



2020

**JCB Backhoe Loaders
3CX-14 Super
Side-Shift**



**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.



3CX-14 Super Side-Shift 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

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, reinforced top and bottom rear frame plates (side-shift). Fabricated boom and dipper. SAE maximum dig depth: Extradig dipper - 13' 11" - 17' 11". 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 Smooth Ride System (AutoSRS). Front bumper protection fitted as standard as 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 coolant 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 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.

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. AutoDLE 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' 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
2EB5	3CX-14 SUPER, 4WD, 2WS, 109hp T4F, 14ft Side-Shift Backhoe with ExtraDig Extending Dipper. 150A Alternator, 400lbs Counterweight. Includes 2 Spool Loader Valve, Interior Mirror, Front and Rear Worklights, Battery Isolator, Toolbox and Automate (AutoCheck, AutoIdle, AutoDrive and AutoThrottle) and Telescopic Steering Wheel.	\$102,887
MODEL PACK		
200AM2I	3CX-14 Super 109hp SS Model Pack, Advanced Easy Controls	\$0
TIRES AND TRANSMISSIONS		
200B4AK	Michelin XMCL 340/80-18 and 440/80-28 includes Powershift Transmission with LSD and TorqueLock, 4WD/2WS	\$11,706
200B4AL	Michelin XMCL 340/80-18 and 440/80-28 includes Autoshift Transmission with LSD and TorqueLock, 4WD/2WS	\$13,653
200B7RK	Galaxy Industrial 12.5-18-10 and 21L-24-10 includes Powershift Transmission with LSD and TorqueLock, 4WD/2WS	\$8,302
200B7RL	Galaxy Industrial 12.5-18-10 and 21L-24-10 includes Autoshift Transmission with LSD and TorqueLock, 4WD/2WS	\$10,249
200B7TJ	Galaxy Industrial 14-17.5-10 and 19.5L-24-12 includes Autoshift Transmission with LSD and TorqueLock, 4WD/2WS	\$11,706
200B7TK	Galaxy Industrial 14-17.5-10 and 19.5L-24-12 includes Powershift Transmission with LSD and TorqueLock, 4WD/2WS	\$9,761
OPERATORS ENVIRONMENT		
200CF34	Canopy, Vinyl Suspension Seat	\$4,098
200CF36	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
200EZ19	No Auxiliary Pipework	\$0
200EZ21	Hammer/Bi-Directional Pipework for Cab	\$5,603
200EZ22	Hydraulic Thumb (Not For Quick Hitch Use) for Cab	\$12,234
200EZ23	Hydraulic Thumb (For Quick Hitch Use) for Cab	\$12,234
200EW44	Hammer/Bi-Directional Pipework for Canopy	\$5,603
200EW45	Hydraulic Thumb (Not For Quick Hitch Use) for Canopy	\$12,234
200EW46	Hydraulic Thumb (For Quick Hitch Use) for Canopy	\$12,234
LOADER PIPEWORK		
200FE07	No Loader Pipework. Includes Return To Dig (RTD) and Auto SRS	\$0
200FE08	5/8 Loader Pipework, Return To Dig (RTD) Auto SRS, 3 Spool Float and Reset	\$1,109
200FE09	5/8 Loader Pipework, Return To Dig (RTD) Auto SRS, 3 Spool, Float, Reset for Bi-Directional Circuit.	\$1,109
LANGUAGE PACK		
200GA29	English Territory Pack	\$0
200GA36	English Territory Pack For Use with Thumb	\$0
200GA43	French Territory Pack	\$0
200GA50	French Territory Pack For Use with Thumb	\$0
200GA57	Spanish Territory Pack	\$0
200GA64	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 limitation if indicated.

SALES CODE	BACKHOE QUICK HITCH OPTIONS (MUST ORDER HA AND HD CODES)	LIST PRICE
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),	\$6,783
200JA80	Direct Mount 6-in-1 Multipurpose Loader Bucket, 96in (2438mm),	\$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	\$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		
200KA10	Q-Fit Mounted Fork Frame and 48in Forks.	\$2,607
200KA14	6-in-1 Clam Ram Guards	\$291
BACKHOE BUCKET OPTIONS		
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
200PB18	Headlights	\$282
ADDITIONAL OPTIONS		
200RA05	750lb (340kg) Counterweight	\$985
200RA06	AutoPRE-HEAT	\$1,028
200RA20	Exterior Mirrors (2)	\$195
200RA27	Instrument Vandal Guard	\$125
200RA36	Seat Headrest	\$88
200RA37	Seatbelt (3in)	\$93
200RA43	Stabilizer Street Feet - Side-Shift	\$467
200RA57	Front Fenders	\$475
200RA66	Fuel Tank Guard	\$529
200RA68	AEC Canopy Adjustments	\$0
200RA77	LED Worklights	\$1,166



