

# YOUR BUSINESS DESERVES THE BEST

MEET YOUR VERSATILE NEW BACKHOE LOADER.  
DESIGNED TO DELIVER MORE OF WHAT MATTERS TO YOU.



**CAT<sup>®</sup> 424 BACKHOE LOADER**



At Caterpillar, we're passionate about making the finest quality equipment for our customers. It's made us successful for over 95 years.

Today we're a global brand that does business on every continent. We help a huge variety of customers to build a better world. We've been a key partner in India's growth since the 1930s. The new 424 Backhoe Loader is the next exciting chapter in that story.

We launched our first ever Backhoe Loader back in 1985 and we've been adapting to the needs of our customers ever since.

We've poured all our years of knowledge and expertise into the new 424. Using leading engine-technology, proven options and latest features, our world-class engineers have created a Backhoe Loader that leads the way.

# YOUR BUSINESS DESERVES THE BEST

Now you can have it all, with the new 424 Backhoe Loader. This advanced machine from Cat® delivers quality you can rely on.

## RELEASE YOUR FULL POTENTIAL AND STAND OUT WITH:

- Fast and powerful performance with parallel lift design on the loader side and excavator style boom design on the hoe side
- Up to 20%\* improved fuel efficiency in Eco Mode
- High-torque, reliable Cat® engine that offers long-term value – it already meets the emission standards for 2024
- Make your work easier with a range of options, including a versatile Cat hammer, multi-purpose bucket and air-con
- Full-comfort cab with advanced safety features, improved window design, excellent visibility and ergonomic controls
- Tough and durable design for working in all conditions.

**SHOW WHAT YOUR BUSINESS CAN DO IN THE  
CAT® 424 BACKHOE LOADER.**

\* Compared to 424B2 High Flow

# DESIGNED TO LEAD THE WAY



Combining speed, power and fuel efficiency in a robust and reliable design, you can rely on the 424 Backhoe Loader to help your business grow.

## 424 BACKHOE LOADER SPECIFICATIONS

Operating weight	7,980 kg
Engine model	Cat C3.6
Engine regulation	BS-V
Power gross	55 kW (75 hp)
Peak torque	424 Nm
Max speed	37 km/h
Hydraulic flow @ 2200 rpm	132 L/min
Hydraulic pump type	Variable Displacement Pump
Machine transportation length	5,708 mm
Machine width	2,346 mm
Machine transportation height	3,732 mm

## LOADER DIMENSIONS AND PERFORMANCE

Bucket capacity	1.05 m <sup>3</sup>
Loader lift force	52.9 kN
Loader tilt force	52.7 kN
Dump height	2,794 mm
Dump angle	45°

## BACKHOE DIMENSIONS AND PERFORMANCE

Dig depth manufacturer's maximum	4,729 mm
Loading height	4,015 mm
Reach from swing pivot at ground	5,612 mm
Bucket dig force	56.3 kN
Stick force	35 kN
Bucket rotation	205°

## EXCEPTIONAL FEATURES AND PERFORMANCE

# POWERFUL, FAST AND PRODUCTIVE

Get the job done quickly and easily with the 424's powerful loader. Parallel lift loader arms with high breakout forces and increased dump height offers fast and powerful loading and dozing performance. Combined with the high-torque engine, the loader feels smooth and responsive to operate, putting you firmly in control.

The strong hoe and excavator-style boom give you extended reach over trucks and obstacles. You can load trucks from close by, and dig deep through the toughest earth and rocks. With a bucket that rotates 205 degrees, digging is easy with minimal spillage so you can get the job done fast.



## SAVE UP TO 20% FUEL\*

This machine is powered by a Caterpillar BS-V engine that's been tried and tested with customers across India. Our new engine technology, delivers peak torque as high as 424Nm with an optimal engine capacity of 3.6L, assisting with improved fuel efficiency as well as performance. This machine uses 10% less fuel than our previous Backhoe Loader without compromising on power. You can save a further 10% in fuel by switching the machine to Eco Mode.

The 424 is also the first Backhoe Loader in India to meet the engine emissions regulations set for 2024. This means that the engine offers long-term peace of mind, performance and value whether you plan to keep or re-sell.

\* Compared to 424B2 High Flow

# STYLISH AND COMFORTABLE CABIN

When you spend long hours in a cab, it needs to be safe and comfortable. That's why we've created a stylish, comfortable and spacious environment for you in the 424.

For your improved operation and safety there is excellent all-round visibility. This machine offers the highest industry standards of protection from rolling over (ROPS) and falling objects (FOPS).

To make sure you are as comfortable as possible, the 424 includes a suspension seat and seals around the doors and windows to keep noise and vibrations to a minimum.

The 424 is the first Backhoe Loader in India to offer windows on the doors, so you can enjoy ventilation and communicate easily with colleagues.




# TOUGH, ROBUST, RELIABLE

This machine is ready to work as hard as you. Every element is heavy-duty, from the axle and boom to the loader arm and buckets. This gives you confidence that the machine can withstand heavy loads.

The narrow frame can fit into tight spaces, and it is strongly reinforced to make it durable and reliable.

So, you can take advantage of the 424's full performance benefits without holding back. It is built for the future.



**“WITH THE NEW LOADER ARMS, THERE IS A SIGNIFICANT IMPROVEMENT IN THE LOADER PERFORMANCE OF THE 424. WITH INCREASED DUMP HEIGHT, THE 424 CAN LOAD THE TRUCKS WITHOUT ANY RAMP.”**

MR. RAJENDRA SINGH CHOUDHARY, DIRECTOR, HSC INFRAPROJECTS (P) LTD, RAJASTHAN

**“THE CAT 424 BACKHOE LOADER DEMONSTRATED SUPERIOR PERFORMANCE WITH VERY GOOD FUEL EFFICIENCY AND POWER CAPABILITIES IN ALL TERRAIN”**

MR. PRAVEEN KUMAR REDDY, GENERAL MANAGER,  
S.V. ENGINEERING AND CONSTRUCTIONS, TELANGANA

# FEATURES THAT MATTER TO YOU

While it's hard to beat our standard model, you can choose to add extra attachments and features to make this machine your own.

## Add a Caterpillar hammer

Add a robust Cat hammer to your 424 and we'll throw in peace of mind for free: the hammer is covered by your machine's warranty. This extra tool increases the versatility of your machine.

## Select a multi-purpose bucket

The 424 Backhoe Loader comes with a general purpose bucket as standard, but you can upgrade to our multi-purpose bucket to benefit from a range of extra functions.

## Choose refreshing air-con

Although the windows open as standard on the 424, nothing beats the cool refreshment provided by air con. With multiple air ducts on the front and back of the cab, you'll be surrounded by cool air whenever you want – the ultimate in cabin comfort.

## Four wheel drive option

The 424 Backhoe Loader has a four wheel drive option that can be used in rugged terrain. Four wheel drive machine offers more tractive force which is helpful for poor underfoot conditions or tough terrain. This combined with multi-purpose bucket and other options this versatile machine is powerful and adaptable.





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