



2020

**JCB Wheel Loader
427 ZX**



**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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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. Steel front and rear fenders, side panels and rear engine access electrically assisted struts.

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, thermostart assist and antifreeze to -33 degrees.

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

Open differential with outboard planetaries. Optional limited slip differentials available 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.

BRAKES

Oil immersed and 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, IP67 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 side 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.



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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 worklights, two tail lights, turn signals and cab mounted flashing beacon. Operator's manual.
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	Z-Bar loader end with a general purpose bucket (see Buckets, Section 4). Z-Bar geometry for high breakout torque and capacity. Two lift and one 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 I - YELLOW SERIES

Select one of the following machine Package Build(s).

If none of the Package Build combinations meet your requirements, please order a machine using the Custom Build Sections following.

SALES CODE	ITEM	LIST PRICE
427Z	427 ZX Base Machine (Tier 4 Final Emissions Compliant)	\$141,950
600A683	JCB Earthmover Radial 20.5 R25 L3 Machine Width: 102.3"	\$8,229
600B016	High Spec Cab, ROPS/FOPS - Sliding/Tinted Glass, Fabric Suspension Seat, Reverse Cam	\$6,041
600C006	Full Cab Heater and Air Conditioning	\$3,147
600D231	Auto Lock Front Axle, Std Rear, Sint, HD, 4 Speed 20.5, Full Rear	\$10,225
600E029	4 Speed, Std. Height Loader Arm, 3 Spool Joystick Hydraulics	\$2,528
600F056	Operators Handbook and Manual Pack, English	\$0
600J018	Quickhitch ready	\$1,659
600T010	Swing Out Reverse Fan	\$557
600T301	Smooth Ride System	\$4,505
	LIST PRICE	\$178,841



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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 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
427Z	427 ZX Base Machine (Tier 4 Final Emissions Compliant)	\$141,950
TIRES & WHEELS		
600A651	Michelin XTLA 20.5 R25 L2 Machine Width: 97.7"	\$10,161
600A652	Michelin XHA 20.5 R25 L3 Machine Width: 97.7"	\$12,173
600A654	Michelin XMINED2 20.5 R25 L5 Machine Width: 97.7"	\$18,830
600A656	Michelin XSNOPLUS 20.5 R25 L2 Machine Width: 97.7"	\$12,226
600A671	Goodyears HRL 20.5-25 L3 Cross Ply. 16 Ply	\$9,246
600A673	Goodyear RL-5K 20.5R25 L5 103"	\$14,773
600A681	JCB Sitemaster 20.5-25 L3 Cross Ply. 16 Ply	\$6,633
600A683	JCB Earthmover Radial 20.5 R25 L3 Machine Width: 102.3"	\$8,229
600A685	SG Revolution SE 20.5R25: Solid Cusion Tires (Aggressive Tread)	\$20,318
600A686	SG Revolution S2 C2 DWL 20.5R25: Solid Cusion Tires (Smooth Tread)	\$18,659
600A701	Michelin XLD 650/65R25 L3	\$14,923
OPERATORS COMPARTMENT		
600B015	Standard Cab, ROPS/FOPS - Sliding/Tinted Glass, Fabric Suspension Seat	\$3,961
600B034	Standard Cab, ROPS/FOPS - Sliding/Tinted Glass, Fabric Suspension Seat, Reverse Cam	\$5,170
600B016	High Spec Cab, ROPS/FOPS - Sliding/Tinted Glass, Fabric Suspension Seat, Reverse Cam	\$6,041
CAB CONDITIONING SYSTEMS		
600C006	Full Cab Heater and Air Conditioning	\$3,147
600C007	Full Cab Climate Control	\$4,043
600C009	Full Cab Climate Control - Epoxy Coated	\$4,454



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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS CONT.

