

MEET YOUR VERSATILE NEW BACKHOE LOADER.

DESIGNED TO DELIVER MORE OF WHAT MATTERS TO YOU.



CAT® 424 BACKHOE LOADER





### 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<sup>®</sup> 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.



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**

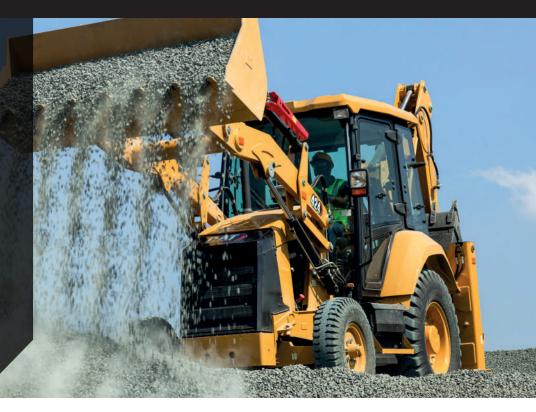
| Dig depth manufacturer's maximum | 4,729 mm |
|----------------------------------|----------|
| Loading height                   | 4,015 mm |
| Reach from swing pivot at ground | 5,612 mm |
| Bucket dig force                 | 56.3 kN  |
| Stick force                      | 35 kN    |
| Bucket rotation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

## 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.



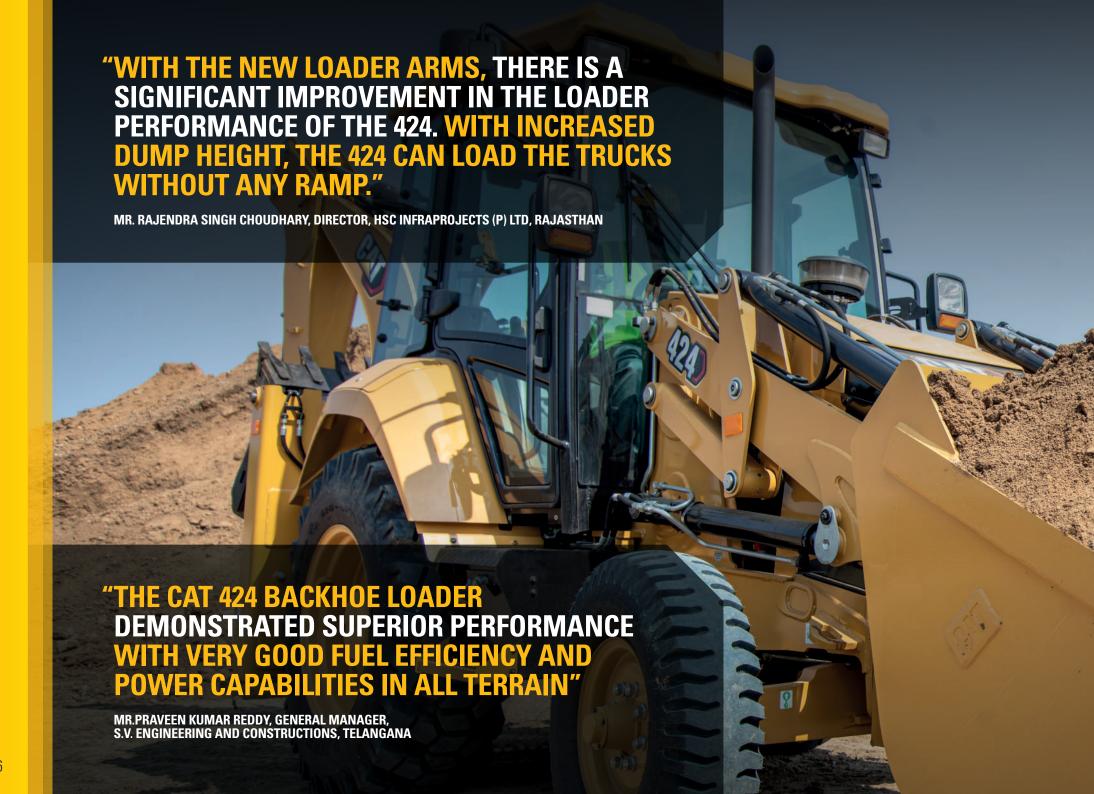


# TOUGH, ROBUST, RELIABLE

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.





# 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.