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SALES CODE	PRIMARY BUILD	LIST PRICE
2EB6	3CX-14 SUPER, 4WD, 2WS, 109hp T4F, 14ft Powerslide Backhoe with ExtraDig Extending Dipper. 150A Alternator, 400lbs Counterweight. Includes 2 Spool Loader Valve, Interior Mirror, Front and Rear Worklights, Battery Isolator, Toolbox and Automate (AutoCheck, Autoldle, AutoDrive and AutoThrottle) and Telescopic Steering Wheel.	\$108,165
MODEL PACK		
200AM2I	3CX-14 Super 109hp SS Model Pack, Advanced Easy Controls	\$0
TIRES AND TRANSMISSIONS		
200B4AK	Michelin XMCL 340/80-18 and 440/80-28 includes Powershift Transmission with LSD and TorqueLock, 4WD/2WS	\$11,706
200B4AL	Michelin XMCL 340/80-18 and 440/80-28 includes Autoshift Transmission with LSD and TorqueLock, 4WD/2WS	\$13,653
200B7RK	Galaxy Industrial 12.5-18-10 and 21L-24-10 includes Powershift Transmission with LSD and TorqueLock, 4WD/2WS	\$8,302
200B7RL	Galaxy Industrial 12.5-18-10 and 21L-24-10 includes Autoshift Transmission with LSD and TorqueLock, 4WD/2WS	\$10,249
200B7TJ	Galaxy Industrial 14-17.5-10 and 19.5L-24-12 includes Autoshift Transmission with LSD and TorqueLock, 4WD/2WS	\$11,706
200B7TK	Galaxy Industrial 14-17.5-10 and 19.5L-24-12 includes Powershift Transmission with LSD and TorqueLock, 4WD/2WS	\$9,761
OPERATORS ENVIRONMENT		
200CF34	Canopy, Vinyl Suspension Seat	\$4,098
200CF36	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
200EZ29	No Auxiliary Pipework	\$0
200EZ31	Hammer/Bi-Directional Pipework for Cab	\$5,603
200EZ32	Hydraulic Thumb (Not For Quick Hitch Use) for Cab	\$12,234
200EZ33	Hydraulic Thumb (For Quick Hitch Use) for Cab	\$12,234
200EW53	Hammer/Bi-Directional Pipework for Canopy	\$5,603
200EW54	Hydraulic Thumb (Not For Quick Hitch Use) for Canopy	\$12,234
200EW55	Hydraulic Thumb (For Quick Hitch Use) for Canopy	\$12,234
LOADER PIPEWORK		
200FE07	No Loader Pipework. Includes Return To Dig (RTD) and Auto SRS	\$0
200FE08	5/8 Loader Pipework, Return To Dig (RTD) Auto SRS, 3 Spool Float and Reset	\$1,109
200FE09	5/8 Loader Pipework, Return To Dig (RTD) Auto SRS, 3 Spool, Float, Reset for Bi-Directional Circuit.	\$1,109
LANGUAGE PACK		
200GA29	English Territory Pack	\$0
200GA36	English Territory Pack For Use with Thumb	\$0
200GA43	French Territory Pack	\$0
200GA50	French Territory Pack For Use with Thumb	\$0
200GA57	Spanish Territory Pack	\$0
200GA64	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 as 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	\$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		
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		
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
200PB18	Headlights	\$282
ADDITIONAL OPTIONS		
200RA05	750lb (340kg) Counterweight	\$985
200RA06	AutoPRE-HEAT	\$1,028
200RA20	Exterior Mirrors (2)	\$195
200RA27	Instrument Vandal Guard	\$125
200RA36	Seat Headrest	\$88
200RA37	Seatbelt (3in)	\$93
200RA43	Stabilizer Street Feet - Side-Shift	\$467
200RA57	Front Fenders	\$475
200RA66	Fuel Tank Guard	\$529
200RA68	AEC Canopy Adjustments	\$0
200RA77	LED Worklights	\$1,166