



2018


**JCB BACKHOE LOADER  
3CX-14  
CENTERMOUNT**



**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**

	<b>3CX-14 BACKHOE LOADER</b>		U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: JANUARY 1, 2018

## 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 operate with ignition key. Front and rear horn buttons. Automatic backup alarm.

### ENGINE

74HP gross, turbocharged, water-cooled, 4 cyl, direct injection diesel. T4F compliant 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 & 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, 2" top & bottom rear frame plates (centermount). Fabricated boom and dipper. SAE maximum dig depth: Extradig dipper - 14' 7" - 18' 6". Advanced EasyControl backhoe controls. Fabricated stabilizer legs with anti-drift valves.

### 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).

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## STANDARD EQUIPMENT (CONT.)

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### ELECTRICAL SYSTEM

12 volt system with 95 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. 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). 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'

### 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.

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## NEW FACTORY BUILT CUSTOM ORDERS: ESSENTIAL CODES

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### BASE MACHINE (E)

2EN7	3CX-14, 4WD, 2WS, 74hp T4 Final, 14ft Centermount backhoe with Fixed Dipper. 95A Alternator, Battery Isolator, Livelink and Automate (AutoCheck, AutoIdle, AutoDrive and AutoThrottle). Includes Flipover Feet and Telescopic Steering Wheel.	\$72,369
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### MODEL PACK: (E)

200AM23	3CX-14 74hp CM Model Pack, Advanced Easy Controls	\$0
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### TIRES and TRANSMISSIONS: (E)

200B7VVB	Galaxy Industrial 14-17.5-10 & 19.5L-24-12 includes Manual Transmission with LSD, 4WD/2WS	\$6,083
200B7XD	Galaxy Industrial 12.5-18-10 & 21L-24-10 includes Manual Transmission with LSD, 4WD/2WS	\$4,701

### CAB/CANOPY: (E)

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.	\$15,586
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### ENCLOSURE CONTROLS: (E)

200DE84	Cab, LIVELINK	\$0
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### BACKHOE PIPEWORK: (E)


200EQ91	No Auxiliary Pipework	\$0
200EQ92	Hammer Pipework for Cab	\$2,975
200EQ93	Hammer/Bi-Directional Pipework for Cab	\$5,307
200EQ94	Hydraulic Thumb (Not For Quick Hitch Use) for Cab	\$11,588
200EQ95	Hydraulic Thumb (For Quick Hitch Use) for Cab	\$11,588
200EY28	Hammer/Bi-Directional Pipework for Canopy	\$5,307
200EY29	Hydraulic Thumb (Not For Quick Hitch Use) for Canopy	\$11,588
200EY30	Hydraulic Thumb (For Quick Hitch Use) for Canopy	\$11,588

### LOADER PIPEWORK: (E)

200FC90	No Loader Pipework. Includes Return To Dig (RTD)	\$0
200FD03	5/8 Loader Pipework, Return To Dig (RTD) & Auto SRS, 3 Spool Float & Reset	\$3,088
200FD05	5/8 Loader Pipework, Return To Dig (RTD) & Auto SRS, 3 Spool Float & Reset for Bi-Directional Circuit	\$3,088

### TERRITORY PACKS (E)

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

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<b>OPTIONS:</b>		<a href="#">Back to Index</a>		
<b>BACKHOE QUICK HITCH OPTIONS (Must order both HA and HD codes)</b>				
200HD85	Code Required For Excavator Quickhtes			\$0
<b>LOADER BUCKETS</b>				
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
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
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 Edge.			\$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
<b>LOADER BUCKET OPTIONS</b>				
200KA10	Q-Fit Mounted Fork Frame and 48in Forks.			\$2,469
<b>BACKHOE BUCKET OPTIONS</b>				
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
<b>HAND HELD TOOL CIRCUITS</b>				
200NA25	9M Hose Reel with Hand Held Tool Circuit			\$4,660
200NA26	9M Hose Reel with Hand Held Tool Circuit For Use with Bi-Directional			\$4,660
<b>VEHICLE ELECTRICAL OPTIONS</b>				
200PB01	Rotating Amber Beacon			\$197
200PB05	110v Engine Block Heater For Canopy (Standard on Cab builds)			\$117
200PB18	Headlights			\$267

