

2020

# JCB Backhoe Loaders 3CX Centermount



## JCB, Inc. North American Machine Price List In U.S. Dollars Effective: January 2, 2020

Changes to specifications and/or prices may occur. Please refer to the product manager for updates.

U.S. Dollar Price Page

#### 3CX Centermount Backhoe Loader

Effective: January 2, 2020

F.O.B. Savannah, GA

#### **STANDARD EQUIPMENT**

SAFETY AND SECURITY

Two post Roll Over Protective Structure (ROPS), Falling Objects Protective Structure (FOPS) and retractable seat belt. Equipped with independent park brake and loader service strut. Rear boom lock activated from operator's compartment; boom swing lock. Vandalism protection with key lock-able hydraulic fill and fuel cap. All locks operate with ignition key. Front and rear horn buttons.

**ENGINE** 

74 HP Turbocharged. Water-cooled, 4 cyl, 2.5 liter T4F engine. Electronic hand and foot throttle. Full flow pressure engine oil lubricant with spin-on filter cartridge. Air to fluid coolers. Separately serviceable radiator, hydraulic and transmission oil coolers. Two stage fuel filtering system utilizing a water/sediment separator and spin-on type filter element. Dual element air filter, dry type with cleanable outer element, replaceable inner element and under hood pre-cleaner.

**TRANSMISSION** 

Separate unit mounted to engine containing torque converter and all transmission components. Pressure lubrication with spin on filter. Electrically operated Fwd / Rev lever on steering column. Electrically with 4 forward and 4 reverse speeds.

**FRONT AXLE** 

Industrial duty JCB Max-Trac torque proportioning, outboard planetary reduction axle, 4WD shift-on-the-go; steering cylinder located behind front axle.

**REAR AXLE** 

Separate, rigidly mounted to mainframe and connected to transmission via drive shaft. Heavy duty double reduction, outboard planetary gear final reduction. Limited slip differential to provide automatic equalization of wheel spin under conditions of unequal footing.

**BRAKES** 

Sealed wet multiple disc. Brake pedals can be independently operated or locked together. Servo-assisted quick fill brakes. Independent over acuation, parking brake. Transmission shifts to neutral when park brake is activated. 4 wheel braking in 2WD activated by brake pedal.

**STEERING** 

Hydrostatic power, with priority valve. Three steering wheel turns (lock to lock). Unbraked turning circle 27'2".

BACKHOE AND MAINFRAME

Unitized, one piece heavy duty mainframe with integral backhoe. Sealed swing post pins and swing cylinder pins, 2" top and bottom Std dipper features sacrifical steel wear strip. Durable steel fenders and fuel tank. SAE maximum dig depth: Std dipper - 14' 7", Extradig dipper - 14' 7" - 18' 6". Two lever, JCB (SAE) backhoe controls. Fabricated stabilizer legs with anti-drift valves and cylinder guards.

Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS

Grounds Equipment - Bid #ESCNJ 18/19-25

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#### STANDARD EQUIPMENT CONT.

**LOADER** 

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Equipped with integrally mounted front end loader using two lift cylinders and two bucket dump cylinders. Parallel lift standard during loader raise and lower functions. Dump height: 9' 0". Bucket return-to-dig standard. Dump reach at full height - 32".

**ELECTRICAL SYSTEM** 

12 volt system with 95 amp alternator. Wiring harness and outside cab connectors meet IP69 standard for protection against ingress of dust, and pressure spray of 4.23 gpm at 1450 psi. Inside cab connectors meet IP67 standard for protection against ingress of dust, and water when submerged. Single, maintenance free battery rated at 900 CCA. Four halogen work lights in front and four separate halogen work lights in the rear. Stop lights, turn signals, and four way hazards standard. Backlit gauges and readouts consisting of a tachometer, fuel gauge, engine coolant temperature gauge, digital hour meter and digital clock. Light and alarm for battery charge condition, coolant temp., coolant level, engine oil pressure, engine oil level, transmission oil pressure, transmission oil temp, air cleaner restriction, water in fuel indicator, windshield washer fluid level and park brake engaged. Light indicators for hazard flashers on, turn signals, steering mode, and lights on. 12 volt outlet for powered accessories. Common fuses and relays located in an easy access panel. Main circuit breakers at battery positive terminal for added circuit protection. Battery Isolator as standard.

