

# Ellipse Ultra Tag 42QL & 42HL

2015 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: 2 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 Tag 42QL & 42HL

|                          |   |
|--------------------------|---|
| <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<br>Remote-mounted water to oil<br>Belt-driven with viscous fan clutch                                |
| <b>Electrical System</b> | Alternator: 160 amp Delco Remy<br>Starting: Delco 38MT<br>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<br>Rear: Michelin XZA3 + 275/80R22.5<br>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).

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