



# TAKE CONTROL IN A CAT<sup>®</sup> BACKHOE LOADER

Teknoxgroup



# YOU'RE IN SAFE HANDS

**BEFORE THE INTERNET, BEFORE COLOUR TV, BEFORE MAN LEFT A FOOTPRINT ON THE MOON, CATERPILLAR BEGAN MAKING MACHINERY. WE'VE BEEN PRODUCING THE HIGHEST QUALITY CONSTRUCTION EQUIPMENT FOR OVER 90 YEARS.**

## NEW MACHINES, ORIGINAL DNA

The first Cat® backhoe loader hit the road in 1985. The machine was co-developed by a team of designers in Illinois, US and a manufacturing team in Desford, UK.

Customer demands and applications have changed during the last 35 years, but today's backhoe loaders remain true to the core strengths of that original 1985 A Series.

The machines are still designed by experts to meet the needs of today's operators. Every model provides reliability, power and a top-quality operator environment to see you through the toughest projects.

The latest backhoe loader range is crafted from 35 years of passion, expertise and experience.



**JULIO CESAR GARCIA PEREZ,  
OWNER-OPERATOR, SPAIN**

## LOVE AT FIRST DIG

**Julio César García Pérez has a long-standing love affair with Cat backhoe loaders. He began working with Caterpillar machines in 1989 and started his own business in 1997. He has been buying Cat backhoe loaders ever since.**

"It seemed a more versatile machine for me, which worked in a lot more types of jobs," he said. "At that time there were a lot of changes in construction, as well."

"Since 1997 I've had the 438C, 432D, 432E, and I just recently bought the 432F2... The important thing is to have a fully equipped machine because you'll always get much more performance out of it."

"There's no more secrets between the Cat backhoe loader and I, we're a close couple!" said Julio.

# MORE CONTROL FOR YOU

**FROM GROWING YOUR BUSINESS, TO CHASING DEBTS, TO FLUCTUATIONS IN FUEL PRICES, WE WORK IN A WORLD FULL OF UNCERTAINTY. SO, WHEN IT COMES TO YOUR NEXT BACKHOE LOADER, CONTROL AND CERTAINTY ARE ALL-IMPORTANT.**

Caterpillar understands this, which is why every new feature and innovation is about removing risk, improving fuel efficiency, maximising power and precision – helping you to manage every aspect of your business.

All this gives you the peace of mind that you'll have the best backhoe loader to do the best job. Enjoy ultimate control with Caterpillar.



## SAVE FUEL

Save up to 10% in fuel with the Cat engine, which is designed to meet the latest emissions standards.

## SEAT-MOUNTED CONTROLS

Operate in comfort with ergonomic, seat-mounted electro-hydraulic controls. These are designed to give you more control over every move.

## CHOOSE YOUR SETTINGS

Use the display screen 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 and best-quality parts and engineering, it's easier and more affordable than ever to own and operate a Cat backhoe loader.



# WHICH MODEL WILL YOU CHOOSE?

**THERE ARE FOUR NEW BACKHOE LOADER MODELS TO CHOOSE FROM. EACH ONE IS DIFFERENT, BUT THEY ALL OFFER MORE COMFORT, FUEL EFFICIENCY AND CONTROL THAN EVER BEFORE.**

## 428

- ENGINE POWER 55kW / 70kW / 74.5 kW
- OPERATING WEIGHT 8206 kG
- DIG DEPTH 4778 mm / 5700 mm (E-Stick)
- LOADER BREAKOUT FORCE 54.3 kN
- CONTROLS Mechanical loader / Mechanical hoe (Pilot hoe option)



## 432

- ENGINE POWER 74.5 kW / 82 kW
- OPERATING WEIGHT 8322 kG
- DIG DEPTH 4778 mm / 6169 mm (Performance E-Stick)
- LOADER BREAKOUT FORCE 54.3 kN
- CONTROLS Electro-Hydraulic Seat Mounted



## EVERY MODEL INCLUDES:

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



### 434

- ENGINE POWER 74.5 kW
- OPERATING WEIGHT 9170 kG
- DIG DEPTH 4827 mm / 5748 mm (E-Stick)
- LOADER BREAKOUT FORCE 62.9 kN
- CONTROLS Mechanical loader / Mechanical hoe (Pilot hoe option)



### 444

- ENGINE POWER 74.5 kW / 82 kW
- OPERATING WEIGHT 9462 kG
- DIG DEPTH 4826 mm / 6218 mm (Performance E-Stick)
- LOADER BREAKOUT FORCE 62.4 kN
- CONTROLS Electro-Hydraulic Seat Mounted

## DISPLAY SCREEN

Set your machine performance to increase productivity and efficiency.

