



**2020**

**JCB Backhoe Loaders  
3CX-14  
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-14 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. Automatic backup alarm.

### ENGINE

74 HP Turbocharged. Water-cooled, 4 cyl, 2.5 liter T4F engine. Hand and foot throttle. Selective Full flow pressure engine oil lubrication 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. Manually operated transmission. disconnect on gear shift and loader levers. Manual gear selection with 4 Fwd / 4 Rev speeds.

### FRONT AXLE

4WD - 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. Power-assisted hydraulic brakes. Independent over acuation, parking brake. Transmission shifts to neutral when park brake is activated. 4 wheel braking in 2WD activated by switch.

### STEERING

Hydrostatic power, with priority valve. Three steering wheel turns (lock to lock). Unbraked turning circle 26'5"



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### STANDARD EQUIPMENT CONT.

#### BACKHOE AND MAINFRAME

Unitized, one piece heavy duty mainframe with integral backhoe. Sealed swing post pins and swing cylinder pins, 2" top and bottom rear frame plates (centermount). Std dipper features sacrificial 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-anti-drift valves and cylinder guards.

#### LOADER

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". Auto Smooth Ride System (AutoSRS)

#### 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., engine oil pressure, 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.



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## STANDARD EQUIPMENT CONT.

### OPERATORS ENVIRONMENT

Suspension seat with adjustments for weight, seat angle, and back angle. Armrests and retractable seat belt standard. Two door entry with deluxe trim. Composite sure grip molded floor, tilt steering column, front windshield with 2 speed plus intermittent wiper and washer, interior rear view mirror, pre-wired for beacon, cup holders, storage compartment. Cab includes door ajar stays, 14 adj. vents, operable side windows, one piece rear window with wiper and washer that acts as a shield during inclement weather, heater with defogger vents, and radio pre-wire with speakers in-cabs. AutoTHROTTLE returns engine speed to pre-set hand throttle position when work is resumed. AutoDRIVE provides cruise control-type characteristics during roading. AutoSTABILIZERS and AutoBOOMLOCK.

### HYDRAULIC SYSTEM

Open center system, variable displacement piston pump, engine driven, 44 gpm at 3650 psi. 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. AutoIDLE reduces engine speed when no hydraulic functions are requested.

### SERVICABILITY AND MAINTENANCE

Ground level check for engine and transmission oil, brake fluid, engine coolant, and windshield washer levels. Ground level top off of engine oil, transmission oil, hydraulic fluid, brake fluid, fuel, and engine coolant. Tilt engine hood and lockable front grill. 15 second engine manifold preheat (activated through ignition switch). 42.5 gallon fuel tank. 22 gallon hydraulic tank with 5 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. AutoCHECK automatically performs daily under hood maintenance checks on 'key on'

### LIVELINK

Telematics monitored and managed remotely via a PC or Smartphone. Two 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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## SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS

To order a machine, select a code from each category below. Select options from Section 3 as 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 |
|--------------------------------|--|------------|
| 2EN6                           | 3CX-14, 4WD, 2WS, 74hp T4 Final, 14ft Centermount backhoe with ExtraDig Extending Dipper. 95A Alternator, Battery Isolator, Livelink and Automate (AutoCheck, AutoIdle, AutoDrive and AutoThrottle). Includes Flipover Feet and Telescopic Steering Wheel. | \$80,209   |
| <b>MODEL PACK</b>              |  |            |
| 200AM23                        | 3CX-14 74hp CM Model Pack, Advanced Easy Controls  | \$0        |
| <b>TIRES AND TRANSMISSIONS</b> |  |            |
| 200B7WB                        | Galaxy Industrial 14-17.5-10 and 19.5L-24-12 includes Manual Transmission with LSD, 4WD/2WS  | \$6,422    |
| 200B7WC                        | Galaxy Industrial 14-17.5-10 and 19.5L-24-12 includes Powershift Transmission with LSD, 4WD/2WS  | \$8,787    |
| <b>OPERATORS COMPARTMENT</b>   |  |            |
| 200CF28                        | Canopy, Vinyl Suspension Seat - Low Roof. Not Compatible with LED light or Road light Package.   | \$4,098    |
| 200CF30                        | Cab with A/C, Heated Air Suspension Seat - Low Roof. Not Compatible with LED light or Road light Package. Includes 110v Engine Block Heater.   | \$17,537   |
| <b>ENCLOSURE CONTROLS</b>      |  |            |
| 200DE78                        | Canopy, LIVELINK,  | \$0        |
| 200DE84                        | Cab, LIVELINK  | \$0        |
| <b>BACKHOE PIPEWORK</b>        |  |            |
| 200EQ81                        | No Auxiliary Pipework  | \$0        |
| 200EQ82                        | Hammer Pipework for Cab  | \$3,140    |
| 200EQ83                        | Hammer/Bi-Directional Pipework for Cab   | \$5,603    |
| 200EQ84                        | Hydraulic Thumb (Not For Quick Hitch Use) for Cab  | \$12,234   |
| 200EQ85                        | Hydraulic Thumb (For Quick Hitch Use) for Cab  | \$12,234   |
| 200EY22                        | Hammer/Bi-Directional Pipework, for Canopy   | \$5,603    |
| 200EY23                        | Hydraulic Thumb (Not For Quick Hitch Use) for Canopy   | \$12,234   |
| 200EY24                        | Hydraulic Thumb (For Quick Hitch Use) for Canopy   | \$12,234   |



