

GET **MORE** FROM CAT[®] BACKHOE LOADERS



CAT[®]



NEW MACHINES. ORIGINAL DNA.

The first Cat® Backhoe Loader debuted in 1985. While customer demands and applications have changed over the last 35 years, today's backhoe loaders remain true to the core strengths of the original. Every model provides performance, versatility and a comfortable cab to see you through the toughest projects with more of the features modern operators need to get the job done.



SAVE FUEL

Save up to 10% more fuel with a Cat C3.6 Engine designed to perform at the highest level and meet the latest global emissions standards.



SEAT-MOUNTED CONTROLS

Operate in comfort with ergonomic, programmable seat-mounted controls on select models, giving you more control over every move.



CHOOSE YOUR SETTINGS

Use the LCD operator display to set your personal operator preferences, so you can work at a pace that suits you, every time.



EASY TO OWN AND OPERATE

With monthly payment options, fuel savings, high-quality parts and advanced engineering, it's easier and more affordable than ever to own and operate a Cat Backhoe Loader.



MORE COMFORT

SEAT-MOUNTED CONTROLS

Seat-mounted controls on the 420 XE, 440 and 450 models let you work more precisely with less effort. Use dual-mode to face the loader, the backhoe or somewhere in between without losing control of any implements. Seat-mounted controls mean more legroom, storage and visibility out of the back.

MORE INSIGHT

LCD OPERATOR DISPLAY

Depending on the model, you can use the operator display screen to:

- Keep your machine secure with Machine Security Software
- Adjust Hydraulic Modulation/Speed
- Program Operator Control Response
- Review Machine Diagnostics
- Set Machine Service Reminders

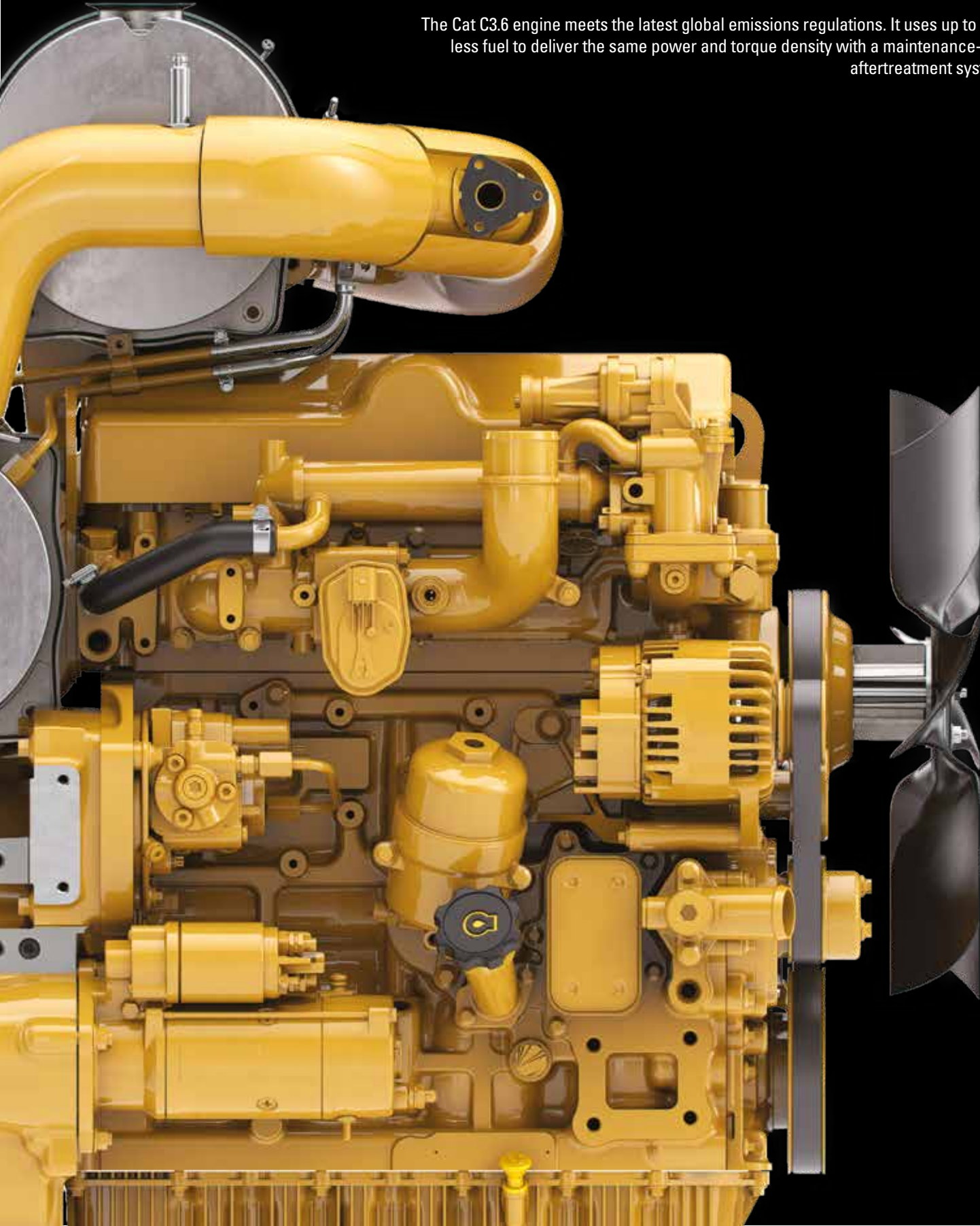
The LCD operator display screen comes standard as a Softkey Control Display, or you can upgrade to Touchscreen on select models.



