



2020

**JCB Backhoe Loaders
4CX-14 Super
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.



4CX-14 Super Centermount Backhoe Loader



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 with the exception of the Diesel Exhaust Fluid (DEF) tank operate with ignition key. Front and rear horn buttons. Automatic backup alarm.

ENGINE

109 HP turbocharged, water-cooled, 4 cyl, direct injection diesel. T4F compliant engine with Selective Catalytic Reduction (SCR) and 5 gallon DEF tank. 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. Electrically operated transmission disconnect on gear shift and loader levers. Powershift 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 2 wheel drive activated by switch.

STEERING

4-Wheel Steer. Hydrostatic power, with priority valve. Three steering wheel turns (lock to lock). Unbraked turning circle 26' 5". Three steer modes: 2-wheel steer, 4-wheel steer and crab steer.



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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). Fabricated boom and dipper. SAE maximum dig depth: Extradig dipper - 14' 7" - 18' 6". EasyControl backhoe controls. Fabricated stabilizer legs with anti-drift valves. 11,000 lb. lifting hook as standard.

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 and third spool loader valve standard. Dump reach at full height - 32". Auto Ride System (AutoSRS). Front bumper protection fitted as standard. Heavy Lift loader arms standard.

ELECTRICAL SYSTEM

12 volt system with 150 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 temperature gauge, digital hour meter and digital clock. Light and alarm for battery charge condition, coolant temp., engine oil pressure, transmission oil temp., transmission oil pressure, air cleaner restriction, water in fuel indicator, and park brake engaged. Light indicators for 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.

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). 40 gallon fuel tank. 20 gallon hydraulic tank with 5 micron filter. 500 hour engine oil and filter service interval. 1000 hour DEF 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 |
|--------------------------------|--|------------|
| 2EQ3 | 4CX-14 SUPER, 4WD, 4WS, 109hp T4F, 14ft Centermount Backhoe with ExtraDig Extending Dipper. 150A Alternator, 100lbs Counterweight. Includes 2 Spool Loader Valve, Flipover Feet, Interior Mirror, Front and Rear Worklights, Battery Isolator, Toolbox and Automate (AutoCheck, Autoldle, AutoDrive and AutoThrottle) and Telescopic Steering Wheel. | \$117,182 |
| MODEL PACK | | |
| 200AM28 | 4CX-14 Super 109hp CM Model Pack, Advanced Easy Controls | \$0 |
| TIRES AND TRANSMISSIONS | | |
| 200B2KY | Michelin Power CL 440/80-28 includes Autoshift Transmission with TorqueLock and Front and Rear LSD, AWS | \$9,828 |
| 200B2KZ | Michelin Power CL 440/80-28 includes Powershift Transmission with TorqueLock and Front and Rear LSD, AWS | \$7,882 |
| 200B2ZY | Michelin XMCL440/80-28 includes Autoshift Transmission with TorqueLock and Front and Rear LSD, AWS | \$12,260 |
| 200B2ZZ | Michelin XMCL440/80-28 includes Powershift Transmission with TorqueLock and Front and Rear LSD, AWS | \$10,314 |
| 200B3JZ | Michelin BIBLOAD 440/80-28 includes Autoshift Transmission with TorqueLock and Front and Rear LSD, AWS | \$14,687 |
| OPERATORS ENVIRONMENT | | |
| 200CF37 | Canopy, Vinyl Suspension Seat | \$4,098 |
| 200CF39 | Cab with A/C, Heated Air Suspension Seat. Includes 110v Engine Block Heater. | \$17,537 |
| ENCLOSURE CONTROLS | | |
| 200DE60 | Canopy, LIVELINK | \$0 |
| 200DE66 | Cab, LIVELINK | \$0 |
| 200DE74 | Cab, LIVELINK, Keypad Immobilizer | \$1,830 |



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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS CONT.

