



2020

**JCB Wheel Loader
417 HT**



**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.



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F.O.B. Savannah, GA

STANDARD EQUIPMENT

GENERAL

Front and rear unitized mainframe modules with a componentized driveline. Frame mounted hydraulic and fuel tanks with convenient cleanout ports. Front and rear fenders with coverage that accommodate all tire options. One piece rear hood with gas assisted struts provides excellent service access to engine. Articulation locking strut for transportation.

ENGINE

JCB EcoMax 4.4 L (269 CID) 4-cylinder turbo-charged, water-cooled, direct injection engine. 129 gross HP (Tier 4 Final), cyclonic air pre cleaner with scavenger system, single element air filter, spin-on filters, injection with water separator, variable speed cooling fan, wide core radiators, single faced cooling pack, thermostart assist and antifreeze to -33 degrees. Selective catalytic converter (SRS) after treatment.

TRANSMISSION

Fully automatic powershift transmission with torque converter. Four forward and three reverse gears with a speed inhibitor and modulation for smooth directional changes. Twist grip for manual gear selection with transmission kickdown button, automatic gear shifting through switch on A-pillar. Forward and reverse control switch on hydraulics control lever. Selectable transmission disconnect on brake pedal. Transmission underbelly guard for added protection.

TIRES

Several types available; see Section 2.

FRONT/REAR AXLES

Torque proportioning differentials with outboard planetaries. Optional limited slip differentials available for superior traction performance.

BRAKES

Oil immersed and inboard mounted multi-disc design. Dual circuit design with accumulator backup to provide stopping ability in all conditions. Mechanical disc parking brake operating on the transmission output shaft.

ELECTRICS

24 volt, IP67 water and dust resistant connectors with numerical coded wiring. 100 amp alternator with 2 heavy duty low maintenance batteries rated at 900 CCA. Battery disconnect switch located in battery compartment. Electrical circuit test button. Back-up Alarm.

INSTRUMENTS

Audible and visual engine and powertrain warning system with front mounted instrument panel including speedometer, hourmeter, fuel gauge, coolant temperature gauge, transmission temperature gauge, clock and auto emergency engine shut-down system. Parking brake "on" warning light and audible alarm.



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STANDARD EQUIPMENT CONT.

CAB	SAE certified ROPS/FOPS fully enclosed pressurized cab with 68 dB(a) internal noise level (SAE J2105). Dual exterior side view heated mirrors, two interior rear view mirrors, headrest and sun visor. Fully adjustable cloth suspension seat with 3-inch seat belt and left hand armrest. Heater/defroster, windshield wiper/washer, radio provision with speakers. Lighting package includes two headlights, two front and two rear worklights, two tail lights, reverse light, turn signals and cab mounted flashing beacon. Operator's manual. Roof mounted switch bank for accessory controls.
HYDRAULICS	Variable displacement piston pump providing an efficient distribution of power with 41 GPM. Load sensing hydraulics.. Two spool loader circuit with accumulator backup. 3rd spool auxiliary hydraulic circuit as standard. Single control lever for lift and tilt functions. Priority steering valve for improved handling and safety and emergency steer back-up. Electrically driven emergency steer pump.
LOADER	Parallel lift loader end with a general purpose bucket (see Options, Section 4). Four cylinder geometry for high torque and capacity. Two lift and two tilt cylinders. Return to dig and height kickout. Lift ram safety strut.
LIVELINK	Five year subscription allows for enhanced machine security, improved service monitoring, and modernized fleet control.
WARRANTY	Three year full coverage warranty (please see the machine warranty certificate for details).



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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS

To order a machine, select a code from each category below. Select Options and Attachments from Sections 3 and 4 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
417T	417 HT Base Machine (Tier 4 Final Emissions Compliant)	\$102,741
TIRES & WHEELS		
600A710	Michelin XHA 17.5 R25 L3	\$13,168
600A711	Michelin XTLA 17.5 R25 L2	\$11,493
600A712	Michelin X Snoplus 17.5R25 L2	\$13,063
600A720	Michelin XLD 550/65R25 L3	\$18,041
600A724	Goodyear SGL 17.5-25 12 PLY	\$8,077
600A725	Goodyear HRL 17.5-25 16 PLY	\$9,881
600A730	SG Revolution DWL 17.5-25 Semi Solid Tires	\$23,095
600A735	JCB Earthmover 17.5 R25 L3	\$13,942
600A736	JCB Sitemaster 17.5-25 L3	\$11,240
OPERATORS COMPARTMENT		
600B019	Standard Full Cab Sliding / Tinted Glass	\$4,645
600B020	High Spec Full Cab - Sliding / Tinted Glass	\$7,620
600B031	Standard Spec Cab (USA) Sliding/Tinted Glass - Rear View Camera Included	\$5,971
CAB CONDITIONING SYSTEMS		
600C018	Full Cab Heater and Air Conditioning	\$4,952
600C019	Full Cab Climate Control - ATC	\$5,795
TRANSMISSION AND AXLES		
600D451	12 MPH Standard Axles for use with Solid Tires, Mechanical Park Brake, Full Fender Coverage	\$14,819
600D459	25 MPH Standard Axles, Mechanical Park Brake, Full Fender Coverage	\$11,853
600D461	25 MPH LSD Axles, Mechanical Park Brake, Full Fender Coverage	\$15,270
600D462	25 MPH LSD Axles, Electric Park Brake, Full Fender Coverage	\$16,214



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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS CONT.