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**SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS CONT.**

| SALES CODE           | LOADER PIPEWORK   | LIST PRICE |
|----------------------|---|------------|
| 200FC90              | No Loader Pipework. Includes Return To Dig (RTD)  | \$0        |
| 200FD03              | 5/8 Loader Pipework, Return To Dig (RTD) and Auto SRS, 3 Spool Float and Reset                            | \$1,109    |
| 200FD05              | 5/8 Loader Pipework, Return To Dig (RTD) and Auto SRS, 3 Spool Float and Reset for Bi-Directional Circuit | \$1,109    |
| 200FF76              | 5/8 Loader Pipework, Return To Dig (RTD) Auto SRS, 3 Spool Float and Reset for Hammer Circuit.            | \$1,109    |
| <b>LANGUAGE PACK</b> |   |            |
| 200GA71              | English Territory Pack  | \$0        |
| 200GA72              | English Territory Pack For Use with Thumb   | \$0        |
| 200GA73              | French Territory Pack   | \$0        |
| 200GA74              | French Territory Pack For Use with Thumb  | \$0        |
| 200GA75              | Spanish Territory Pack  | \$0        |
| 200GA76              | Spanish Territory Pack For Use with Thumb   | \$0        |



# 3CX-14 Centermount Backhoe Loader



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

Select Optional Equipment as desired, within limitations if indicated.

| SALES CODE                    | BACKHOE QUICK HITCH OPTIONS<br>(MUST ORDER HA AND HD CODES)   | LIST PRICE |
|-------------------------------|---|------------|
| 200HA42                       | Hydraulic Excavator Quick Hitch with Lifting Kit and 5T Shackle   | \$4,682    |
| 200HA43                       | Hydraulic Excavator Quick Hitch (HMR) with Lifting Kit and 5T Shackle   | \$4,682    |
| 200HA50                       | Mechanical Quick Hitch with 1 Ton Shackle   | \$2,262    |
| 200HD85                       | Code Required For Excavator Quickhtes   | \$0        |
| <b>LOADER BUCKETS</b>         |   |            |
| 200JA78                       | Direct Mount 6-in-1 Multipurpose Loader Bucket, 92in (2350mm), 1.3yd3 (1.0m3). Standard Duty with Bolt on Cutting Edge.                           | \$6,783    |
| 200JA82                       | Direct Mount General Purpose Loader Bucket, 92in (2350mm), 1.4yd3 (1.1m3), Heavy Duty with Bolt on Cutting Edge.                                  | \$2,923    |
| 200JA85                       | Q-Fit Hitch and General Purpose Loader Bucket: Includes Q-Fit Toolcarrier + 92in (2350mm), 1.4yd3 (1.1m3) Standard Duty with Bolt on Cutting Edge | \$6,130    |
| 200JA87                       | Q-Fit 6-in-1 Multipurpose Loader Bucket: Includes Q-Fit Toolcarrier, 92in (2350mm), 1.3yd3 (1.0m3) Standard Duty with Bolt on Cutting Edge.       | \$9,985    |
| 200JA88                       | Direct Mount General Purpose Loader Bucket 92in (2350mm), 1.4yd3 (1.1m3) Heavy Duty with Bolt on Cutting Edge for use with Thumb                  | \$2,923    |
| 200JA99                       | Q-Fit Tool Carrier Quick Hitch  | \$3,547    |
| <b>LOADER BUCKET OPTIONS</b>  |   |            |
| 200KA10                       | Q-Fit Mounted Fork Frame and 48in Forks.  | \$2,607    |
| 200KA14                       | 6-in-1 Clam Ram Guards  | \$291      |
| <b>BACKHOE BUCKET OPTIONS</b> |   |            |
| 200MA36                       | Excavator Bucket Pivot Pin Set  | \$160      |
| 200MA48                       | Backhoe Bucket - 12in (300mm) Heavy Duty 3 Teeth  | \$1,159    |
| 200MA49                       | Backhoe Bucket - 18in (450mm) Heavy Duty 4 Teeth  | \$1,370    |
| 200MA50                       | Backhoe Bucket - 24in (600mm) Heavy Duty 4 Teeth  | \$1,370    |
| 200MA51                       | Backhoe Bucket - 24in (600mm) Heavy Duty 5 Teeth  | \$1,543    |
| 200MA52                       | Backhoe Bucket - 30in (750mm) Heavy Duty 5 Teeth  | \$1,874    |



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

| SALES CODE                 | HAND HELD TOOL CIRCUITS  | LIST PRICE |
|----------------------------|--|------------|
| 200NA25                    | 9M Hose Reel with Hand Held Tool Circuit                             | \$4,920    |
| 200NA26                    | 9M Hose Reel with Hand Held Tool Circuit For Use with Bi-Directional | \$4,920    |
| VEHICLE ELECTRICAL OPTIONS |  |            |
| 200PB01                    | Rotating Amber Beacon  | \$208      |
| 200PB03                    | Rear Lights  | \$323      |
| 200PB05                    | 110v Engine Block Heater For Canopy (Standard on Cab builds)         | \$124      |
| ADDITIONAL OPTIONS         |  |            |
| 200RA05                    | 750lb (340kg) Counterweight  | \$985      |
| 200RA20                    | Exterior Mirrors (2)   | \$195      |
| 200RA27                    | Instrument Vandal Guard  | \$125      |
| 200RA36                    | Seat Headrest  | \$88       |
| 200RA37                    | Seatbelt (3in)   | \$93       |
| 200RA57                    | Front Fenders  | \$475      |
| 200RA59                    | Stabilizer Ram Guards - Centermount                                  | \$623      |
| 200RA68                    | AEC Canopy Adjustments   | \$0        |