| SALES CODE | BACKHOE PIPEWORK | LIST PRICE |
|------------------------|---|------------|
| 200EQ76 | No Auxiliary Pipework | \$0 |
| 200EQ78 | Hammer/Bi-Directional Pipework, for Cab | \$5,603 |
| 200EQ79 | Hydraulic Thumb (Not For Quick Hitch Use) for Cab | \$12,234 |
| 200EQ80 | Hydraulic Thumb (For Quick Hitch Use) for Cab | \$12,234 |
| 200EY19 | Hammer/Bi-Directional Pipework, for Canopy | \$5,603 |
| 200EY20 | Hydraulic Thumb (Not For Quick Hitch Use) for Canopy | \$12,234 |
| 200EY21 | Hydraulic Thumb (For Quick Hitch Use) for Canopy | \$12,234 |
| LOADER PIPEWORK | | |
| 200FE10 | No Loader Pipework. Includes Return To Dig (RTD) and Auto SRS | \$0 |
| 200FE11 | 5/8 Loader Pipework, Return To Dig (RTD) Auto SRS, 3 Spool Float and Reset | \$1,109 |
| 200FE12 | 5/8 Loader Pipework Return To Dig (RTD) Auto SRS, 3 Spool, Float, Reset for Bi-Directional Circuit. | \$1,109 |
| LANGUAGE PACK | | |
| 200GA31 | English Territory Pack | \$0 |
| 200GA40 | English Territory Pack For Use with Thumb | \$0 |
| 200GA45 | French Territory Pack | \$0 |
| 200GA54 | French Territory Pack For Use with Thumb | \$0 |
| 200GA59 | Spanish Territory Pack | \$0 |
| 200GA68 | Spanish Territory Pack For Use with Thumb | \$0 |



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SECTION 3 - OPTIONS - NEW CUSTOM FACTORY BUILT ORDERS

Select Optional Equipment as desired, within limitations if indicated.

| SALES CODE | BACKHOE QUICK HITCH OPTIONS (MUST ORDER HA AND HD CODES) | LIST PRICE |
|------------------------------|---|------------|
| 200HA50 | Mechanical Quick Hitch with 1 Ton Shackle | \$2,262 |
| 200HA92 | Hydraulic Excavator Quick Hitch with Lifting Kit and 5T Shackle | \$4,682 |
| 200HA93 | Hydraulic Excavator Quick Hitch (HMR/BI-DI) with Lifting Kit and 5T Shackle | \$4,682 |
| 200HD85 | Code Required For Excavator Quickhtes | \$0 |
| LOADER BUCKETS | | |
| 200JA78 | Direct Mount 6-in-1 Multipurpose Loader Bucket, 92in (2350mm), 1.3yd3 (1.0m3). Standard Duty with Bolt on Cutting Edge. | \$6,783 |
| 200JA80 | Direct Mount 6-in-1 Multipurpose Loader Bucket, 96in (2438mm), 1.6yd3 (1.3m3) Standard Duty with Bolt on Cutting Edge. | \$7,718 |
| 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 |
| 200JA86 | Q-Fit General Purpose Loader Bucket: Includes Q-Fit Toolcarrier, 96in (2438mm), 1.6yd3 (1.3m3) Standard Duty with Bolt on Cutting Edge. | \$6,764 |
| 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 |
| LOADER BUCKET OPTIONS | | |
| 200KA09 | 96" Toeplate | \$300 |
| 200KA10 | Q-Fit Mounted Fork Frame and 48in Forks. | \$2,607 |
| 200KA14 | 6-in-1 Clam Ram Guards | \$291 |



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

| SALES CODE | BACKHOE BUCKET OPTIONS | LIST PRICE |
|-----------------------------------|--|------------|
| 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 |
| HAND HELD TOOL CIRCUITS | | |
| 200NA57 | 9M Hose Reel with Hand Held Tool Circuit | \$4,920 |
| 200NA58 | 9M Hose Reel with Hand Held Tool Circuit For Use with Bi-Directional | \$4,920 |
| 200NB04 | Loader Arms HBCVs | \$1,964 |
| VEHICLE ELECTRICAL OPTIONS | | |
| 200PB01 | Rotating Amber Beacon | \$208 |
| 200PB03 | Rear Lights | \$323 |
| 200PB05 | 110v Engine Block Heater For Canopy (Standard on Cab builds) | \$124 |
| 200PB18 | Headlights | \$282 |
| ADDITIONAL OPTIONS | | |
| 200RA04 | 562lb (255kg) Counterweight | \$666 |
| 200RA06 | AutoPRE-HEAT | \$1,028 |
| 200RA20 | Exterior Mirrors (2) | \$195 |
| 200RA27 | Instrument Vandal Guard | \$125 |
| 200RA36 | Seat Headrest | \$88 |
| 200RA37 | Seatbelt (3in) | \$93 |
| 200RA59 | Stabilizer Ram Guards - Centermount | \$623 |
| 200RA66 | Fuel Tank Guard | \$529 |
| 200RA68 | AEC Canopy Adjustments | \$0 |
| 200RA77 | LED Worklights | \$1,166 |