



2018


**JCB BACKHOE LOADER
3CX-14 SUPER
SIDE-SHIFT**



**JCB, Inc. North American
MACHINE PRICE LIST
in U.S. Dollars**

EFFECTIVE: JANUARY 1, 2018


**CHANGES TO SPECIFICATIONS AND/OR PRICES MAY OCCUR.
PLEASE REFER TO THE PRODUCT MANAGER FOR UPDATES**

	3CX-14 SUPER SS BACKHOE LOADER	U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: JANUARY 1, 2018
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STANDARD EQUIPMENT

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SAFETY & 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 lockable cab, hydraulic fill, 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	109HP gross, 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 & 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 center actuation, park 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".
BACKHOE AND MAINFRAME	Unitized, one piece heavy duty mainframe with integral backhoe. Sealed swing post pins and swing cylinder pins, reinforced top & 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.

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STANDARD EQUIPMENT (CONT.)

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ELECTRICAL SYSTEM

12 volt system with 150 amp alternator std. Wiring harness & 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 cold cranking amps. 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, 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 fitted as standard.

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. Advanced Easy Controls and Easy Controls only: AutoSTABILIZERS and AutoBOOMLOCK.

HYDRAULIC SYSTEM

Open center system, variable displacement piston pump, engine driven, 44 gpm @ 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. Auto Idle reduces engine speed when no hydraulic functions are requested.

SERVICEABILITY 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 filter 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'

TELEMATICS

JCB Livelink telematics. Monitored and managed remotely via a PC or Smartphone. Two year subscription. Real time reporting of machine hours, routine maintenance alerts, location, critical health alerts, fuel level/consumption and work cycle information. Ability to set machine geo-fences and curfews for improved security.

**3CX-14 SUPER SS BACKHOE LOADER 2DW4**U.S. DOLLAR
PRICE PAGESF.O.B. SAVANNAH,
GAEFFECTIVE:
JANUARY 1, 2018**NEW FACTORY BUILT CUSTOM ORDERS: ESSENTIAL CODES**[Back to Index](#)**BASE MACHINE (E)**

2DW4	3CX-14 SUPER, 4WD, 2WS, 109hp T4F, 14ft Side-Shift Backhoe with ExtraDig Extending Dipper. 150A Alternator, 400lbs Counterweight. Includes 2 Spool Loader Valve, Flipover Feet, Interior Mirror, Front and Rear Worklights, Battery Isolator, Toolbox and Automate (AutoCheck, Autoidle, AutoDrive and AutoThrottle) and Telescopic Steering Wheel.	\$94,879
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MODEL PACK: (E)

200AM11	3CX-14 Super 109hp SS Model Pack, Easy Controls	\$0
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TIRES and TRANSMISSIONS: (E)

200B3ZF	Michelin XMCL 340/80-18 & 440/80-28 includes Powershift Transmission with LSD & TorqueLock, 4WD/2WS	\$11,088
200B3ZJ	Michelin XMCL 340/80-18 & 440/80-28 includes Autoshift Transmission with LSD & TorqueLock, 4WD/2WS	\$12,932
200B7KF	Galaxy Industrial 12.5-18-10 & 21L-24-10 includes Powershift Transmission with LSD & TorqueLock, 4WD/2WS	\$7,863
200B7KJ	Galaxy Industrial 12.5-18-10 & 21L-24-10 includes Autoshift Transmission with LSD & TorqueLock, 4WD/2WS	\$9,707
200B7SF	Galaxy Industrial 14-17.5-10 & 19.5L-24-12 includes Powershift Transmission with LSD & TorqueLock, 4WD/2WS	\$9,246
200B7SJ	Galaxy Industrial 14-17.5-10 & 19.5L-24-12 includes Autoshift Transmission with LSD & TorqueLock, 4WD/2WS	\$11,088

CAB/CANOPY: (E)

200CF20	Canopy, Vinyl Suspension Seat	\$3,882
200CF22	Cab with A/C, Cloth Suspension Seat. Includes 110v Engine Block Heater.	\$15,586

ENCLOSURE CONTROLS: (E)

200DE42	Canopy, LIVELINK	\$0
200DE48	Cab, LIVELINK	\$0

BACKHOE PIPEWORK: (E)


200EY79	No Auxiliary Pipework	\$0
200EY80	Hammer Pipework	\$2,975
200EY81	Hammer/Bi-Directional Pipework,	\$5,307
200EY82	Hydraulic Thumb (Not For Quick Hitch Use)	\$11,588
200EY83	Hydraulic Thumb (For Quick Hitch Use)	\$11,588

LOADER PIPEWORK: (E)

200FD98	No Loader Pipework. Includes Return To Dig (RTD) & Auto SRS	\$0
200FD99	5/8 Loader Pipework, Return To Dig (RTD), Auto SRS, 3 Spool Float & Reset	\$1,051
200FE04	5/8 Loader Pipework, Return To Dig (RTD), Auto SRS, 3 Spool, Float, Reset for Bi-Directional Circuit.	\$1,051

TERRITORY PACKS (E)

