Freightliner Custom Chassis Corporation (FCCC) brings a rich heritage, in-depth knowledge and resources, plus a suite of quality products that delivers superior performance, safety and reliability. Located in Gaffney, South Carolina, FCCC is a company founded on hard work and family values. We are built on three founding principles — proven Brand, personal service and superior performance.

As a Daimler company, we share a culture focused on innovation and a commitment to exceed customer expectations. We are the only chassis manufacturer to offer 24/7/365 factory-direct support in order to provide our customers the best possible assistance and answers to even the most complex chassis issues. Our 24/7/365 help line can be reached at 800.FTL.HELP, or email us at fcccservice@daimler.com.

### KEY POINTS
- 5-year, 100,000-mile coolant
- Synthetic transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1,000-watt in-block engine heater
- Engine braking: Integral w/ Cummins variable geometry turbo
- R-134A air conditioning compressor with condenser
- Electronic cruise control with high idle
- VIP SmartWheel, 18 in (457 mm) Leather wrapped
- TRW adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- V-Ride rear air ride suspension / Sachs tuned shock absorbers
- Polished aluminum wheels with trim kit
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector
- Driver's side DEF Tank
# XCM Series Discovery LXE

## Engine
- Cummins® ISL9 turbocharged, aftercooled 8.9L electronic diesel, 380 HP @ 2,000 rpm
- Torque: 1150 lbs/ft @ 1,400 rpm

## Transmission
- Allison 3000MH six-speed automatic with lock up torque converter

## GVWR
- Front: 12,400 lbs
- Rear: 24,000 lbs
- Tag: N/A
- Total: 36,400 lbs

## GCWR Total
- 46,400 lbs

## Wheel Base
- 276"

## Axles
- Front: Detroit I-Beam, wide track, 12,400 lbs capacity
- Rear: Detroit RS-24 axle ratio 4.78:1, 21,000 lbs capacity
- Tag: N/A

## Brakes
- Front: Bendix 17” air disc brakes with ABS
- Rear: 16.5 x 7” drum style s-cam with ABS

## Cooling System
- 1335 cubic-in, rear-mounted radiator
- Remote-mounted water to oil
- Belt-driven with viscous fan clutch

## Electrical System
- Alternator: 160 amp Delco Remy
- Starting: Denso 12 volt
- Battery: (2) 1900 CCA @ 0-degrees F (-18-degrees C); maintenance free

## Frame
- Rail: Modular frame rail with lowered rear section. 5/16”x2.75”x9” Front and Rear
- Rail Heights: Power Bridge center section

## Fuel Tank
- 100 gallon, dual fill

## Shocks
- Tuned Sachs shocks a Rolls-Royce Co.

## Suspension
- Front: Neway air suspension
- Front Wheel Cut: 55-degree wheel cut
- Rear: V-Ride air suspension
- Tag: N/A

## Tires/Wheels
- Michelin XZE 2+ 275/70R 22.5 16-ply, 4 aluminum, 2 steel 22.5 x 8.25 wheels

## Controls
- Speedo, tach, primary/secondary air gauge, fuel and volt gauge, engine coolant/pressure, air cleaner restriction gauge.

## Hitch
- 10,000 lb Class IV Hitch Receiver

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## CUSTOMER SUPPORT

24/7 Factory Direct Customer Support at 1-800 FTL HELP (1-800-385-4357) *Available for New and Used Freightliner Chassis.

- Basic Chassis 3 years, 50,000 mi / 80,500 km with towing and roadside assistance
- Battery 1 year 100,000 mi / 161,000 km
- Brightwork 6 months Unlimited
- Corrosion 6 months Unlimited
- Cross members 5 years 100,000 mi / 161,000 km
- Drivetrain 3 years 50,000 mi / 80,500 km
- Frame Rails 5 years 100,000 mi / 161,000 km

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