LOADER ARMS AND AUXILIARY HYDRAULICS

600E159	Standard Height Arm, 3 Spool Multilever Controls, Parallel Lift	\$1,890
600E160	Standard Height Arm, 3 Spool Joystick Controls, Parallel Lift	\$1,890
600E168	High Lift Arm, 3 Spool Joystick Controls, Parallel Lift	\$8,771
600E170	High Lift Arm, 4 Spool Joystick Controls, Parallel Lift	\$10,025
600E176	Super High Lift Arm, 3 Spool Joystick Controls, Parallel Lift	\$10,477

LANGUAGE PACK

600F207	Operators Handbook and Manual Pack, English	\$0
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SECTION 3 - OPTIONS - NEW CUSTOM FACTORY BUILT ORDERS

Select Optional Equipment as desired, within limitations if indicated.

SALES CODE	OPERATORS COMPARTMENT OPTIONS	LIST PRICE
600H041	Electric in-Cab coolbox	\$664
600R001	Carbon Filter - Cab Air Intake	\$186
600R018	Mid Spec Work Lights - 4 Front 4 Rear - Halogen	\$372
600R019	High Spec Work Lights - 4 Front 4 Rear - LED	\$2,363
600R020	360 Degree WorkLighted - 6 Front 6 Rear - LED	\$3,392
600R030	Smart Reverse Alarm - 112DB	\$264
600R034	Deluxe Seat - 3" Seatbelt	\$723
600R035	Super Deluxe Seat - 3" Seatbelt	\$1,309
600R041	Floor Carpet - For Electrical Park Brake Builds Only	\$509
600R042	Hi-vis Seatbelt - 2 inch Only. Orange	\$126
MACHINE PROTECTION OPTIONS		
600G003	Fuel Hose guard	\$122
600G005	Front Screen Guard	\$2,369
600G006	Rear Light Guards	\$571
600G007	Front Light Guards	\$151
600G019	Front Light Guards - Box Protection	\$117
HYDRAULIC AND OTHER MACHINE OPTIONS		
600H006	Smooth Ride System	\$4,756
600H012	Hydraulic Reversing Fan	\$2,276
600H027	ARV Kit - 3 Spool	\$470
600H028	ARV Kit - 4 Spool	\$942
600J023	Quickhitch ready - For standard and high lift arms	\$1,946
600J024	Quickhitch ready - For super high lift arms	\$1,946



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SECTION 3 - OPTIONS - NEW CUSTOM FACTORY BUILT ORDERS

SALES CODE	HYDRAULIC AND OTHER MACHINE OPTIONS CONT.	LIST PRICE
600J582	Industrial Quick Hitch for Standard and High Lift Arms with 0.75" Aux	\$5,042
600J583	Industrial Quick Hitch for Super and High Lift Arms with 0.75" Aux	\$5,042
600P006	Transmission Cooler Bypass	\$897
600P007	Block Heater - 110V	\$0
600P009	Grid Heater - Cold Start	\$0
600R381	Loading Shovel Grease Gun and Cartridge	\$42
600T033	Non-parallel linkage kit - Provides best material retention for free	\$1,060
600T035	Non-parallel linkage kit high lift arms - Provides best material retention for free flowing materials	\$1,060



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SECTION 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS

Select Attachments as desired, within limitations if indicated.

SALES CODE	JCB QUICKHITCH LOADER BUCKETS (QUICKHITCH MUST BE ORDERED)	LIST PRICE
600J350	Quick Hitch Mounted 1.8 Cu. Yd. Shovel with Toeplate	\$5,981
600J368	Quick Hitch Mounted 2.1 Cu. Yd. Shovel with Toeplate	\$6,279
JCB DIRECT MOUNTED LOADER BUCKETS (NOT FOR USE WITH QUICKHITCH)		
600H344	Pin Mounted 1.6 Cu. Yd. Shovel, with Toeplate	\$5,140
600H347	Pin Mounted 1.8 Cu. Yd. Shovel, with Toeplate	\$5,981
600H350	Pin Mounted 2.1 Cu. Yd. Shovel, with Toeplate	\$6,468
OTHER ATTACHMENTS, QUICKHITCH TYPE		
600J343	Pallet Forks and Carrier 47" Tine Length. 79" Carriage Width	\$6,257