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

- keep your machine secure with machine security software
- set hydraulic speed
- alter machine responsiveness
- get updates on machine diagnostics
- see upcoming service reminders.

The LCD operator display screen comes standard as a softkey display, or you can upgrade to touchscreen.



## CAT® C3.6 ENGINE

**Breathe easy with a powerful, efficient Cat engine.**

The Cat C3.6 engine meets EU Stage V emissions regulations. Although it uses up to 10% less fuel, it offers the same power and torque density. The aftertreatment system is completely maintenance-free.



# POWERSHIFT TRANSMISSION



**Enjoy smooth and efficient gear shifting, on the go.**

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 to work.

## SEAT-MOUNTED CONTROLS

**Choose seat-mounted controls for maximum comfort and productivity.**

Optional seat-mounted controls allow operators to work more precisely than ever before, with the least possible effort. You can choose to face the loader or the backhoe. Alternatively, you can sit offset between the two. With dual-mode you can face the loader and control the backhoe implements, and vice versa. By moving controls onto the seat, we've created more legroom, storage, and visibility out of the back.





**“THE JOYSTICKS  
INTEGRATED IN THE  
SEAT ARE A GOOD  
FEATURE. I WANT TO  
HAVE IT IN MY FLEET!”**

**JAKUB WAWRZYNIAK,  
CONSTRUCTION COMPANY OWNER, POLAND**





# MAKE WORK “FASTER AND EASIER”

**JAKUB WAWRZYNIAK KNOWS A THING OR TWO ABOUT RUNNING A CONSTRUCTION COMPANY – HE’S BEEN DOING JUST THAT FOR 18 YEARS.**

Jakub’s company is based near Konin in central Poland and employs 50 people.

Together they work on projects including construction, demolition, agriculture and residential. They work outside in all weathers, and Jakub’s team are used to getting their feet wet – they frequently build sewage systems, water supply and rainwater networks.

## **MACHINES YOU CAN RELY ON**

They put equipment through its paces, so it’s vital to have durable, reliable machines that can handle a range of demanding tasks.

“When it comes to buying new machines and servicing, I have very good relations with the Cat dealer. I always buy Extended Protection Plan and a Customer Value Agreement. I want my machines to work as long as possible without any issues,” said Jakub.

## **THE 432 HELPS THE BUSINESS**

Jakub is a fan when it comes to the Cat 432 backhoe loader.

“It does the chores. It backfills the excavations. It helps us,” he said.

“It makes the job easier. The systems that are used make the work faster and safer.

“The joysticks integrated in the seat are a good feature. I want to have it in my fleet!” said Jakub.



**"IT'S GOT VERY GOOD VISIBILITY,  
MORE THAN ONE CHARGING  
POINT FOR YOUR PHONE, GOOD  
QUALITY SPEAKERS AND A COMFY  
SEAT WHICH YOU COULD HAPPILY  
SIT ON ALL DAY."**

MORGAN HAMMACOTT, PLANT OPERATOR, UNITED KINGDOM

**"WHEN COMPARED TO  
COMPETITION, CAT IS  
MORE AGILE, RELIABLE  
AND WITH LOW FUEL  
CONSUMPTION."**

EDWARD CYNKA, OWNER, POLAND



**“IT IS A PLEASURE WORKING WITH IT.  
DRIVING ON THE ROAD IS MUCH  
MORE COMFORTABLE.”**

**EGIDIJUS EIMUTIS, OPERATOR, LITHUANIA**

To find out more about the new range of backhoe loaders, contact your local Cat dealer or visit [www.teknoxgroup.com](http://www.teknoxgroup.com).



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