



2018

JCB WHEEL LOADER 417 HT




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

EFFECTIVE: JANUARY 01, 2018

ISSUE 1.0

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

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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 accomodate 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. 125 gross HP (Tier4F), 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 (SCR) after treatment
TRANSMISSION	Full powershift automatic 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. Forward and reverse control switch on hydraulics control lever. Selectable transmission disconnect on brake pedal and hydraulics control lever. Transmission underbelly guard for added protection.
TIRES	Several types available, see section 2.
FRONT/REAR AXLE	Torque proportioning differentials with outboard planetaries. Optional limited slip differentials available for superior traction performance.
SERVICE 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, IP 67 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 at cab steps. 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 & audible alarm.
CAB UNIT	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 mirror, 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. Standard 3rd spool auxiliary hydraulic circuit. Single control lever for lift and tilt functions. Priority steering valve for improved handling and safety. Electrically driven emergency steer pump.
LOADER	Parallel lift loader end with a general purpose bucket (see Options, Section 3). Four cylinder geometry for high torque and capacity. Two lift and two tilt cylinders. Return to dig and height kickout. Lift cylinder safety strut.
LIVELINK	3 year subscription allows for enhanced machine security, improved service monitoring, and modernized fleet control.
WARRANTY	3 Year full coverage warranty (please see the machine warranty certificate for details)

SECTIONS ARE ORGANIZED AS FOLLOWS:


Section 1 - PACKAGE BUILDS

Section 2 - CUSTOM BUILD - NEW FACTORY BUILT ORDERS

Section 3 - OPTIONS - NEW FACTORY BUILT ORDERS

Section 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS


DEALER FIT - WHEEL LOADERS (LISTED SEPARATELY FOR ALL WHEEL LOADERS)

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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:

If a Package Build machine from Section 1 will not meet your requirements, please order a machine by selecting one code from each E (Essential) category below. Select Options and/or Attachments from Section 3 or 4.

SALES CODE	ITEM	U.S. LIST
BASE MACHINE		
417T	417 HT Base Machine (TIER 4 FINAL EMISSIONS COMPLIANT)	\$97,316
TIRES INCLUDING RIMS		
600A710	Michelin XHA 17.5 R25 L3	\$12,472
600A711	Michelin XTLA 17.5 R25 L2	\$10,886
600A712	Michelin X Snoplus 17.5R25 L2	\$12,374
600A720	Michelin XLD 550/65R25 L3	\$17,089
600A724	Goodyear SGL 17.5-25 12 PLY	\$7,651
600A725	Goodyear HRL 17.5-25 16 PLY	\$9,593
600A730	SG Revolution DWL 17.5-25 Semi Solid Tires	\$21,875
600A735	JCB Earthmover 17.5 R25 L3	\$13,206
600A736	JCB Sitemaster 17.5-25 L3	\$10,647
OPERATORS AREA		
600B019	Standard Full Cab Sliding / Tinted Glass	\$4,400
600B020	High Spec Full Cab - Sliding / Tinted Glass	\$7,218
CAB CONDITIONING SYSTEMS		
600C018	Full Cab Heater & Air Conditioning	\$4,691
600C019	Full Cab Climate Control - ATC	\$5,489
TRANSMISSION AND AXLES		
600D459	25 MPH Standard Axles, Mechanical Park Brake, Full Fender Coverage	\$11,227
600D461	25 MPH LSD Axles, Mechanical Park Brake, Full Fender Coverage	\$14,463
600D462	25 MPH LSD Axles, Electric Park Brake, Full Fender Coverage	\$15,358
LOADER ARMS & AUXILIARY HYDRAULICS		
600E159	Standard Height Arm, 3 Spool Multilever Controls, Parallel Lift	\$1,790
600E160	Standard Height Arm, 3 Spool Joystick Controls, Parallel Lift	\$1,790
600E167	High Lift Arm, 3 Spool Multilever Controls, Parallel Lift	\$8,308
600E168	High Lift Arm, 3 Spool Joystick Controls, Parallel Lift	\$8,308
600E170	High Lift Arm, 4 Spool Joystick Controls, Parallel Lift	\$9,496
600E175	Super High Lift Arm, 3 Spool Multilever Controls, Parallel Lift	\$9,924
600E176	Super High Lift Arm, 3 Spool Joystick Controls, Parallel Lift	\$9,924
MANUALS		
600F207	Operators Handbook and Manual Pack, English	\$0

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SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

Select Optional Equipment as desired within limitations if indicated.

SALES CODE	ITEM	U.S. LIST
OPERATOR AND CAB OPTIONS		
600H041	Electric in-cab coolbox	\$629
600R001	Carbon Filter - Cab Air Intake	\$177
600R018	Mid Spec Work Lights - 4 Front 4 Rear - Halogen	\$352
600R019	High Spec Work Lights - 4 Front 4 Rear - LED	\$2,238
600R020	360 Degree Worklights - 6 Front 6 Rear - LED	\$3,213
600R030	Smart Reverse Alarm - 112DB	\$250
600R034	Deluxe Seat - 3" Seatbelt	\$685
600R035	Super Deluxe Seat - 3" Seatbelt	\$1,240
600R042	Hi-vis seatbelt - 2 inch only. Orange	\$119
MACHINE PROTECTION OPTIONS		
600G003	Fuel hose guard	\$115
600G005	Front Screen Guard	\$2,244
600G006	Rear light guards	\$540
600G007	Front Light Guards	\$143
600G019	Front Light Guards - Box Protection	\$111
HYDRAULIC AND OTHER MACHINE OPTIONS		
600H006	Smooth Ride System	\$4,504
600H012	Hydraulic Reversing Fan	\$2,156
600H020	Autogreasing system - Compatible with standard wheels and tires for high lift	\$6,283
600H021	Autogreasing system - Compatible with large wheels and tires for high lift	\$6,283
600H023	Auto grease system	\$6,283
600H027	ARV Kit - 3 Spool	\$445
600H028	ARV Kit - 4 Spool	\$893
600J023	Quickhitch ready - For standard and high lift arms	\$1,843
600J024	Quickhitch ready - For super high lift arms	\$1,843
600J582	Industrial Quick Hitch for Standard and High Lift Arms with 0.75" Aux Pipework and Hoses	\$4,776
600J583	Industrial Quick Hitch for Super and High Lift Arms with 0.75" Aux Pipework and Hoses	\$4,776
600P006	Transmission Cooler Bypass	\$850
600T035	Non-parallel linkage kit - Provides best material retention for free flowing materials	\$1,004

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SECTION 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS:

Select Attachments as desired within limitations if indicated.

SALES CODE	ITEM	U.S. LIST
JCB QUICKHITCH LOADER BUCKETS - ENSURE QUICK HITCH IS ORDERED		
600J347	Quick Hitch Mounted 1.6 Cu Yd Shovel with Toeplate	\$5,927
600J350	Quick Hitch Mounted 1.8 Cu Yd Shovel with Toeplate	\$4,868
600J368	Quick Hitch Mounted 2.1 Cu Yd Shovel with Toeplate	\$5,665
JCB DIRECT MOUNTED LOADER BUCKETS (NOT FOR USE WITH QUICKHITCH)		
600H344	Pin Mounted 1.6 cu Yd Shovel, with Toeplate	\$4,868
600H347	Pin Mounted 1.8 cu Yd Shovel, with Toeplate	\$5,665
600H350	Pin Mounted 2.1 cu Yd Shovel, with Toeplate	\$6,127
OTHER ATTACHMENTS, QUICKHITCH TYPE		
600J343	Pallet Forks & Carrier 47" Tine Length. 79" Carriage Width	\$5,927