



2018

JCB WHEEL LOADER 427 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 fenders. Side panels and rear engine access electrically assisted struts. Articulation locking strut for transporting
ENGINE	6.7 L (409 CID) 6-cylinder, 179 Gross HP Cummins QSB diesel, T4 Final, variable geometry turbocharger, diesel oxidation catalyst, exhaust gas recirculation, air scavenge system, low idle feature dual element air cleaner, spin-on filters, water separator, thermostatic assist and antifreeze to -33 degrees.
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 gearselection with transmission kickdown button. Forward and control lever. Selectable transmission disconnect on brake pedal and hydraulics control lever.reverse control switch on hydraulics. Transmission underbelly guard for added protection
TIRES	Several types available, see section 2.
FRONT/REAR AXLE	Standard limited slip differentials for superior traction performance. Optional open differentials with automatic differential locking. All axle types include sinter-lined pads to provide increased resistance to heat and wear with the multi-disc brake system.
SERVICE BRAKES	Oil immersed hub 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. 120 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 automatic emergency engine shut-down system. Parking brake "on" warning light.
CAB UNIT	SAE certified ROPS/FOPS fully enclosed pressurized cab with 68 dB(a) internal noise level (SAE J2105) Dual heated exterior side view mirrors, two interior rear view mirrors, headrest sun visor. Fully adjustable cloth suspension seat with 3 inch seat belt and left, two headlights, two front worklights, two tail lights, turn signals and cab mounted flashing beacon.Heater/defroster, windshield wiper/washer, radio provision with speakers. Lighting package includes hand armrest.
HYDRAULICS	Twin variable displacement piston pumps feed a "load sensing" system, providing an efficient and responsive distribution of power. 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 an electric emergency steering 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 ram 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 1 - PACKAGE BUILDS

Select one of the following machine PACKAGE BUILD codes, which include an Attachment.

Package build configurations cannot normally be changed. If a Package Build does not meet your requirements please order a machine using the Custom Build, Attachments & Options Sections following.

NOTE: Tires are subject to availability from manufacturers and, due to the current tire shortage; alternative options may be fitted to Package Builds. Notification will be given if an alternate tire is fitted.

SALES		<u>427T(A)</u> STD SPEC	<u>427T(B)</u> HIGH SPEC
CODE	ITEM		
427T	427 HT Base Machine (TIER 4 FINAL EMISSIONS COMPLIANT)	✓	✓
600A683	JCB Earthmover Radial 20.5 R25 L3 Machine Width: 102.3"	✓	✓
600B015	Standard Cab, ROPS/FOPS - Sliding/Tinted Glass, Fabric Suspension Seat	✓	
600B016	High Spec Cab, ROPS/FOPS - Sliding/Tinted Glass, Fabric Suspension Seat, Reverse Cam		✓
600C006	Full Cab Heater & Air Conditioning	✓	
600C007	Full Cab Climate Control		✓
600D149	Limited Slip Axles, 4 Speed, 20.5, Half Rear	✓	
600D231	Auto Lock Front Axle, Std rear, Sint, HD, 4 speed, Half Fender		✓
600E064	4 Speed, Standard Height Loader Arm, 3 Spool Joystick Hydraulics, Parallel Lift	✓	✓
600F056	Operators Handbook and Manual Pack, English	✓	✓
600J005	Industrial Quickhitch With Pin Isolator Valve. 427HT and 437HT Std Arms	✓	✓
600J362	GP Bucket - 3.1 cu.yd. w/ Bolt-on Cutting Edge - Quickhitch Mount	✓	✓
600R014	Additional Worklights - cab mounted (6 Front, 2 Rear on Cab and 2 Rear on Hood)		✓
600T010	Swing Out Reverse Fan		✓
600T301	Smooth Ride System	✓	✓