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### OPTIONS: Continued

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#### ADDITIONAL OPTIONS

200RA01	220lb (100kg) Counterweight	\$303
200RA02	397lb (180kg) Counterweight 2WS Only	\$531
200RA20	Exterior Mirrors (2)	\$184
200RA36	Seat Headrest	\$83
200RA37	Seatbelt (3in)	\$88
200RA56	Flipover Stabilizer Feet - Centermount	\$455
200RA57	Front Fenders	\$450
200RA59	Stabilizer Ram Guards - Centermount	\$590
200RA68	AEC Canopy Adjustments	\$0

	<b>3CX-14 BACKHOE LOADER 2EN6</b>	U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: JANUARY 1, 2018
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## NEW FACTORY BUILT CUSTOM ORDERS: ESSENTIAL CODES

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### BASE MACHINE (E)

2EN6	3CX-14, 4WD, 2WS, 74hp T4 Final, 14ft Centermount backhoe with ExtraDig Extending Dipper. 95A Alternator, Battery Isolator, Livelink and Automate (AutoCheck, Autolde, AutoDrive and AutoThrottle). Includes Flipover Feet and Telescopic Steering Wheel.	\$75,974
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### MODEL PACK: (E)

200AM23	3CX-14 74hp CM Model Pack, Advanced Easy Controls	\$0
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### TIRES and TRANSMISSIONS: (E)

200B7WB	Galaxy Industrial 14-17.5-10 & 19.5L-24-12 includes Manual Transmission with LSD, 4WD/2WS	\$6,083
200B7XD	Galaxy Industrial 12.5-18-10 & 21L-24-10 includes Manual Transmission with LSD, 4WD/2WS	\$4,701

### CAB/CANOPY: (E)

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.	\$15,586
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### ENCLOSURE CONTROLS: (E)

200DE84	Cab, LIVELINK	\$0
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### BACKHOE PIPEWORK: (E)


200EQ81	No Auxiliary Pipework	\$0
200EQ82	Hammer Pipework for Cab	\$2,975
200EQ83	Hammer/Bi-Directional Pipework for Cab	\$5,307
200EQ84	Hydraulic Thumb (Not For Quick Hitch Use) for Cab	\$11,588
200EQ85	Hydraulic Thumb (For Quick Hitch Use) for Cab	\$11,588

### LOADER PIPEWORK: (E)

200FC90	No Loader Pipework. Includes Return To Dig (RTD)	\$0
200FD03	5/8 Loader Pipework, Return To Dig (RTD) & Auto SRS, 3 Spool Float & Reset	\$3,088
200FD05	5/8 Loader Pipework, Return To Dig (RTD) & Auto SRS, 3 Spool Float & Reset for Bi-Directional Circuit	\$3,088

### TERRITORY PACKS (E)

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

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<b>OPTIONS:</b>				<a href="#">Back to Index</a>
<b>BACKHOE QUICK HITCH OPTIONS (Must order both HA and HD codes)</b>				
200HA42	Hydraulic Excavator Quick Hitch with Lifting Kit and 5T Shackle			\$4,435
200HA43	Hydraulic Excavator Quick Hitch (HMR) with Lifting Kit and 5T Shackle			\$4,435
200HD85	Code Required For Excavator Quickhtes			\$0
<b>LOADER BUCKETS</b>				
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
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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 Edge.			\$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
<b>LOADER BUCKET OPTIONS</b>				
200KA10	Q-Fit Mounted Fork Frame and 48in Forks.			\$2,469
<b>BACKHOE BUCKET OPTIONS</b>				
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
<b>HAND HELD TOOL CIRCUITS</b>				
200NA25	9M Hose Reel with Hand Held Tool Circuit			\$4,660
200NA26	9M Hose Reel with Hand Held Tool Circuit For Use with Bi-Directional			\$4,660
<b>VEHICLE ELECTRICAL OPTIONS</b>				
200PB01	Rotating Amber Beacon			\$197
200PB05	110v Engine Block Heater For Canopy (Standard on Cab builds)			\$117
200PB18	Headlights			\$267



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# **OPTIONS: Continued**

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## **ADDITIONAL OPTIONS**

200RA01	220lb (100kg) Counterweight	\$303
200RA02	397lb (180kg) Counterweight 2WS Only	\$531
200RA05	750lb (340kg) Counterweight	\$933
200RA06	AutoPRE-HEAT	\$974
200RA20	Exterior Mirrors (2)	\$184
200RA36	Seat Headrest	\$83
200RA37	Seatbelt (3in)	\$88
200RA56	Flipover Stabilizer Feet - Centermount	\$455
200RA57	Front Fenders	\$450
200RA59	Stabilizer Ram Guards - Centermount	\$590
200RA68	AEC Canopy Adjustments	\$0