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Cummins Introduces the X10: A Durable and Versatile Mid-Bore Workhorse in the Cummins HELM™ 10-Liter Platform for 2027

COLUMBUS, Ind.--(BUSINESS WIRE)-- Cummins Inc. (NYSE:CMI) is introducing the much anticipated X10, the mid-bore workhorse designed to deliver heavy-duty performance in a midsize package. The X10 is a mid-bore heavy-duty engine poised to position customers for success. It replaces both the L9 and X12 engine platforms. This product delivers a new level of performance, durability and efficiency for heavy and medium-duty customers.

The X10 is part of the Cummins HELM™ platforms, an approach that allows customers to choose the fuel type that best suits their needs. Alongside the X15 and B Series, the X10 provides customers with a power solution to meet their unique operational requirements while maintaining the performance and reliability for which Cummins is known.

“We’re incredibly proud to introduce the X10,” said Jose Samperio, Vice President – North American On-Highway Engine Business. “Designed to replace the L9 and X12 platforms, the X10 brings robust capabilities, exceptional durability and unmatched versatility to customers looking for heavy-duty performance in a more compact, efficient package. We’re confident the X10 will offer our customers the right engine to help them meet their operational goals.”

Cummins X10 provides two ratings sets to offer customers flexibility when powering their vehicles. For heavy-duty applications, the X10 delivers up to 450 horsepower and 1,650 lb-ft of torque, providing customers with an optimal balance of power and reliability. For applications requiring a medium-duty package, the X10 delivers ratings up to 380 horsepower and 1,250 lb-ft of torque, ensuring strong performance across a variety of demanding applications.

This engine is built to perform in the toughest conditions and environments ensuring it stands up to the demands of the job. It boasts a class-leading power-to-weight ratio, offering customers a combination of exceptional performance and efficiency, designed to enhance productivity without weighing down vehicles.

Whether navigating city streets or tackling tough jobs in off-road environments, the X10

brings a sustainable, high-performing solution to each demanding application. For those needing flexibility in how power is used, the X10 provides increased Power Take-Off (PTO) capability of 590 lb-ft continuous and up to 664 lb-ft intermittent, providing vocational truck customers with enhanced power and versatility. This increased PTO output allows for more efficient operation of auxiliary equipment.

The X10 will come equipped with Cummins' comprehensive suite of digital technologies, designed to optimize performance, boost uptime and lower total cost of ownership. It features connectivity and instant access to a wide range of features and capabilities through Acumen®, Cummins' smart computing hardware and OEM first-fit solutions. Customers can leverage digital tools that enhance driver experience, including predictive capabilities (prognostics) and advanced over-the-air updates.

The engine pairs with transmission options including fully integrated powertrain offerings from the Eaton Cummins Joint Venture, ensuring smooth shifting and maximum uptime. When combined with Cummins Drivetrain and Braking Systems, including drivelines and axles, the X10 delivers a performance-driven solution, ensuring power is transferred efficiently to the wheels for maximum durability and control across diverse applications.

The engine is designed to be an asset to the customers who work the hardest. Cummins will launch the X10 in 2027, following extensive validation to meet customer needs, backed by millions of miles of planned on-road testing in real-world applications.

Note to customers: To view the engine firsthand, visit Cummins in booth #763 at Work Truck Show at the Indiana Convention Center in Indianapolis, March 5-7.

About Cummins HELM™

Cummins HELM™ is the industry's first series of engine platforms – the X15, the X10 and the B – that allows customers to choose the fuel type that best suits their needs. These platforms have been designed not as a compromise, but with the entitlement of what each fuel can deliver.

About Cummins Inc.

Cummins Inc., a global power solutions leader, is comprised of five business segments – Components, Engine, Distribution, Power Systems, and Accelera by Cummins – supported by its global manufacturing and extensive service and support network, skilled workforce and vast technological expertise. Cummins is committed to its Destination Zero strategy – the company's commitment to sustainability and helping its customers successfully navigate the energy transition with its broad portfolio of products. Cummins has approximately 76,500 employees and earned \$3.9 billion on sales of \$34.1 billion in 2024. See how Cummins is leading the world toward a future of smarter, cleaner power at www.cummins.com.

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Media Contacts:

Melinda Koski, External Communications Director
317-476-3293

melinda.koski@cummins.com

Drew Blair, Manager On-Highway Communications
812-900-3223

drew.blair@cummins.com

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