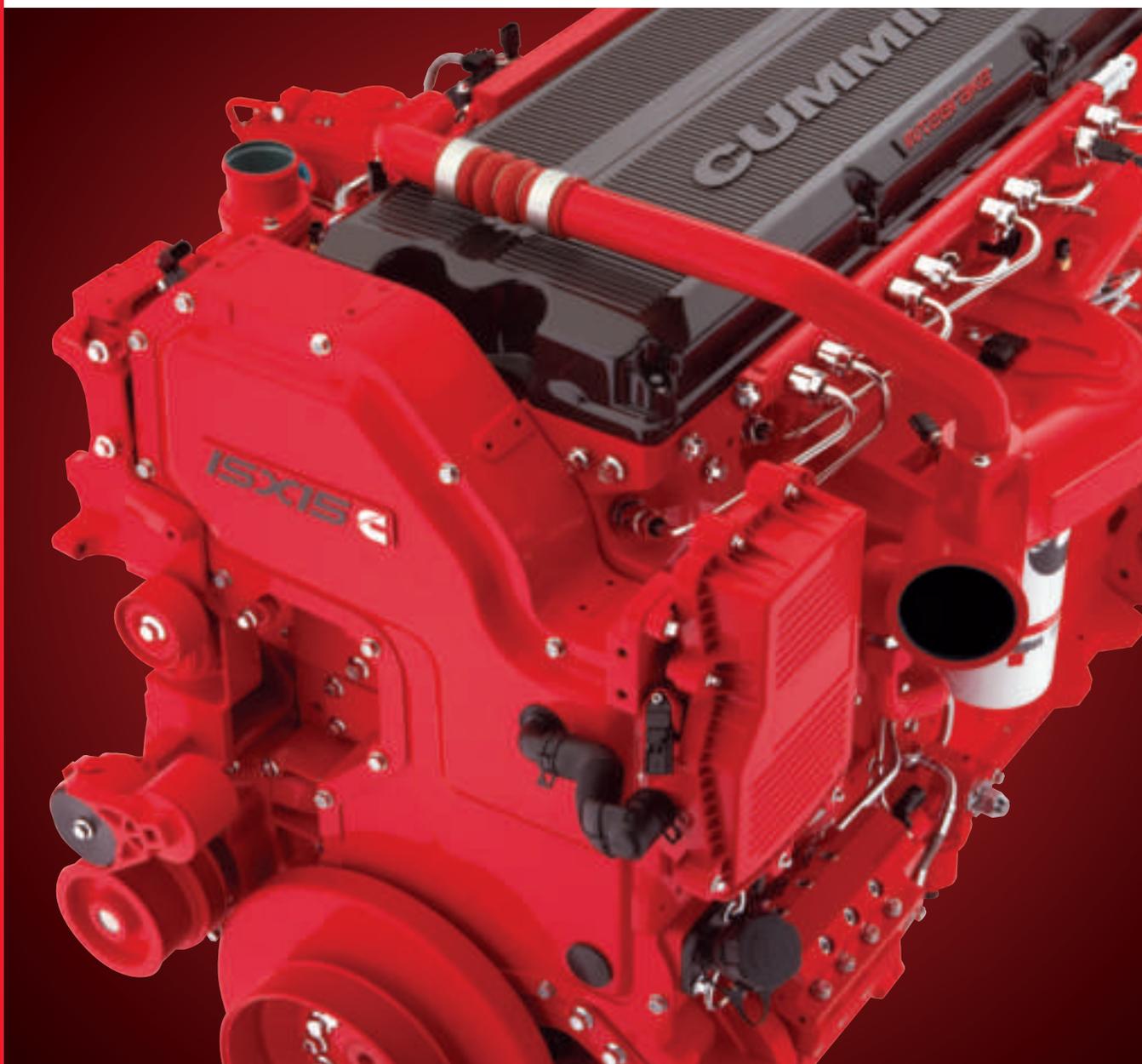




Better In Every™ Way.

Cummins ISX15 For EPA 2010
For Truck Applications.



Every™ Aspect. Improved.

Cummins ISX15 is meeting the 2010 EPA standards with a solution that does more than achieve lower emissions. Our totally integrated, driver-friendly engine package delivers better fuel economy with better performance and exceptional reliability. How much better? The ISX15 for EPA 2010 delivers up to 6 percent better fuel economy and near-zero emissions.

Every System. Integrated.

Cummins is the only engine manufacturer to design and develop, manufacture and support every component from the air handling to the exhaust aftertreatment in a totally integrated system. This allows us to optimize critical systems to deliver the right technology to our customers in a way that other engine manufacturers using outside suppliers simply can't match.



The ISX15 features our exclusive XPI fuel system. Of all North American manufacturers, only Cummins has the in-house capabilities to design and manufacture this critical element. The XPI fuel system is capable of the highest injection pressures in the industry, with a common-rail design that delivers strong performance independent of engine speed. Multiple injection events provide better fuel economy and help reduce engine noise.



