

# Ellipse Ultra 42HL, 42QL

2016 MODEL YEAR

XCL SERIES MOTORHOME



Driven By You



## DRIVEN BY YOU

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](mailto: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: 3 Stage Engine compression brake
- R-134A air conditioning compressor with condenser
- Electronic cruise control with high idle
- VIP SmartWheel, 18 in (457 mm)
- TRW adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- Neway 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

## XCL Series Ellipse Ultra 42HL, 42QL

<b>Engine</b>	Cummins ISL9 turbocharged, aftercooled 8.9L electronic diesel, 450 HP @ 2,100 rpm
Torque	1250 lbs/ft @ 1,400 rpm
<b>Transmission</b>	Allison 3000MH six-speed automatic with lock up
<b>GVWR</b>	
Front	15,660 lbs
Rear	20,000 lbs
Tag	10,000 lbs
Total	45,660 lbs
<b>GCWR Total</b>	60,660 lbs
<b>Wheel Base</b>	279"
<b>Axles</b>	
Front	ZF independent front suspension, 16,000 lbs capacity
Rear	Meritor MS-21 axle ratio 4.63:1, 21,000 lbs capacity
Tag	Ingersoll-IMT F12, drop center
<b>Brakes</b>	
Front	Bendix 17" air disc brakes with ABS
Rear	16.5 x 7" drum style s-cam with ABS
<b>Cooling System</b>	1335 cubic-in, rear-mounted radiator Remote-mounted water to oil Belt-driven with viscous fan clutch
<b>Electrical System</b>	Alternator: 160 amp Delco Remy Starting: Delco 38MT Battery: (2) 950 CCA @ 0-degrees F (-18-degrees C); maintenance free
<b>Frame</b>	
Rail	Lowered frame rail with lowered rear section. 5/16" x 2-3/4" x 9-1/8" upper, 5/16" x 2-3/4" x 8-1/8" lowered
Rail Heights	Upper Rail 9.125" x 2.75" x .3125" Lower Rail 8.125" x 2.75" x .3125"
<b>Fuel Tank</b>	150 gallon, dual fill , 13 Gallon DEF tank
<b>Shocks</b>	Tuned Sachs shocks a Rolls-Royce Co.
<b>Suspension</b>	
Front	ZF RL80EM, Independent air suspension
Front Wheel Cut	60-degree wheel cut
Rear	Neway air suspension
Tag	Neway CA-110 Series 10,000 lbs Tag Axle Air Suspension
<b>Tires/Wheels</b>	Front: Michelin XZA2 295/80R22.5 Rear: Michelin XZA3 + 275/80R22.5 6 Aluminum, 2 Steel 22.5 x 8.25" wheels
<b>Controls</b>	5" Gauge package, Speedo, tach, primary/secondary air gauge, fuel and volt gauge, engine coolant/pressure, air cleaner restriction gauge.
<b>Hitch</b>	Class 4, 15,000 lbs max gross weight, 1,500 lbs max gross tongue weight (manufactured by Winnebago Industries)

## 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



INDUSTRY'S BEST WARRANTY • LARGEST SERVICE NETWORK  
 Call Freightliner Custom Chassis Corporation at (800) 545-8831, or visit us on the Web at [freightlinerchassis.com](http://freightlinerchassis.com).

**2015-11-13.** Specifications are subject to change without notice. Freightliner Custom Chassis Corporation is registered to ISO 9001:2000 and ISO 14001:2004.  
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