OPERATORS ENVIRONMENT

Fixed vinyl seat standard. Two side entry with deluxe trim. Steel floor with composite sure grip mat, front windshield with 2 speed plus intermittent wiper and washer, pre-wired for beacon and radio, built in speakers, cup holder, twin lockable steel storage compartments.

**HYDRAULIC SYSTEM** 

Open center system, twin gear pumps, engine driven, 32.5 gpm. Separate oil reservoir not shared with other systems, externally mounted to mainframe for ground level servicing. Abrasion protection of valve to boom hoses. Hoses have burst pressure of 4 times working pressure. Structural steel pipes to withstand minor impacts.

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#### STANDARD EQUIPMENT CONT.

### SERVICABILITY AND MAINTENANCE

Electronic daily check of engine oil and coolant level, air cleaner restriction, water in fuel and windshield washer levels through in cab gauge. Ground level check for transmission oil and brake fluid levels. Ground level top off of engine oil, transmission oil, hydraulic fluid, fuel and engine coolant. Tilt engine hood and lockable front grill. 42.2 gallon fuel tank. 22 gallon hydraulic tank with 10 micron filter. 500 hour engine oil and filter service interval. 1000 hour transmission oil and 500 hour transmission filter service interval. 2000 hour hydraulic oil and 500 hour hydraulic filter service interval. External Toolbox. Auto Check automatically performs daily maintenance checks on 'key on'.

**LIVELINK** 

Telematics monitored and managed remotely via a PC or Smartphone. year subscription. Real time reporting of machine hours, routine maintenance alerts and location. Ability to set machine geofences and curfews for improved security.

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## **3CX Centermount Backhoe Loader**

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#### **SECTION I - YELLOW SERIES**

Select one of the following machine Package Build(s). If none of the Package Build combinations meet your requirements, please order a machine using the Custom Build Sections following.

SALES CODE	ITEM	LIST PRICE
1633	3CX, 4WD, 2WS, 74hp T4 Final, 14ft Centermount Backhoe with Extending Dipper. Manual Transmission with Limited Slip Differential, Easy Controls, and 400lbs Counterweight. Includes 3 Spool Loader Valve with Float and Reset, Flip-over Feet, Stabilizer Ram Guards, Interior Mirror, Front and Rear Worklights and Battery Isolator.	\$77,491
200AX15	3CX 74hp CM Model Pack	\$0
200BX36	Galaxy Industrial 14-17.5-10 Front and 19.5L-24-12 Rear Tires	\$4,900
200CX41	Canopy, Vinyl Suspension Seat, Low Roof	\$3,503
200DX07	Canopy, LIVELINK	\$0
200EX84	Hammer Pipework	\$3,140
200FX12	3/8 Loader Pipework, 3 Spool Loader Valve with Return To Dig (RTD)	\$1,109
200GX52	English Territory Pack for Canopy Builds	\$0
200JX03	No Loader Bucket	\$0

LIST PRICE \$90,143



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Effective: January 2, 2020

#### **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS**

If a Package Build machine from Section 1 will not meet your requirements, please order a machine by selecting one code from each category below. Select Options from Section 3as needed.

JCB cannot normally modify existing factory inventory. Dealers should order and install items from the Dealer Fit Section to change existing machines.

