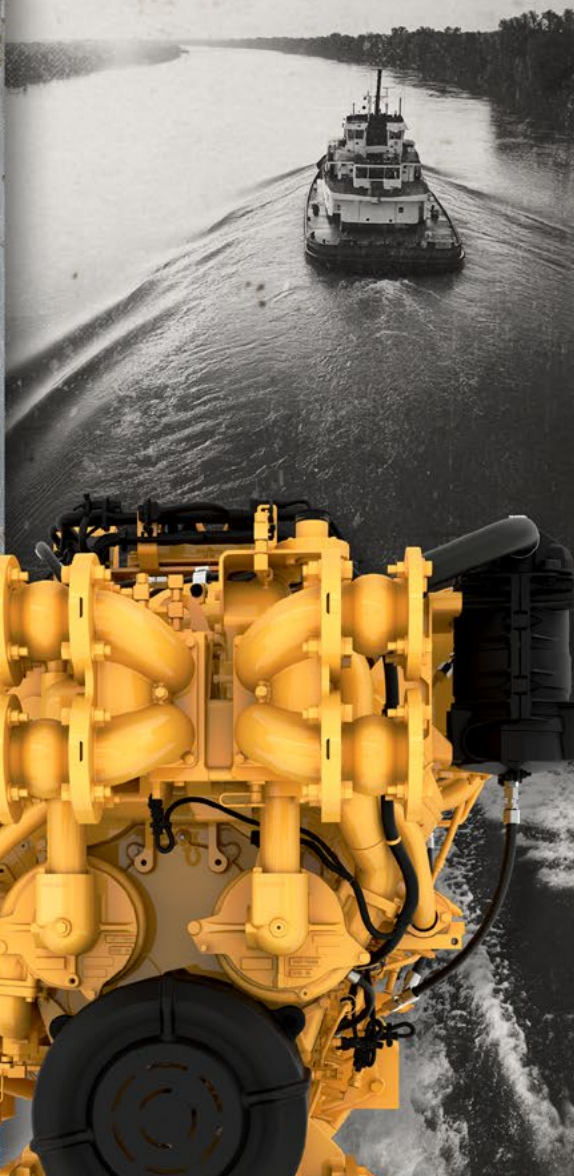
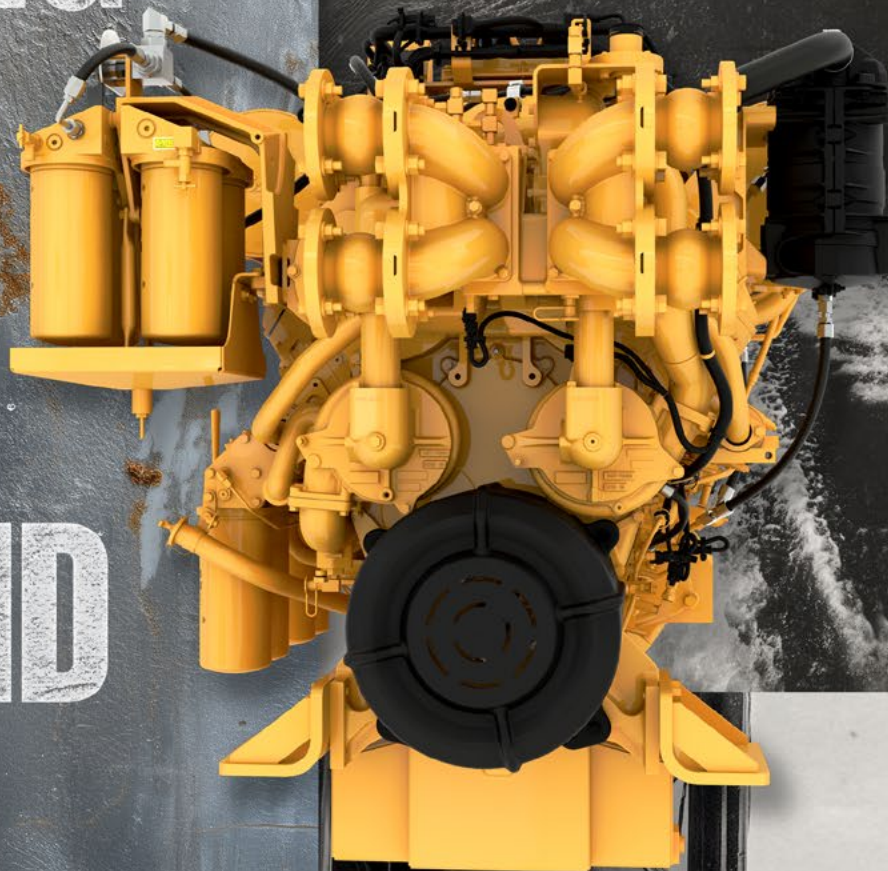