SUGGESTED LIST PRICE	\$179,624	\$186,017
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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		
427T	427 HT Base Machine (TIER 4 FINAL EMISSIONS COMPLIANT)	\$140,363
TIRES INCLUDING RIMS		
600A651	Michelin XTLA 20.5 R25 L2 Machine Width: 97.7"	\$9,624
600A652	Michelin XHA 20.5 R25 L3 Machine Width: 97.7"	\$11,530
600A654	Michelin XMINED2 20.5 R25 L5 Machine Width: 97.7"	\$18,282
600A656	Michelin XSNOPLUS 20.5 R25 L2 Machine Width: 97.7"	\$11,580
600A671	Goodyears HRL 20.5-25 L3 Cross Ply. 16 Ply	\$8,758
600A674	Goodyear SGL 20.5-25 12 PR L2 Machine Width: 97.7"	\$8,273
600A681	JCB Sitemaster 20.5-25 L3 Cross Ply. 16 Ply	\$6,283
600A683	JCB Earthmover Radial 20.5 R25 L3 Machine Width: 102.3"	\$7,794
600A685	SG Revolution SE 20.5R25: Solid Cusion Tires (Aggressive Tread)	\$19,245
600A686	SG Revolution S2 C2 DWL 20.5R25: Solid Cusion Tires (Smooth Tread)	\$17,674
600A701	Michelin XLD 650/65R25 L3	\$14,135
OPERATORS AREA		
600B015	Standard Cab, ROPS/FOPS - Sliding/Tinted Glass, Fabric Suspension Seat	\$3,752
600B016	High Spec Cab, ROPS/FOPS - Sliding/Tinted Glass, Fabric Suspension Seat, Reverse Cam	\$5,722
CAB CONDITIONING SYSTEMS		
600C006	Full Cab Heater & Air Conditioning	\$2,980
600C007	Full Cab Climate Control	\$3,829
600C009	Full Cab Climate Control - Epoxy Coated	\$4,219
TRANSMISSION AND AXLES		
600D067	Std Axles, 4 Speed, 20.5, Half Rear	\$8,266
600D109	Std Axles, SINT, HD, 4 Speed, 20.5, Half Rear	\$8,812
600D110	Std Axles, SINT, HD, 4 Speed, 20.5, Full Rear	\$9,280
600D111	Std Axles, SINT, HD, 4 Speed, 620 Full Rear	\$9,280
600D120	Std Axles, SINT, HD, 5 Speed LUC2-5, 20.5, Full Rear	\$9,280
600D121	Std Axles, SINT, HD, 5 Speed LUC2-5, 620 Full Rear	\$9,280
600D149	Limited Slip Axles, 4 Speed, 20.5, Half Rear	\$8,685
600D150	Limited Slip Axles, 4 Speed, 20.5, Full Rear	\$9,153
600D170	Limited Slip Axles, SINT, 4 Speed, 20.5, Full Rear	\$11,620
600D191	Limited Slip Axles, SINT, HD, 4 Speed, 20.5, Half Rear	\$11,152
600D192	Limited Slip Axles, SINT, HD, 4 Speed, 20.5, Full Rear	\$11,620
600D193	Limited Slip Axles, SINT, HD, 4 Speed, 620 Full Rear	\$11,620
600D202	Limited Slip Axles, SINT, HD, 5 Speed LUC2-5, 20.5, Full Rear	\$18,262
600D203	Limited Slip Axles, SINT, HD, 5 Speed LUC2-5, 620 Full Rear	\$18,262
600D231	Auto Lock Front Axle, Std Rear, SINT, HD, 4 Speed 20.5, Full Rear	\$9,685
600D232	Auto Lock Front Axle, Std Rear, SINT, HD, 4 Speed 20.5, Full Rear	\$12,712
600D233	Auto Lock Front Axle, Std Rear, SINT, HD, 4 Speed, 620 Full Rear	\$12,712
600D474	Auto Lock Front Axle, Std Rear, SINT, HD, 5 Speed LUC2-5, 20.5, Half Rear	\$16,660
600D475	Auto Lock Front Axle, Std Rear, SINT, HD, 5 Speed LUC2-5, 20.5, Full Rear	\$17,444
LOADER ARMS & AUXILIARY HYDRAULICS		
600E064	4 Speed, Standard Height Loader Arm, 3 Spool Joystick Hydraulics, Parallel Lift	\$2,349
600E065	4 Speed, Standard Height Loader Arm, 3 Spool Multi Lever Hydraulics, Parallel Lift	\$2,349
600E066	4 Speed, Standard Height Loader Arm, 4 Spool Joystick Hydraulics, Parallel Lift	\$2,751
600E067	4 Speed, Standard Height Loader Arm, 4 Spool Multi Lever Hydraulics, Parallel Lift	\$2,751
600E068	4 Speed, High Lift Loader Arm, 3 Spool Joystick Hydraulics, Parallel Lift	\$4,189
600E069	4 Speed, High Lift Loader Arm, 3 Spool Multi Lever Hydraulics, Parallel Lift	\$4,189
600E070	4 Speed, High Lift Loader Arm, 4 Spool Joystick Hydraulics, Parallel Lift	\$4,590
600E071	4 Speed, High Lift Loader Arm, 4 Spool Multi Lever Hydraulics, Parallel Lift	\$4,590
600E088	5 Speed, Standard Height Loader Arm, 3 Spool Joystick Hydraulics, Parallel Lift	\$2,349
600E089	5 Speed, Standard Height Loader Arm, 3 Spool Multi Lever Hydraulics, Parallel Lift	\$2,349
600E090	5 Speed, Standard Height Loader Arm, 4 Spool Joystick Hydraulics, Parallel Lift	\$2,751
600E091	5 Speed, Standard Height Loader Arm, 4 Spool Multi Lever Hydraulics, Parallel Lift	\$2,751
600E092	5 Speed, High Lift Loader Arm, 3 Spool Joystick Hydraulics, Parallel Lift	\$4,189
600E093	5 Speed, High Lift Loader Arm, 3 Spool Multi Lever Hydraulics, Parallel Lift	\$4,189
600E094	5 Speed, High Lift Loader Arm, 4 Spool Joystick Hydraulics, Parallel Lift	\$4,590
600E095	5 Speed, High Lift Loader Arm, 4 Spool Multi Lever Hydraulics, Parallel Lift	\$4,590
MANUALS		
600F056	Operators Handbook and Manual Pack, English	\$0
600F060	Operators Handbook and Manual Pack, French	\$0