SALES CODE	PRIMARY BUILD	LIST PRICE
1631	3CX, 4WD, 2WS, 74hp T4 Final, 14ft Centermount Backhoe with Extending Dipper. Manual Transmission with Limited Slip Differential, Manual Controls, and 400lbs Counterweight. Includes 3 Spool Loader Valve with Float and Reset, Flip-over Feet, Stabilizer Ram Guards, Interior Mirror, Front and Rear Worklights and Battery Isolator.	\$74,773
	MODEL PACK	
200AX15	3CX 74hp CM Model Pack	\$0
	TIRES AND TRANSMISSIONS	
200BX36	Galaxy Industrial 14-17.5-10 Front and 19.5L-24-12 Rear Tires	\$4,900
	OPERATORS COMPARTMENT	
200CX39	Canopy, Vinyl Suspension Seat, Low Roof	\$3,503
200CX40	Cab with A/C, Vinyl Suspension Seat, Low Roof. Includes 110v Engine Block Heater.	\$10,993
	ENCLOSURE CONTROLS	
200DX07	Canopy, LIVELINK	\$0
200DX09	Cab, LIVELINK	\$0
	BACKHOE PIPEWORK	
200EX87	No Auxiliary Pipework for Canopy Builds only	\$0
200EX88	Hammer Pipework for Canopy Builds only	\$3,140
200EX91	No Auxiliary Pipework for Cab Builds only	\$0
200EX92	Hammer Pipework for Cab Builds only	\$3,140
	LOADER PIPEWORK	
200FX09	3 Spool Loader Valve with Return To Dig (RTD) No loader Pipework	\$0
200FX12	3/8 Loader Pipework, 3 Spool Loader Valve with Return To Dig (RTD)	\$1,109
200FX80	3/8 Loader Pipework, 3 Spool Loader Valve with Return To Dig (RTD) an	\$2,634
	LANGUAGE PACK	
200GX50	English Territory Pack for Canopy Build	\$0
200GX51	English Territory Pack for Cab Build	\$0

Grounds Equipment - Bid #ESCNJ 18/19-25



# **3CX Centermount Backhoe Loader**

**SECTION 3 - OPTIONS - NEW CUSTOM FACTORY BUILT ORDERS** 

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#### Effective: January 2, 2020

Select Optional Equipment as desired, within limitations if indicated.

SALES CODE	LOADER BUCKETS	LIST PRICE
200JX03	No Loader Bucket	\$0
200JX04	Direct Mount General Purpose Loader Bucket, 88in (2235mm), 1.0yd3	\$2,548
200JX11	Direct Mount General Purpose Loader Bucket, 92in (2350mm), 1.4yd3	\$2,923
200JX12	Direct Mount 6-in-1 Multipurpose Loader Bucket, 92in (2350mm), 1.3yd3 (1.0m3). Standard Duty with Bolt on Cutting Edge.	\$6,783
	BACKHOE BUCKET OPTIONS	
200MX01	Backhoe Bucket - 24in (600mm)	\$1,370
	ADDITIONAL OPTIONS	
200RX03	I I 0v Engine Block Heater For Canopy (Standard on Cab builds)	\$124
200RX16	Mechanical Quick Hitch with 1 Ton Shackle	\$2,262

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1633	3CX, 4WD, 2WS, 74hp T4 Final, 14ft Centermount Backhoe with Extending Dipper. Manual Transmission with Limited Slip Differential, Easy Controls, and 400lbs Counterweight. Includes 3 Spool Loader Valve with Float and Reset, Flip-over Feet, Stabilizer Ram Guards, Interior Mirror, Front and Rear Worklights and Battery Isolator.	\$77,491
	MODEL PACK	
200AX15	3CX 74hp CM Model Pack	\$0
	TIRES AND TRANSMISSIONS	
200BX36	Galaxy Industrial 14-17.5-10 Front and 19.5L-24-12 Rear Tires	\$4,900
	OPERATORS COMPARTMENT	
200CX41	Canopy, Vinyl Suspension Seat, Low Roof	\$3,503
	ENCLOSURE CONTROLS	
200DX07	Canopy, LIVELINK	\$0
	BACKHOE PIPEWORK	
200EX83	No Auxiliary Pipework	\$0
200EX84	Hammer Pipework	\$3,140
	LOADER PIPEWORK	
200FX09	3 Spool Loader Valve with Return To Dig (RTD) No loader Pipework	\$0
200FX12	3/8 Loader Pipework, 3 Spool Loader Valve with Return To Dig (RTD)	\$1,109
200FX80	3/8 Loader Pipework, 3 Spool Loader Valve with Return To Dig (RTD) an	\$2,634
	LANGUAGE PACK	
200GX52	English Territory Pack for Canopy Builds	\$0



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	BACKHOE BUCKET OPTIONS	
200MX01	Backhoe Bucket - 24in (600mm)	\$1,370
	ADDITIONAL OPTIONS	
200RX03	110v Engine Block Heater For Canopy (Standard on Cab builds)	\$124
200RX16	Mechanical Quick Hitch with 1 Ton Shackle	\$2,262