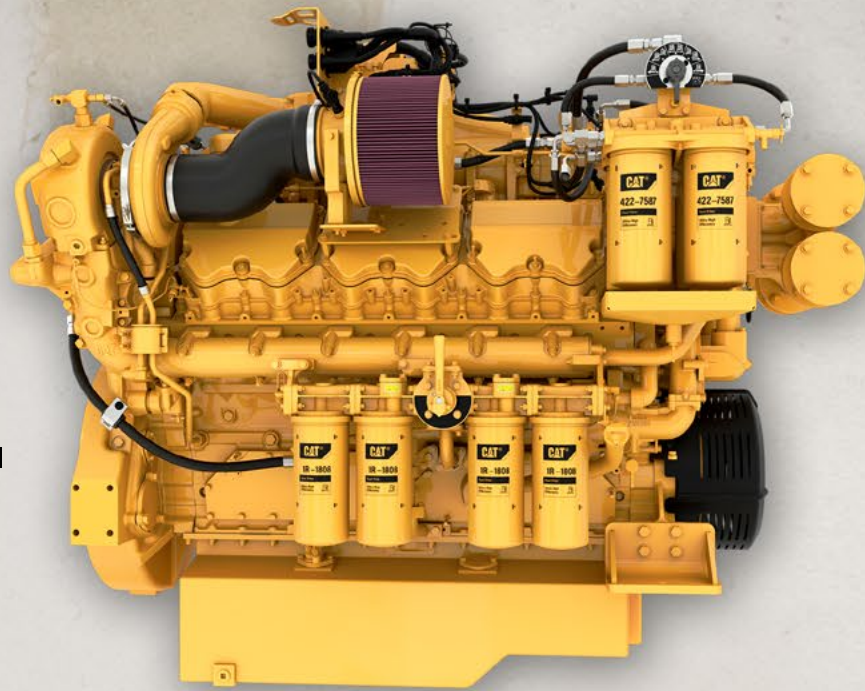
POWERING WHAT POWERS THIS LAND

INTRODUCING THE CAT® C32B

**BUILT FOR THE GRIT
OF AMERICA'S INLAND
WATERWAYS**



REDESIGNED FOR RELIABILITY. ENGINEERED FOR ENDURANCE.



THE CAT® C32B ENGINE IS BUILT FOR THE LONG HAUL, engineered to deliver high durability, longer service intervals*, and lower total cost of ownership (TCO)*. Designed with advanced internal components and engineered for high-load, high-hour operations, the Cat® C32B is a strategic investment in uptime, reliability, and peace of mind.

EXTEND SERVICE INTERVALS AND IMPROVE RELIABILITY

The redesigned cylinder head is one of the most significant upgrades to the Cat® C32B commercial engine. Featuring improved intake and exhaust valve materials, it reduces wear under high-load conditions, enhances cooling jackets for better thermal performance, and integrates fuel lines that simplify maintenance. These changes extend service intervals and improve reliability, especially critical for high-hour operations. Overall, it can achieve a 50% increase in time between overhaul (TBO) under certain operating conditions, cutting down on operation disruptions and maintenance expenses.

MORE UPTIME AND LOWER TOTAL COST OF OWNERSHIP

Cat® C32B’s internal structure has been reengineered for strength and longevity. Optimized connecting rod geometry and wider rod and main bearings help distribute stress more evenly, reducing wear and extending engine life leading to more uptime and lower TCO.

IMPROVED DURABILITY

With approximately 150 pounds of added material and strengthened casting, the new Cat® C32B engine block is built to handle more stress and higher loads. Structural enhancements throughout the block improve durability and support increased performance capabilities.

AIRLESS SCR SYSTEM – U.S. EPA T4 AND IMOIII

The airless Selective Catalyst Reduction (SCR) system eliminates the need for onboard compressed air, saving space and reducing weight. The wall mounted dosing cabinet is easier to access and faster to service. Combined, they create a more cost-effective solution to help meet emission standards without compromise.

*Compared to the previous Cat® C32 model.

THE THREE OPTIONS

THE RIGHT ENGINE FOR YOU

When it comes to powering your vessel, you’ve got options. Whether you’re ready to upgrade, repower, or replace, we’ve built the right engine for you. We offer three engine options to match your operational needs, budget, and compliance requirements. Whether you’re building new, upgrading an aging engine, or looking for a fast replacement, each path delivers the durability and performance of the Cat® C32B engine.

OPTIONS	BEST FOR	WHAT YOU GET
Cat® C32B (1200 –1300 hp continuous rating) U.S. EPA Tier 4 Cat® C32B (1000 hp continuous rating) U.S. EPA Tier 4 (air assist SCR)	New vessel builds requiring Tier 4 emissions compliance	▪ Maximum performance ▪ Latest C32B technology ▪ Highest investment option, offering long durability and lower TCO
Cat® C32B (800–1000 hp) U.S. EPA Tier 3 replacement engine certification	Existing vessels for engine replacement or repower projects where long-term durability and performance are critical	▪ Full C32B benefits, including enhanced durability, longer life ▪ Same footprint as C32 engine for easier installation ▪ Mid-tier solution offering long-term reliability and reduced lifecycle costs
Cat® Reman C32 complete engine (800–1000 hp) U.S. EPA Tier 3 Replacement Engine Certification	Existing C32 vessels needing fast turnaround during overhauls or unexpected engine replacement; a cost-effective service replacement solution that gets you back on the water quickly	▪ Caterpillar-remanufactured C32 with C32B cylinder head and updates ▪ Includes a 100% new cylinder block along with all the benefits associated with the C32B cylinder head ▪ Saves up to eight days of downtime compared to an onboard overhaul ▪ Lower cost than repower/ new engine



BECAUSE A RIVER THIS DEMANDING NEEDS SUPPORT THIS STRONG



Contact your Cat® dealer today to explore the best-fit option for your vessel. Choose from the Cat® C32B for new builds or repowers, or the Cat® C32 Reman for fast, cost-effective replacement.

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