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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		
600J360	GP Bucket - 2.5 cu.yd. w/ Bolt-on Cutting Edge - Quickhitch Mount	\$5,468
600J361	GP Bucket - 2.7 cu.yd. w/ Bolt-on Cutting Edge - Quickhitch Mount	\$5,875
600J362	GP Bucket - 3.1 cu.yd. w/ Bolt-on Cutting Edge - Quickhitch Mount	\$6,814
600J366	GP Bucket - 3.5 cu.yd. w/ Bolt-on Cutting Edge - Quickhitch Mount	\$7,484
JCB DIRECT MOUNTED LOADER BUCKETS (NOT FOR USE WITH QUICKHITCH)		
600H359	GP Bucket - 2.5 cu.yd. w/ Bolt-on Cutting Edge	\$5,469
600H360	GP Bucket - 2.7 cu.yd. w/ Bolt-on Cutting Edge	\$5,469
600H361	GP Bucket - 3.1 cu.yd. w/ Bolt-on Cutting Edge	\$5,851
600H362	GP Bucket - 3.5 cu.yd. w/ Bolt-on Cutting Edge	\$6,807
OTHER ATTACHMENTS, QUICKHITCH TYPE		
600J406	Pallet Forks and Carrier, 78" (2000 mm) wide	\$2,616
600J412	Fork and Frame 59" (1500 mm) Wide w/ Parallel Lift	\$5,053

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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		
600R026	In Cab Floor Carpet	\$471
600R027	In Cab Cool Box	\$629
600R028	360 Degree work lights (All LED) 6 front, 6 rear, 2 in grill	\$2,573
600R042	Hi-vis seatbelt - 2 inch only. Orange	\$119
600R001	Carbon Filter - Cab Air Intake	\$177
600R005	Deluxe Fabric Seat - 3" Seatbelt	\$585
600R006	Super Deluxe Fabric Seat - 3" Seatbelt	\$1,057
600R014	Additional Worklights - cab mounted (6 Front, 2 Rear on Cab and 2 Rear on Hood)	\$227
600R015	LED Worklights - cab mounted (provides a total of 4 Front, 4 Rear on Cab and 2 Rear on Hood)	\$1,653
MACHINE PROTECTION OPTIONS		
600R016	Windshield Guard - Front & Side	\$1,849
600S018	Front Light Guards	\$167
600S439	Rear Light Guards	\$673
600S025	Rear Grille Guard - Black 427	\$1,868
HYDRAULIC AND OTHER MACHINE OPTIONS		
600J005	Industrial Quickhitch With Pin Isolator Valve. 427HT and 437HT Std Arms	\$4,440
600J006	Industrial Quickhitch With Pin Isolator Valve. 427 HL	\$4,440
600J014	Quick Hitch Ready for standard arms	\$1,572
600J017	Quick Hitch Ready for high lift arms	\$1,572
600M004	Hydraulic Oil (Bio-degradable)	\$2,901
600M007	Epoxy Coated Cooling Pack	\$946
600N001	Reverse Smart Alarm (82-112dba, 5 dba above ambient)	\$211
600N009	Rear radar system (Compatible with rear guard)	\$4,598
600N010	Rear radar system (Not compatible with rear guard)	\$4,598
600N346	Electrical Connectors - Sealed	\$788
600S027	Full Handrails 20.5	\$853
600S028	Full Handrails 620 Fenders	\$853
600S029	Full Handrails 750 Fenders	\$853
600T010	Swing Out Reverse Fan	\$528
600T100	Non Parallel Linkage Kit - 427 & 437 HT	\$0
600T101	Non Parallel Linkage Kit - 427 High Lift	\$0
600T301	Smooth Ride System	\$4,267
600T302	Transmission Cooler Bypass 427 & 437. 4 Speed Only.	\$579
600T463	Auxiliary Relief Valve for 3 spool	\$362
600T464	Auxiliary Relief Valve for 3 & 4 spool	\$772
600T541	Lift ram safety strut	\$163
600T592	Autogreasing system. Std arm, Non Parallel. Std tires	\$5,166
600T593	Autogreasing system. Std arm, Parallel. Std tires	\$5,166
600T594	Autogreasing system. Std arm, Non Parallel. Wide tires	\$5,166
600T595	Autogreasing system. Std arm, Parallel. Wide tires	\$5,166
600T596	Autogreasing system. High lift arm, Non Parallel. Std tires	\$5,166
600T597	Autogreasing system. High lift arm, Parallel. Wide tires	\$5,166
600T604	Trailer Electrics - 12V	\$761
600W016	Wastemaster Pack	\$4,184