

PERFORMANCE HAS A NAME

B4.5[™]
PERFORMANCE
S E R I E S



**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 B4.5 Performance Series engine is tailored to your machine, responding precisely when you need it to and maximizing productivity, even in the toughest conditions.



B4.5 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



DOC DPF Adblue/DEF
Doser & Mixing SCR

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:
No maintenance required

1,000 Hour Maintenance Intervals Achievable

Fuel/Oil Filters:
Up to 1,000 hrs change interval

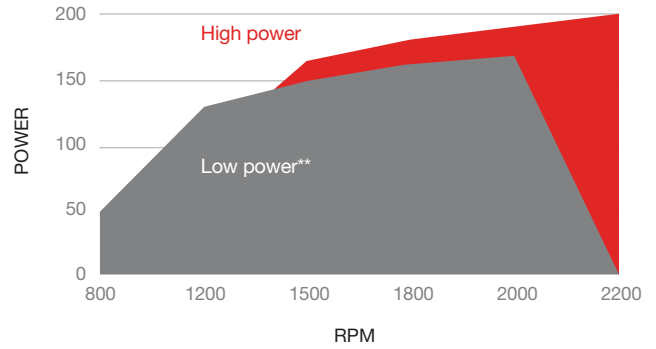
More Uptime

Improves your bottom line

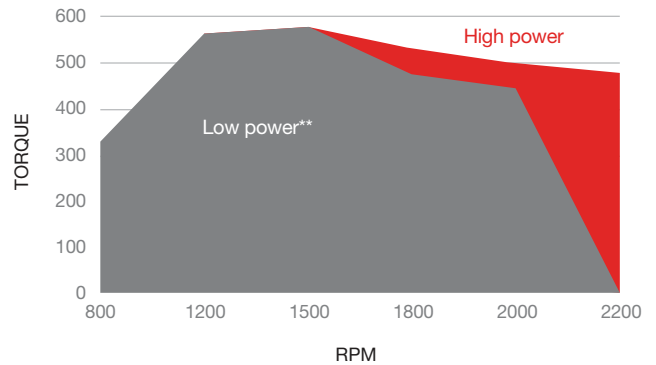
Power kW / HP	Peak Torque – N•m / lb-ft @ rpm
149 / 200	780 / 575 @ 1500
140 / 188	780 / 575 @ 1500
129 / 173	780 / 575 @ 1500
123 / 165	763 / 563 @ 1200
121 / 162	705 / 520 @ 1500
115 / 154	712 / 525 @ 1200
99 / 133	633 / 467 @ 1500
97 / 130	651 / 480 @ 1500
90 / 121	500 / 369 @ 1500

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

POWER



TORQUE



**Optimized for low end torque.

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:

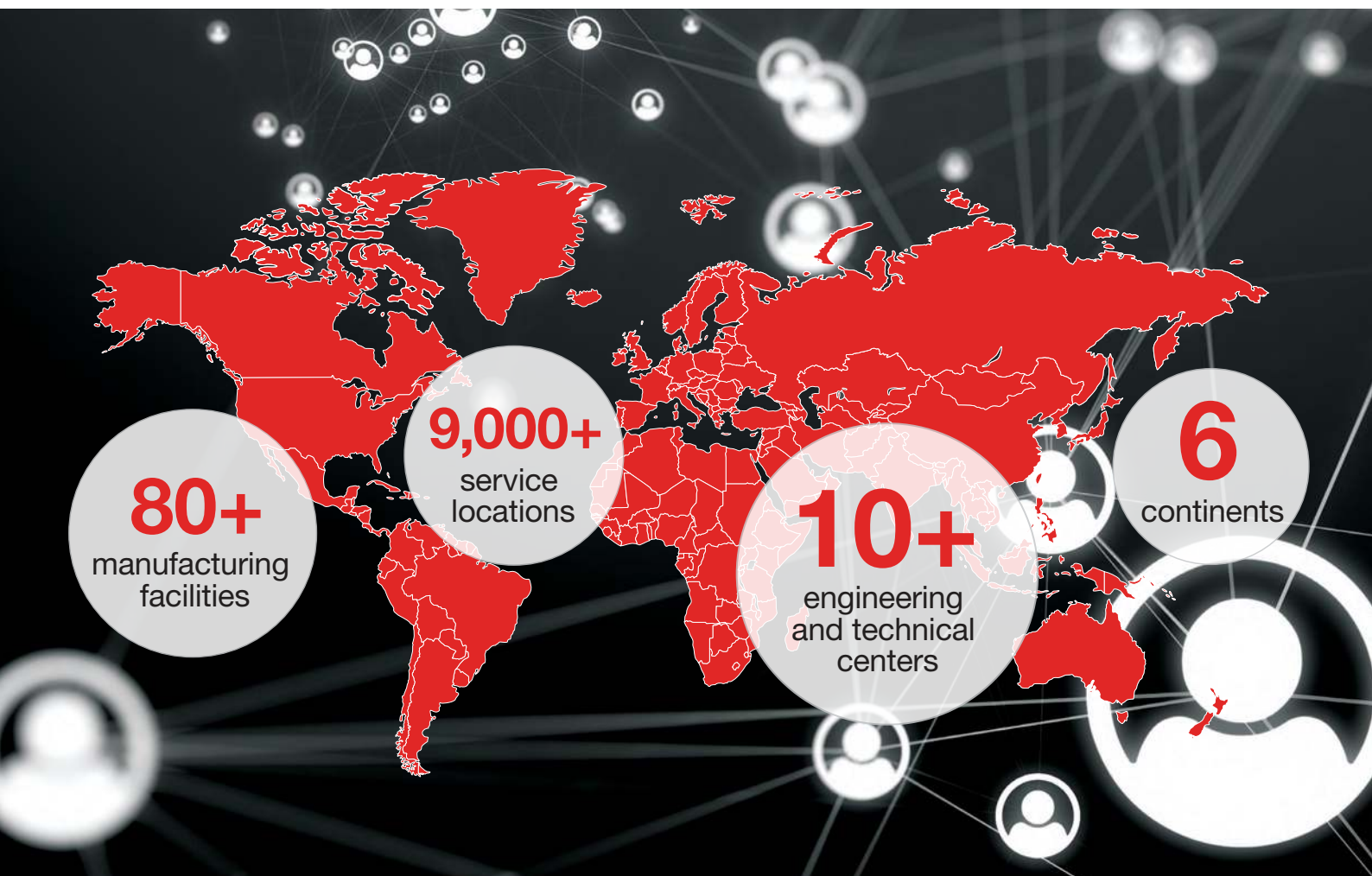
Europe – 00 8000 286 6467

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](https://www.cummins.com/locator)



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