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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OPTIONS:		Back to Index
BACKHOE QUICK HITCH OPTIONS (Must order both HA and HD codes)		
200HA90	Hydraulic Excavator Quick Hitch with Lifting Kit and 5T Shackle	\$4,435
200HA91	Hydraulic Excavator Quick Hitch (HMR/BI-DI) with Lifting Kit and 5T Shackle	\$4,435
200HD85	Code Required For Excavator Quickhtes	\$0
LOADER BUCKETS		
200JA61	Q-Fit Tool Carrier Quick Hitch	\$2,977
200JA78	Direct Mount 6-in-I Multipurpose Loader Bucket, 92in (2350mm), 1.3yd3 (1.0m3). Standard Duty with Bolt on Cutting Edge.	\$6,424
200JA80	Direct Mount 6-in-I Multipurpose Loader Bucket, 96in (2438mm), 1.6yd3 (1.3m3) Standard Duty with Bolt on Cutting Edge.	\$7,310
200JA82	Direct Mount General Purpose Loader Bucket, 92in (2350mm), 1.4yd3 (1.1m3), Heavy Duty with Bolt on Cutting Edge.	\$2,769
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	\$5,806
200JA86	Q-Fit General Purpose Loader Bucket: Includes Q-Fit Toolcarrier, 96in (2438mm), 1.6yd3 (1.3m3) Standard Duty with Bolt on Cutting Edge.	\$6,407
200JA87	Q-Fit 6-in-I Multipurpose Loader Bucket: Includes Q-Fit Toolcarrier, 92in (2350mm), 1.3yd3 (1.0m3) Standard Duty with Bolt on Cutting	\$9,458
200JA88	Direct Mount General Purpose Loader Bucket 92in (2350mm), 1.4yd3 (1.1m3) Heavy Duty with Bolt on Cutting Edge for use with Thumb	\$3,314
LOADER BUCKET OPTIONS		
200KA10	Q-Fit Mounted Fork Frame and 48in Forks.	\$2,469
BACKHOE BUCKET OPTIONS		
200MA36	Excavator Bucket Pivot Pin Set	\$151
200MA48	Backhoe Bucket - 12in (300mm) Heavy Duty 3 Teeth	\$1,098
200MA49	Backhoe Bucket - 18in (450mm) Heavy Duty 4 Teeth	\$1,298
200MA50	Backhoe Bucket - 24in (600mm) Heavy Duty 4 Teeth	\$1,298
200MA51	Backhoe Bucket - 24in (600mm) Heavy Duty 5 Teeth	\$1,461
200MA52	Backhoe Bucket - 30in (750mm) Heavy Duty 5 Teeth	\$1,775
HAND HELD TOOL CIRCUITS		
200NA27	9M Hose Reel with Hand Held Tool Circuit	\$4,660
200NA29	9M Hose Reel with Hand Held Tool Circuit For Use with Bi-Directional	\$4,660
VEHICLE ELECTRICAL OPTIONS		
200PB01	Rotating Amber Beacon	\$197
200PB05	110v Engine Block Heater For Canopy (Standard on Cab builds)	\$117
200PB18	Headlights	\$267

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ADDITIONAL OPTIONS		
200RA05	750lb (340kg) Counterweight	\$933
200RA06	AutoPRE-HEAT	\$974
200RA20	Exterior Mirrors (2)	\$184
200RA36	Seat Headrest	\$83
200RA37	Seatbelt (3in)	\$88
200RA57	Front Fenders	\$450
200RA77	LED Worklights	\$1,104

**3CX-14 SUPER SS BACKHOE LOADER 2DW5**U.S. DOLLAR
PRICE PAGESF.O.B. SAVANNAH,
GAEFFECTIVE:
JANUARY 1, 2018**NEW FACTORY BUILT CUSTOM ORDERS: ESSENTIAL CODES**[Back to Index](#)**BASE MACHINE (E)**

2DW5	3CX-14 SUPER, 4WD, 2WS, 109hp T4F, 14ft Side-Shift Backhoe with ExtraDig Extending Dipper and PowerSlide. 150A Alternator, 400lbs 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.	\$99,879
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MODEL PACK: (E)

200AM11	3CX-14 Super 109hp SS Model Pack, Easy Controls	\$0
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TIRES and TRANSMISSIONS: (E)

200B3ZF	Michelin XMCL 340/80-18 & 440/80-28 includes Powershift Transmission with LSD & TorqueLock, 4WD/2WS	\$11,088
200B3ZJ	Michelin XMCL 340/80-18 & 440/80-28 includes Autoshift Transmission with LSD & TorqueLock, 4WD/2WS	\$12,932
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200B7SF	Galaxy Industrial 14-17.5-10 & 19.5L-24-12 includes Powershift Transmission with LSD & TorqueLock, 4WD/2WS	\$9,246
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CAB/CANOPY: (E)

200CF20	Canopy, Vinyl Suspension Seat	\$3,882
200CF22	Cab with A/C, Cloth Suspension Seat. Includes 110v Engine Block Heater.	\$15,586

ENCLOSURE CONTROLS: (E)

200DE42	Canopy, LIVELINK	\$0
200DE48	Cab, LIVELINK	\$0

BACKHOE PIPEWORK: (E)


200EY89	No Auxiliary Pipework	\$0
200EY90	Hammer Pipework	\$2,975
200EY91	Hammer/Bi-Directional Pipework,	\$5,307
200EY92	Hydraulic Thumb (Not For Quick Hitch Use)	\$11,588
200EY93	Hydraulic Thumb (For Quick Hitch Use)	\$11,588

LOADER PIPEWORK: (E)

200FD98	No Loader Pipework. Includes Return To Dig (RTD) & Auto SRS	\$0
200FD99	5/8 Loader Pipework, Return To Dig (RTD), Auto SRS, 3 Spool Float & Reset	\$1,051
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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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LOADER BUCKETS		
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200PB01	Rotating Amber Beacon	\$197
200PB05	110v Engine Block Heater For Canopy (Standard on Cab builds)	\$117
200PB18	Headlights	\$267

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