The integrated systems of the ISX15 also include a VGT™ Turbocharger custom-built by Cummins Turbo Technologies. Since 2002, this proven technology has set the industry standard for precision, performance and reliability.

Lower Operating Costs. Every Day.

Customer experience proves that the Cummins ISX15 for EPA 2010 integrated engine package delivers up to 6 percent better fuel economy. A key factor in this gain is the use of the proprietary EcoFit™ Ultra-Low Emission (ULE) System from Cummins Emission Solutions consisting of Selective Catalytic Reduction (SCR), a Diesel Particulate Filter (DPF) and dosing products, which allows Cummins to lower the amount of cooled Exhaust Gas Recirculation (EGR) in the power cylinder and recalibrate the engine for more efficient combustion and increased fuel economy.



Even fleets with less-experienced drivers will see bigger gains. The reason? The ISX15 has a "sweet spot" that's three times larger than those of previous engines. Plus, the fully integrated technology of the ISX15 requires fewer regeneration events, saving even more fuel.

Maintenance intervals and costs remain virtually unchanged for the ISX15, with the only additional maintenance items being a cleaning of the hydrocarbon doser injector every 150,000 miles (240,000 km) and replacement of the Diesel Exhaust Fluid (DEF) filter at 200,000-mile (320,000 km) intervals. The DEF tank needs to be refilled only about every second or third diesel fill-up.

Not only will it cost less to operate, but the big-bore ISX15 will also deliver a higher resale value at trade-in than smaller displacement engines.

Your local Cummins distributor can calculate your operational and life-cycle savings when you spec a Cummins engine, helping to improve your bottom line.

Every Driver. Satisfied.

We understand the importance of keeping drivers happy. So one of our major goals with the ISX15 is to deliver an engine with all the power and performance that drivers want and need. That's exactly what this engine delivers! Of course, it still has all the great advances from the last 10 years, including the best-in-class 600-bhp Intebrake™ system, Load-Based Speed Control (LBSC), Gear-Down Protection (GDP) and all the programmable parameters that allow you to customize vehicle performance – parameters that are easily set using our PowerSpec program (powerspec.cummins.com).

SmartTorque ratings continue to be offered on the ISX15, adding up to 200 lb-ft of extra torque in the top two gears so drivers can maintain road speed going up steep grades with fewer downshifts and better fuel economy. Plus, ISX15 Vocational ratings are available, delivering extra torque in the lower gears for dump trucks, mixers and refuse vehicles.

Gearing Recommendations.

Vehicle gearing is a major factor in optimizing performance and fuel economy. Cummins PowerSpec is a software program that helps you quickly identify the axle ratio your truck needs. Go to powerspec.cummins.com for gearing recommendations.



ISX15 Specifications

Advertised Horsepower	400-600 HP	298-447 kW
Peak Torque	1450-2050 LB-FT	1966-2779 N•M
Governed Speed	2200 RPM	
Clutch Engagement Torque	1000 LB-FT	1356 N•M
Number of Cylinders	6	
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.

ISX15 Maintenance Intervals

Maintenance Item	Miles/Kilometers	Hours	Months
Fuel Filter	25,000 MI 40,000 KM	400	6
Coolant Filter*	50,000 MI 80,000 KM	1,500	12
Valve Adjustment	500,000 MI 800,000 KM	6,000	24
Coalescing Filter	125,000 MI 200,000 KM	4,000	
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.

Oil Drain Intervals*

Linehaul Trucks

Duty Cycles**	Miles	Kilometers
Severe	15,000	24,000
Normal	25,000	40,000
Light	35,000	56,000