MORE FUEL SAVINGS

CAT C3.6 ENGINE

The Cat C3.6 engine meets the latest global emissions regulations. It uses up to 10% less fuel to deliver the same power and torque density with a maintenance-free aftertreatment system.



MORE ROOM TO WORK

POWERSHIFT TRANSMISSION

Simply twist the Power Shuttle Lever to shift gears. The lever is designed to be ergonomic, offering easy and comfortable gear shifts. There is no floor-mounted gear shift lever, so you have more room in the cab.



**“THE NEW JOYSTICK ARRANGEMENT
SEEMS TO BE A GAME CHANGER.”**

– BOB COTNER, OWNER, SOLID ROCK EXCAVATION

COMFORT AND DURABILITY GO HAND-IN-HAND IN THE CAT 440 BACKHOE LOADER

For the crew of Solid Rock Excavation in Denver, Colorado, machines with spacious cabs and quiet operation are a necessity. That's why owner Bob Cotner turned to the Cat 440 Backhoe Loader for his residential excavation and underground utility job sites.

“The new 440 has been really impressive,” said Cotner. “The one feature [the operators] comment on consistently is the new joystick arrangement attached to the seat. That seems to be kind of a game changer for them.”

DURABLE BY DESIGN

Solid Rock uses its backhoe loaders to run vibratory compactors, which can put a lot of stress on a machine. The Cat 440 Backhoe Loader is engineered to take on demanding tasks and stand up to high-impact work.

“In the past, we found that machines that are not engineered for that kind of work wear out really quickly,” Cotner said. “This machine is definitely beefy enough to handle that type of work. I'm confident we can run a compactor on it all day.”

WHICH MODEL WILL YOU CHOOSE?

There are seven new backhoe loader models and an Industrial Loader to choose from. Each one is different, but they all offer more comfort, performance and versatility than ever before.

EVERY MODEL INCLUDES:

- LCD operator display screen to choose your own settings and power modes
- Cat engine that meets the latest global emissions standards
- Iconic, excavator-style Cat boom
- Powerful hydraulics when you need them
- Access to ProductLink™ data to help increase productivity and reduce costs

415 IL

Net Engine Power	69 hp (51 kW)
Operating Weight Range	14,035 lb (6,366 kg) – 17,637 lb (8,000 kg)
Dig Depth	N/A
Loader Breakout Force	9,459 lbf (42.1 kN)
Loader Controls	Mechanical
Rear Controls	Pilot Hydraulic



