



Run Smart™

FREIGHTLINER

CASCADIA® WITH CUMMINS ISX12



CASCADIA® 113" BBC WITH CUMMINS ISX12

The **Freightliner Cascadia 113" BBC** is the smart choice for regional, LTL and bulk haulers. Available in either a day cab or sleeper configuration, the Cascadia features an aerodynamic exterior shaped to reduce drag and improve fuel economy. Engineered for productivity and designed to save time and money while pulling down a profit, the efficient and reliable Cascadia is the solution to keep your business moving toward success.

KEY FEATURES

- Optimized aerodynamics – Increases fuel economy
- Easy maintenance/service – On the road longer
- Standardized components – Reduces repair costs
- Safe and comfortable operation – Keeps drivers on the job
- Engineered for efficiency – More production/more profit
- Lightweight spec available – Maximizes payload

The **Cummins ISX12** engine delivers strong pulling power, excellent throttle response and outstanding fuel economy. It offers the XPI common rail fuel system and an electrically actuated VGT™ Turbocharger. Ratings range from 310-425 hp with a maximum 1650 lb-ft of peak torque. Advanced fuel injection technology, along with the proven Cummins Aftertreatment System that includes Selective Catalytic Reduction (SCR) technology, provide near-zero emissions without compromising performance.

KEY ENGINE FEATURES

- XPI Fuel System for a precise quantity of fuel at ultra-high pressures.
- VGT™ Turbocharger enhances response and control with electric actuation for infinite adjustment.
- Fully integrated electronic controls for peak performance and near-zero emissions.
- Cummins Aftertreatment System combines a Cummins Particulate Filter with our Selective Catalytic Reduction (SCR) technology functioning as a single unit to reduce particulate matter and NOx.

ISX12 Specifications		
Advertised Horsepower	310-425 hp	231-317 kW
Peak Torque	1150-1650 lb-ft	1559-2237 N•m
Governed Speed	2100 rpm	
Clutch Engagement Torque	800 lb-ft	1085 N•m
Number of Cylinders	6	
Total Oil System Capacity	12 U.S. gallons	45.4 liters
Oil Change Capacity*	11 U.S. gallons	41.6 liters
System Weight	2,888 lb	1,310 kg
Engine (Dry)	2,666 lb	1,209 kg
Aftertreatment System**	222 lb	101 kg

* Includes oil filter

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



XPI Fuel System

VGT™ Turbocharger



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Competitive financing available through Daimler Truck Financial. For the Freightliner Trucks dealer nearest you, call 1-800-FTL-HELP. www.freightlinertrucks.com. 10M, 3/12. FTL/MC-B-1166. Specifications are subject to change without notice. Freightliner Trucks is registered to ISO 9001:2008 and ISO 14001:2004. Copyright © 2012. Daimler Trucks North America LLC. All rights reserved. Freightliner Trucks is a division of Daimler Trucks North America LLC, a Daimler company.

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