



Beyond Every™ Expectation.

Cummins ISX15 600 for RV Applications.



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Cummins ISX15 is for the customer wanting the ultimate in driving performance — the kind you expect in a top of the line motorhome. Plus, it achieves near-zero emissions levels without sacrificing the reliability or durability that you expect from a Cummins engine.

The ISX15 has best-in-class braking horsepower (up to 600 bhp) for greater vehicle control with reduced service break wear.

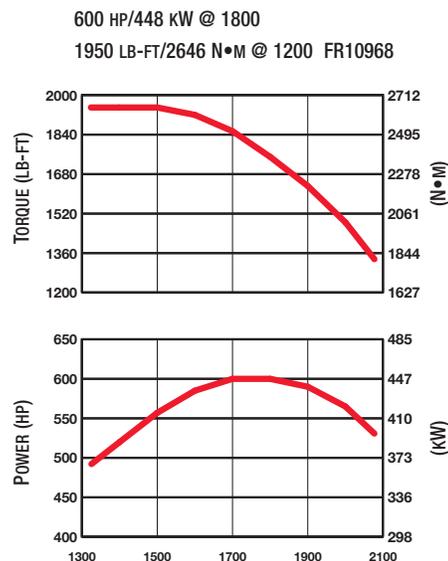
The XPI fuel system delivers a precise quantity of fuel at ultra-high pressures. This, together with more robust electronic engine controls, enable multiple injection events for cleaner, quieter and more complete combustion.

We've taken our fully integrated engine and exhaust system and added Selective Catalytic Reduction (SCR) as part of the aftertreatment. SCR utilizes Diesel Exhaust Fluid (DEF) to achieve near-zero emissions. Removing NOx in the exhaust system has allowed us to optimize the amount of exhaust gas being recirculated and recalibrate the ISX15 for better performance and better fuel economy.

ISX15 600 Specifications

Advertised Horsepower	600 HP	448 kW
Peak Torque	1950 LB-FT	2646 N•M
Governed Speed	2100 RPM	
Clutch Engagement Torque	1,000 LB-FT	1,356 N•M
Number of Cylinders	6	
Oil System Capacity	14 U.S. GALLONS	52.9 LITERS
System Weight	3,186 LB	1,445 KG
Engine (Dry)	2,964 LB	1,344 KG
Aftertreatment System*	222 LB	101 KG

*Increase over standard muffler and does not include chassis OEM-supplied components.



Cummins is a pioneer in product improvement. Thus specifications may change without notice. Illustrations may include optional equipment.



A Better Approach to Emissions Control.

Cummins continues to be the technology leader every step of the way in the challenge to reduce emissions and greenhouse gases.

We understand the critical nature of having an aftertreatment system fully integrated with engine operations. To meet EPA 2010 emission regulations, we are taking our existing Cummins Aftertreatment System with the Cummins Diesel Particulate Filter and adding SCR technology, which utilizes Diesel Exhaust Fluid (DEF).

Adding SCR does more than clean up the exhaust. It enables us to optimize cooled-EGR levels, resulting in stronger performance and better fuel efficiency. Cummins utilizes this technology to achieve near-zero emissions without any compromise of reliability or durability. SCR has been used in over 350,000 vehicles.

DEF is non-toxic, non-flammable and user-friendly. DEF is readily available at major truck stops, automotive supply retailers, service centers and Cummins distributors and dealers.

Your motorhome will have a DEF tank and a dash lamp to indicate when DEF should be added. In a typical motorhome application, the low level lamp will provide 300-700 miles (483-1127 km) advance notice to the driver; and the tank should only need to be refilled about four times a year.

RoadRelay.™

RoadRelay is an optional onboard monitoring system that provides the driver with trip information such as mpg, engine fault details and optional anti-theft protection. It lets you travel to destinations with confidence, knowing exactly what is going on inside your engine and vehicle subsystems - from the driver's seat of your motorhome. For additional information, see roadrelay.cummins.com.

Coach Care.™

Coach Care RV Service Centers are the only nationwide bumper-to-bumper service network dedicated to motorhomes. Coach Care facilities are:

- Designed to meet the needs of motorhome owners.
- Cummins distributor locations, fully certified by Cummins and Cummins Onan.
- Certified to work on most motorhome chassis.
- Capable of performing many appliance repairs (most locations).
- Equipped with overnight parking and electrical hookups.
- Located near America's most popular motorhome destinations. Call our 1-800-DIESELS™ (1-800-343-7357) Customer Assistance Center for locations.

For more information, check out the Coach Care section at funroads.com.

QuickServe® Online.

QuickServe Online gives rapid access to parts and service information for nearly 11 million engine serial numbers. Part numbers and diagrams, maintenance information and service bulletins, warranty details and more are available every minute of every day via the Internet. See quickserve.cummins.com.

Every Confidence.

Cummins base engine coverage for ISX15 motorhome engines are backed by a base warranty of 5 years or 100,000 miles (160,935 km), whichever comes first, including:

- Parts and labor on warrantable failures
- Towing for the first year
- Consumables not reusable due to covered failure

Complete warranty details are provided in Cummins Bulletin 3381340.



Extended Coverage.

A wide variety of extended coverage protection plans are offered, so you can choose the one that best meets your needs. Contact your local Cummins distributor or dealer for additional details.

Complete coverage details are provided in Cummins Bulletin 3381367.

Cummins Customer Support.

Every Hour.

Our customer care programs for motorhome buyers are unmatched by anyone else in the motorhome industry. Key elements of Cummins customer support include:

- Personalized factory assistance, general product support, service location assistance, and general Cummins information are available by calling our 1-800-DIESELS™ (1-800-343-7357) Customer Assistance Center.
- Log on to cumminsengines.com and click on the "Service Locator" link in the top bar.
- The largest parts and service network with over 3,500 authorized repair locations throughout the U.S. and Canada.
- Certified motorhome repair locations.
- Accelerated problem diagnosis at every Cummins QuickServe® location.

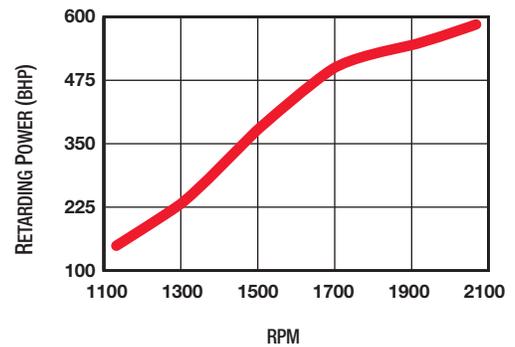
ISX15 600 Maintenance Intervals

Duty Cycles	Miles/Kilometers	Months
Oil and Filter	15,000 MI	12
	24,000 KM	
Fuel Filter	25,000 MI	12
	40,000 KM	
Coolant Filter*	50,000 MI	12
	80,000 KM	
Valve Adjustment	500,000 MI	
	800,000 KM	
Coalescing Filter	125,000 MI	24
	200,000 KM	
DEF Filter	200,000 MI	
	320,000 KM	
Hydrocarbon Doser	150,000 MI	
Injector Cleaning	240,000 KM	
Particulate Filter Cleaning	300,000 MI	
	482,803 KM	

*With appropriate filter

Exhaust Braking Performance

The ISX15 braking system (Intebrake) comes standard with every engine and provides driver comfort and control while reducing service brake wear. The combination of the Cummins Variable Geometry Turbocharger (VG Turbo), dual overhead camshafts and integrated electronic control of the engine fan results in up to 600 braking horsepower.





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