PERFORMANCE HAS A NAME



Cummins

FOR A WORLD THAT'S ALWAYS ON"

PERFORMANCE HAS A NAME

More power, more productivity, more uptime, and more machine capability. All with less complexity, less weight and less servicing. The F3.8 Performance Series engine is tailored to your machine, responding precisely when you need it to and maximizing productivity, even in the toughest conditions.



F3.8 PERFORMANCE SERIES FOR OFF-HIGHWAY APPLICATIONS

LESS COMPLEXITY

EGR-free with Single Module™ aftertreatment

- Higher NOx conversion efficiency means cooled EGR is not needed
- 99.9% of all PM removed by weight and count
- Designed to minimize total installation space
- Decoupled 'Flex' versions available for installation flexibility



MORE PERFORMANCE

- Supports machines needing higher-speed power delivery
- High torque available from 1200 rpm drives machine productivity improvements
- Low-end torque capability delivers transient performance benefits

MORE CAPABILITY

- Offers improved machine capability for manufacturers
- Potential downsizing opportunities, replacing higher displacement engines, while maintaining productivity

MORE EFFICIENCY

- Less fuel consumption and noise
- Up to an additional 5-10% fuel economy improvement through Stop-Start option

MORE GLOBAL

- Common products across emissions levels and locations
- Certified to both EU Stage V and EPA Tier 4 Final emissions standards
- Can be configured to **5,000 ppm** sulfur tolerance*
- * 5,000 ppm capable when appropriately configured without aftertreatment for suitable regions and applications (Stage II). Emissions regulations vary by region and should be consulted to determine appropriate aftertreatment configuration.

LESS COST OF OPERATION











Less To Maintain

Breather:

required

No maintenance

1,000 Hour Maintenance **Intervals Achievable**

change interval

Fuel/Oil Filters: Up to 1,000 hrs

Uptime

Improves your bottom line

180 160 140 HP 100 80 40 20 900 1000 1200 1600 1800 2000 2300 2500

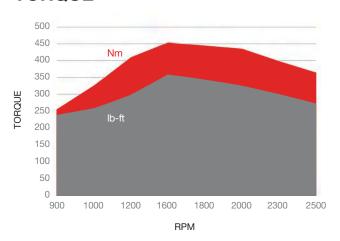
RPM

Power kW / HP Peak Torque - N•m / lb-ft @ rpm 129 / 173 620 / 457 @ 1500 115 / 154 620 / 457 @ 1600 110 / 148 600 / 443 @ 1500 100 / 134 600 / 443 @ 1500 100 / 134 550 / 406 @ 1500 90 / 121 500 / 369 @ 1500 75 / 101 500 / 369 @ 1500 55 / 75 400 / 295 @ 1300

Additional ratings may be available; contact your distributor for more information.

TORQUE

POWER





ANY CUSTOMER, ANY QUESTION, ANY CHANNEL, ANY TIME.

Cummins Care is not a typical call center. We are a solutions center helping to prevent issues, provide answers quickly and reimburse accurately. We are your connection to a whole new level of customer service, to support and deliver faster personal attention with rapid results. From the moment you engage Cummins Care, you will have access to a Cummins expert with specialized skill sets, experience and in-depth knowledge to take care of your needs.

- CUSTOMER SERVICE
- WARRANTY ASSISTANCE
- TECHNICAL SUPPORT
- CONNECTED SERVICE

We are experts with advanced technology to make your life easier while providing a seamless support experience.

Contact us at care.cummins.com or:

Europe - 00 8000 286 6467

North America - 1-800-CUMMINS (1-800-286-6467)

GLOBAL SUPPORT NETWORK

CUMMINS' GLOBAL FOOTPRINT OF ENGINEERING, MANUFACTURING, AND SERVICE LOCATIONS MEANS WE ARE WHERE OUR CUSTOMERS NEED US TO BE.



TO FIND OUT MORE, CONTACT YOUR LOCAL DEALER OR DISTRIBUTOR VIA CUMMINS.COM/LOCATOR



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