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## JCB 3CX Backhoe Loader

**CATEGORY:** BACKHOE LOADERS →**MANUFACTURER:** JCB →**MODEL:** 3CX →

The JCB 3CX is a powerful and versatile backhoe loader designed to tackle a wide range of construction and excavation tasks with ease. With a backhoe bucket dig force of 11,847 lbs in both standard and extended configurations, the 3CX is ready to handle even the toughest digging projects. Powered by a Tier IV diesel engine, this machine provides reliable performance and fuel efficiency. Equipped with a spacious cab with pre-wired radio speakers and beacon lights, along with front and rear adjustable working lights, the 3CX ensures operator comfort and safety in any work environment. With an impressive loader bucket width of 88 inches, a dump height of 9 feet, and an



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## General Specifications

Backhoe Loading Height ft. (m)	12-4 (3.77)
	Starting 2024 Model Year

Loader Breakout Force lbs. (kg)	8,285 (3,758)
	Starting 2024 Model Year

Loader Lift Capacity lbs. (kg)	3,402 (1,543)
	Starting 2024 Model Year

Loader SAE hp (kW)	74 (55)
	Starting 2024 Model Year

Max Digging Depth ft. (m)	14-2 (4.33)
	Starting 2024 Model Year

Operating Weight lbs. (kg)	13,834 (6,275)
	Starting 2024 Model Year

Travel Speed 4th Gear Fwd mph (kmh)	24.9 (40.1)
	Starting 2024 Model Year

Travel Speed 4th Gear Fwd MPH (kmh)	22.8 (36.7)
	Starting 2019 Model Year

## Backhoe

Bucket Dig Force	11,847 lbs (5,374 kg)
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Bucket Dig Force - Extended	11,847 lbs (5,374 kg)
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Load Height	11 ft (3 m)
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<b>Alternator</b>	95
<b>Battery</b>	1000 CCA (120 amp)
<b>Front working lights</b>	4 adjustable
<b>Gauges</b>	Tachometer engine coolant temp fuel level hourmeter clock
<b>Pre-wire</b>	Radio speakers (cab) beacon (all)
<b>Rear working lights</b>	4 adjustable

## Engine

<b>Bore</b>	4 in (10 cm)
<b>Displacement</b>	269 cu in (4,402 cu cm)
<b>Emissions Certification</b>	Tier IV
<b>Engine Model</b>	3CX ECO SITE MASTER
<b>Fuel Type</b>	Diesel
<b>Gross Power</b>	74 hp (55 kw)
<b>Net Power</b>	537 hp (400 kw)
<b>Number of Cylinders</b>	4
<b>Power Measured @</b>	2200 rpm
<b>Rated engine speed</b>	1200 rpm
<b>Stroke</b>	5 in (13 cm)

## Loader

<b>Bucket Breakout Force</b>	8,285 lbs (3,758 kg)
<b>Bucket Width</b>	88 in (224 cm)
<b>Dig Depth</b>	0 in (1 cm)
<b>Dump height</b>	9 ft (3 m)
<b>Lift Capacity</b>	3,364 lbs (1,526 kg)
<b>Load over height</b>	11 ft (3 m)
<b>Reach at Max Dump Height</b>	17 ft (5 m)

## Operating Specifications

<b>Alternator Supplied Amperage</b>	95 amps
<b>Cooling System Fluid Capacity</b>	5 gal (19 l)
<b>Front Axle Fluid Capacity</b>	4 gal (16 l)
<b>Hydraulic System Fluid Capacity</b>	27 gal (100 l)
<b>Oil System Fluid Capacity</b>	4 gal (15 l)
<b>Operating Voltage</b>	12 volts
<b>Operating Weight</b>	13,382 lbs (6,070 kg)
<b>Operating Weight 2wd</b>	14,278 lbs (6,476 kg)
<b>Operating Weight 4wd</b>	14,586 lbs (6,616 kg)
<b>Rear Axle Fluid Capacity</b>	4 gal (16 l)
<b>Transmission Fluid Capacity</b>	4 gal (16 l)

## Transmission

**Max Speed**

5 mph (8 kph)

**Number of Forward Gears**

4

**Number of Reverse Gears**

4

**JCB 3CXs currently for sale**

A 2023 JCB 3CX From Southwest JCB for \$117,500.00 USD

A 2020 JCB 3CX From Brandt Tractor LTD for \$71,983.00 USD

A 2017 JCB 3CX From Marshall Machinery, Inc. for \$43,900.00 USD

A JCB 3CX From H.O. Penn Machinery for \$42,000.00 USD

A 2018 JCB 3CX From AF Export Equipment LLC for \$41,900.00 USD

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