416

Net Engine Power	86 hp (64 kW)
Operating Weight Range	15,591 lb (7,072 kg) – 24,251 lb (11,000 kg)
Dig Depth	14 ft (4,277 mm)
Loader Breakout Force	10,854 lbf (48.3 kN)
Loader Controls	Mechanical
Backhoe Controls	Mechanical or Pilot Hydraulic



415

Net Engine Power	69 hp (51 kW)
Operating Weight Range	15,426 lb (6,997 kg) – 24,251 lb (11,000 kg)
Dig Depth	14 ft (4,277 mm)
Loader Breakout Force	10,854 lbf (48.3 kN)
Loader Controls	Mechanical
Backhoe Controls	Pilot Hydraulic



420

Net Engine Power	92 hp (68 kW)
Operating Weight Range	16,279 lb (7,384 kg) – 24,251 lb (11,000 kg)
Dig Depth	14 ft (4,277 mm)
Loader Breakout Force	11,280 lbf (50.2 kN)
Loader Controls	Mechanical
Backhoe Controls	Pilot Hydraulic





“THE CATERPILLAR MACHINE HELPS OUR BUSINESS IN THE WAY OF THE RELIABILITY TO GET THE JOB DONE IN AN EFFICIENT MANNER.”

– MIKE GIDDENS, OWNER, F&H CONTRACTORS

420 XE

Net Engine Power	92 hp (68 kW)
Operating Weight Range	16,279 lb (7,384 kg) – 24,251 lb (11,000 kg)
Dig Depth	14 ft (4,277 mm)
Loader Breakout Force	11,280 lbf (50.2 kN)
Loader Controls	EH Seat Mounted
Backhoe Controls	EH Seat Mounted



430

Net Engine Power	107 hp (80 kW)
Operating Weight Range	16,590 lb (7,525 kg) – 24,251 lb (11,000 kg)
Dig Depth	15.1 ft (4,612 mm)
Loader Breakout Force	11,280 lbf (50.2 kN)
Loader Controls	Mechanical
Backhoe Controls	Pilot Hydraulic



440

Net Engine Power	107 hp (80 kW)
Operating Weight Range	21,544 lb (9,772 kg) – 29,321 lb (13,300 kg)
Dig Depth	15.5 ft (4,724 mm)
Loader Breakout Force	11,822 lbf (52.6 kN)
Loader Controls	EH Seat Mounted
Backhoe Controls	EH Seat Mounted



450

Net Engine Power	131 hp (98 kW)
Operating Weight Range	24,039 lb (10,904 kg) – 29,321 lb (13,300 kg)
Dig Depth	17 ft (5,182 mm)
Loader Breakout Force	11,779 lbf (52.4 kN)
Loader Controls	EH Seat Mounted
Backhoe Controls	EH Seat Mounted



WORKING SMARTER IN THE CAT 420 XE BACKHOE LOADER

EFFICIENCY AND RELIABILITY ARE KEY TO SUCCESS

F&H Contractors has been doing utility work in Crystal River, Florida for more than 20 years. From trenching to laying underground utility lines to backfilling, the team relies on the Cat 420 XE Backhoe Loader to get the job done fast.

"I've been on this particular machine, the 420 XE, and I definitely, definitely like it," said Billy Johnson, operator at F&H Contractors. "The new seat mounted controls are pretty easy to operate and they move with you."

EFFICIENT PERFORMANCE

For an operation that is measured by the footage they put in the ground, maximizing productivity and efficient machine performance is critical for business success.

"The Caterpillar machine helps our business in the way of the reliability to get the job done in an efficient manner," said Mike Giddens, owner of F&H Contractors. "We liked how efficient it was for the guy who's sitting on it for 8 to 10 hours a day."

RELIABLE PARTNER

With the Cat dealer network behind them, F&H Contractors is able to get the support they need at a moment's notice. From parts to service, they rely on Caterpillar to keep their operation moving.

"What I love about our Cat machine is the serviceability, the reliability and the dealer network to get something repaired if needed," Giddens said. "Our Cat dealer, they're a partner with us."





To find out more about the new range of Cat Backhoe Loaders, contact your local Cat dealer or visit www.cat.com/MoreBackhoeLoaders.

PEDJ0553

© 2020 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.