

**TOUGH AS ALL GET-OUT**



A TEREX BRAND

**REGION:**

Newton, New Hampshire

**SCOPE OF ENGINE USE:**

Cat® C27 and C32 U.S. EPA Tier 4  
Final/EU Stage V Engines

**CAT® DEALER:**

Milton Cat

**WEBSITE:**

[terex.com/cbi](http://terex.com/cbi)



**FEATURED TOPIC:**

Industrial Engines

## LOGGING THE HOURS

Outproduce. Outperform. Outlast. Every grinder CBI makes must live up to these high expectations. It's a tall task for machines charged with processing everything from construction and demolition waste to whole trees and even fully assembled railroad ties. But over the course of 30-plus years, CBI grinders have proven their mettle, amassing 5,000-10,000 hours plus in some of the world's most violent, high-vibration applications.

"Any machine can look good at a trade show, but we don't build our products for trade shows," says Joe Gallagher, CBI's marketing manager. "We build them for the harshest conditions and to deliver the highest performance, longest life and lowest cost of ownership, so our customers can grow their businesses."

That's especially true of the CBI 6400CT Horizontal Grinder/Chipper, powered by Cat C27 and C32 industrial engines. It's not just a rugged machine built to process big quantities of wood. It's also incredibly versatile. Thanks to a unique cassette-style design, the 6400CT's four interchangeable rotors swap out faster than any other grinder in its class. "It can go from chipper to grinder in less than a day, so customers can use the same machine to bid across more jobs and win more contracts," says Jeff Helle, product engineering lead for CBI.

Another feature that keeps 6400CT customers on the job is the T-Link remote fleet monitoring system, which makes it easy to track location, maintenance, fuel burn and more — and also aids CBI in troubleshooting. "We can log in and provide setting recommendations to further optimize a customer's efficiency," Helle says. "It's like having a body on site without having anybody there. The amount of time it saves is amazing."

## THE ULTIMATE WORKHORSE

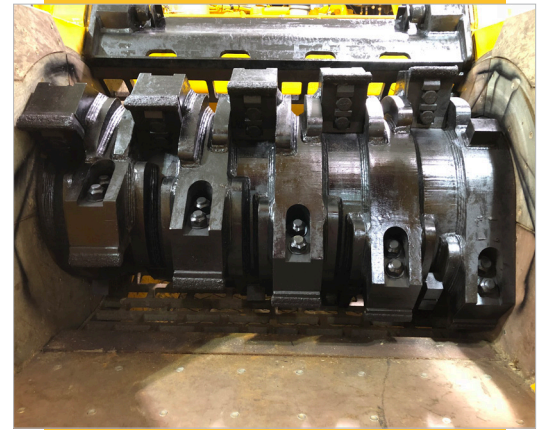
Choosing an engine to power the 6400CT came down to two main factors: horsepower and customer demand. At 1050 and 1200 horsepower, respectively, the C27 and C32 can move massive amounts of material through the grinder

quickly — delivering the throughput customers demand. And the Caterpillar name is known and trusted across the industry. “Many of our customers have a history working with Cat engines, and they want that dependability and extensive service network for their grinders,” Helle says.

**No grinding to a halt.** Reliability matters because a grinder is the primary workhorse on many jobs. “If you’re clearing in a remote location, the grinder is at the center of the whole operation. If it goes down, all the other equipment on site is going to be down as well, driving up costs,” Gallagher says. With Cat engines powering the 6400CT, that’s one less worry for CBI customers. “This is one of the harshest environments you can put an engine in, and Cat engines just continue to withstand the challenge,” Helle says.

**Lose the fluid, keep the power.** Though CBI offers a Tier 2 engine for a few locations, most 6400CTs sold today feature Tier 4 Final/Stage V engines. The fact that neither the C27 nor C32 requires the use of diesel exhaust fluid (DEF) is a big bonus. So is the fact that there was no need to sacrifice power to meet emissions regulations. “The power curve going from Tier 2 to Tier 4 Final is different, but we’re still getting maximum power out of these engines. We haven’t had any complaints about power loss,” Helle says.

**Support in every neck of the woods.** CBI rarely hears complaints about service after the sale, either. The company takes an all-hands-on-deck approach to keep machines up and running and expects the same for the 6400CT’s engines. CBI worked with local dealer Milton Cat to engineer the C27 and C32 into the grinder and relies on the global Cat dealer network to handle engine issues in the field. “It doesn’t matter where we sell one of these machines — there always seems to be a Cat dealer within driving distance,” Helle says.



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**LET’S DO THE WORK.™**

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