SALES CODE	TRANSMISSION AND AXLES	LIST PRICE
600D109	Std Axles, Sint, HD, 4 Speed, 20.5, Half Rear	\$9,303
600D191	Limited Slip Axles, Sint, HD, 4 Speed, 20.5 , Half Rear	\$11,487
600D192	Limited Slip Axles, Sint, HD, 4 Speed, 20.5 , Full Rear	\$12,927
600D193	Limited Slip Axles, Sint, HD, 4 Speed, 620 Full Rear	\$12,927
600D231	Auto Lock Front Axle, Std Rear, Sint, HD, 4 Speed 20.5, Full Rear	\$10,225
600D474	Auto Lock Front Axle, Std Rear, Sint, HD, 5 Speed LUC2-5, 20.5, Half Rear	\$17,589
LOADER ARMS AND AUXILIARY HYDRAULICS		
600E027	4 Speed, Std. Height Loader Arm, 2 Spool Joystick Hydraulics (Not Compatible with QH)	\$1,616
600E028	4 Speed, Std. Height Loader Arm, 2 Spool Multi Lever Hydraulics (Not Compatible with QH)	\$1,616
600E029	4 Speed, Std. Height Loader Arm, 3 Spool Joystick Hydraulics	\$2,528
600E031	4 Speed, Std. Height Loader Arm, 3 Spool Multi Lever Hydraulics	\$2,466
600E032	4 Speed, Std. Height Loader Arm, 4 Spool Joystick Hydraulics	\$3,440
600E033	4 Speed, Std. Height Loader Arm, 4 Spool Multi Lever Hydraulics	\$3,357
600E106	5 Speed, Std. Height Loader Arm, 3 Spool Joystick Hydraulics	\$2,528
600E107	5 Speed, Std. Height Loader Arm, 3 Spool Multi Lever Hydraulics	\$2,528
600E108	5 Speed, Std. Height Loader Arm, 4 Spool Joystick Hydraulics	\$3,440
600E109	5 Speed, Std. Height Loader Arm, 4 Spool Multi Lever Hydraulics	\$3,440
LANGUAGE PACK		
600F056	Operators Handbook and Manual Pack, English	\$0
600F060	Operators Handbook and Manual Pack, French	\$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
600R026	In Cab Floor Carpet	\$497
600R027	In Cab Cool Box	\$664
600R028	360 Degree Work Lighted (All LED) 6 Front, 6 Rear, 2 in grill	\$2,716
600R042	Hi-vis Seatbelt - 2 inch Only. Orange	\$126
600R001	Carbon Filter - Cab Air Intake	\$186
600R005	Deluxe Fabric Seat - 3" Seatbelt	\$618
600R006	Super Deluxe Fabric Seat - 3" Seatbelt	\$1,089
600R014	Additional WorkLighted - Cab Mounted (6 Front, 2 Rear on Cab and 2 Rear on Hood)	\$240
600R015	LED WorkLighted - Cab Mounted (provides a total of 4 Front, 4 Rear	\$1,745
MACHINE PROTECTION OPTIONS		
600R016	Windshield Guard - Front and Side	\$1,952
600S018	Front Light Guards	\$176
600S439	Rear Light Guards	\$711
600S457	Front belly guard kit	\$1,868
600S025	Rear Grille Guard - Black 427	\$1,972
HYDRAULIC AND OTHER MACHINE OPTIONS		
600J009	Industrial Quickhitch With Pin Isolator Valve. 427 ZX and 437 ZX	\$4,688
600J018	Quickhitch ready	\$1,659
600M004	Hydraulic Oil (Bio-degradable)	\$3,063
600M007	Epoxy Coated Cooling Pack	\$999
600N001	Reverse Smart Alarm (82-112dba, 5 dba above ambient)	\$222
600N006	Green Beacon, Seatbelt switch Activated	\$333
600N009	Rear radar system (Compatible with Rear guard)	\$4,854
600N010	Rear radar system (Not compatible with Rear guard)	\$4,854
600N346	Electrical Connectors - Sealed	\$831
600R381	Loading Shovel Grease Gun and Cartridge	\$42



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SECTION 3 - OPTIONS - NEW CUSTOM FACTORY BUILT ORDERS CONT.

SALES CODE	HYDRAULIC AND OTHER MACHINE OPTIONS CONT.	LIST PRICE
600S027	Full Handrails 20.5	\$900
600S028	Full Handrails 620 Fenders	\$900
600S029	Full Handrails 750 Fenders	\$900
600S815	Electric Heated and Convex External Mirrors	\$319
600T010	Swing Out Reverse Fan	\$557
600T301	Smooth Ride System	\$4,505
600T302	Transmission Cooler Bypass 427 and 437. 4 Speed Only.	\$611
600T463	Auxiliary Relief Valve for 3 spool	\$382
600T464	Auxiliary Relief Valve for 3 and 4 spool	\$815
600T598	Autogreasing system. Std tires	\$5,454
600T599	Autogreasing system. Wide tires	\$5,454
600T604	Trailer Electrics - 12V	\$803



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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
600J360	GP Bucket - 2.5 Cu. Yd. with Bolt-on Cutting Edge - Quickhitch Mount	\$5,773
600J361	GP Bucket - 2.7 Cu. Yd. with Bolt-on Cutting Edge - Quickhitch Mount	\$6,203
600J362	GP Bucket - 3.1 Cu. Yd. with Bolt-on Cutting Edge - Quickhitch Mount	\$7,194
600J366	GP Bucket - 3.5 Cu. Yd. with Bolt-on Cutting Edge - Quickhitch Mount	\$7,901
JCB DIRECT MOUNTED LOADER BUCKETS (NOT FOR USE WITH QUICKHITCH)		
600H368	GP Bucket - 3.1 Cu. Yd. with Bolt-on Cutting Edge	\$7,194
600H370	GP Bucket - 3.5 Cu. Yd. with Bolt-on Cutting Edge	\$7,671
600H376	GP Bucket - 2.3 Cu. Yd. with Bolt-on Cutting Edge	\$5,773
600H379	GP Bucket - 2.6 Cu. Yd. with Bolt-on Cutting Edge	\$6,387
OTHER ATTACHMENTS, QUICKHITCH TYPE		
600J351	Pallet Forks and Carrier, 1500 mm tine length. 2000 mm Carriage	\$5,019
600J406	Pallet Forks and Carrier, 78" (2000 mm) wide	\$5,334
600J412	Fork and Frame 59" (1500 mm) Wide with Parallel Lift	\$5,334