Vocational Trucks***

Hours	Miles	Kilometers
400	15,000	24,000

* Using CJ-4 oil

** Light Duty = > 6.5 mpg, Normal Duty = 5.5-6.5 mpg, Severe Duty = < 5.5 mpg

*** Vocational applications include refuse, mixer, dump or delivery truck

ISX15 Ratings

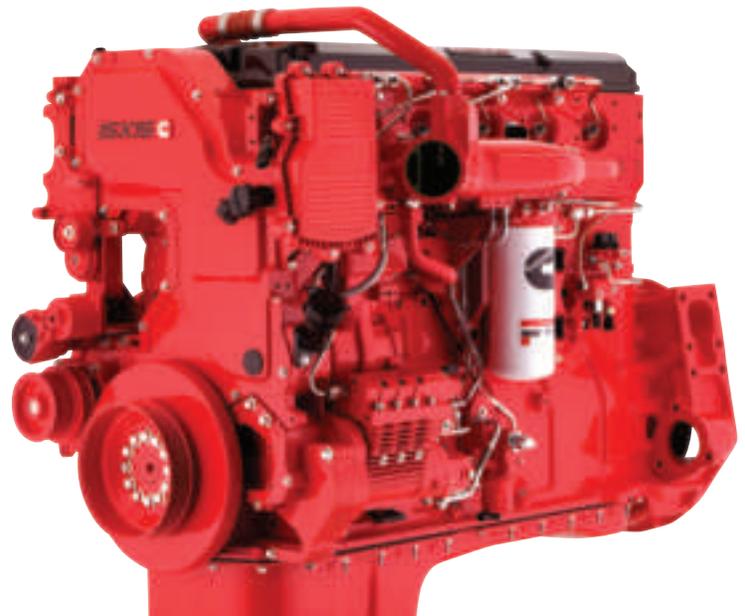
Engine Model	Advertised Horsepower (kW)	Peak Torque lb-ft (N•m) @ rpm
ISX15 600	600 (447)	2050 (2779) @ 1200
ISX15 600	600 (447)	1850 (2508) @ 1200
ISX15 550	550 (410)	2050 (2779) @ 1200
ISX15 550	550 (410)	1850 (2508) @ 1200
ISX15 525	525 (392)	1850 (2508) @ 1200
ISX15 500	500 (373)	1850 (2508) @ 1200
ISX15 500	500 (373)	1650 (2237) @ 1200
ISX15 485	485 (362)	1850 (2508) @ 1200
ISX15 485	485 (362)	1650 (2237) @ 1200
ISX15 450	450 (336)	1650 (2237) @ 1100
ISX15 450	450 (336)	1550 (2102) @ 1100
ISX15 425	425 (317)	1650 (2237) @ 1100
ISX15 400	400 (298)	1450 (1966) @ 1100

SmartTorque Ratings

ISX15 500 ST	500 (373)	1650/1850 (2237/2508) @ 1200
ISX15 485 ST	485 (362)	1650/1850 (2237/2508) @ 1200
ISX15 450 ST	450 (336)	1550/1750 (2102/2373) @ 1100
ISX15 450 ST	450 (336)	1450/1650 (1966/2237) @ 1100
ISX15 425 ST	425 (317)	1550/1750 (2102/2373) @ 1100
ISX15 425 ST	425 (317)	1450/1650 (1966/2237) @ 1100
ISX15 400 ST	400 (298)	1550/1750 (2102/2373) @ 1100
ISX15 400 ST	400 (298)	1450/1650 (1966/2237) @ 1100

Vocational Ratings

ISX15 500V	500 (373)	1850 (2508) @ 1200
ISX15 500V	500 (373)	1650 (2237) @ 1200
ISX15 435V	435 (325)	1450 (1966) @ 1100



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

Warranty Coverage.

Cummins base engine warranty coverage* is now simpler and more comprehensive than ever. It includes virtually everything – parts, labor, consumables and progressive damage on everything from the block casting to the injectors for 2 years/250,000 miles (402,336 km). All Cummins-branded elements in the EcoFit ULE System, from the Cummins Particulate Filter to the hydrocarbon doser injector, decomposition reactor and SCR catalyst, are covered – with no deductible. It's ironclad proof that you can take to the bank.



Extended Coverage.

You can plan your maintenance and repair budgets with confidence when you have an extended coverage plan on your ISX15 engine. A wide variety of protection plans are offered, so you can choose the one that best meets your equipment trade cycle and financial goals. Contact your local Cummins distributor or dealer for additional details.

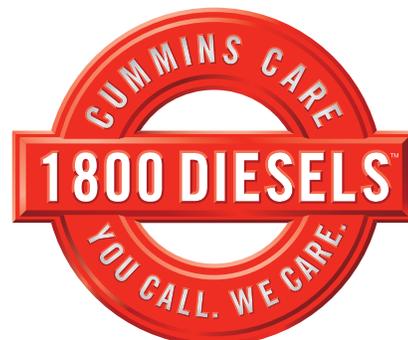
*Covers defects in Cummins materials or factory workmanship.

A Better Choice.

Cummins offers the largest and most capable service and support network in North America. Our authorized service technicians are fully trained on all our engines and have the necessary equipment and Genuine Cummins Parts to promptly handle any type of service issue.

We also provide you with 24/7/365 access to Cummins representatives. Just call Cummins Care at 1-800-DIESELS™ (1-800-343-7357). Cummins representatives are standing by every hour of every day, and they will check with local authorized Cummins distributors and dealers to determine the nearest facility with an available technician and the right diagnostic and repair tools to handle your equipment issue. Your Cummins representative will help get you to one of the nearest available 3,500 authorized locations.

Cummins ISX15 for EPA 2010 is a better solution to meet all your needs – from near-zero emissions and better fuel economy to driver-pleasing performance and proven reliability. For more information about the ISX15, visit your local Cummins distributor or dealer, phone Cummins Care at 1-800-DIESELS (1-800-343-7357) or visit cumminsengines.com.





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Bulletin 4971239 Printed in U.S.A. Rev. 7/12
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