry-leading maneuverability

A REAL WORK TRUCK.

The S2G commercial truck pairs FCCC's popular S2 chassis with the only purpose-built propane autogas engine available to the medium-duty truck market—factory-installed, supported and warranted by FCCC. With a GVWR of 33,000 lbs., it offers delivery fleet owners lower operational costs and reduced emissions, without sacrificing payload capacity or performance.

- Entire powertrain sold, warranted, and supported by Freightliner Custom Chassis
- Reduced emissions compared to diesel
- Proven engine block; engine dress improvements increase reliability
- Backed by industry-leading after sales support
- Best available balance of power and torque



Competition

Displacement	8.8L	8.0L	6.8L
Rated Horsepower	270 HP @ 2600	339 HP @ 4100	362 HP @ 4750 320 HP @ 3900
Rated Torque	565 lb/ft @ 1600	495 lb/ft @ 3100	457 lb/ft @ 3250 460 lb/ft @ 3000
Bore & Stroke	4.35" x 4.50"	4.27" x 4.25"	3.55" x 4.17"
Compression Ratio	10.1:1	9.6:1	9.2:1



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fccccommercial.com



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Driven By You

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