

2020

## JCB Wheel Loader 437 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.





U.S. Dollar Price Page Effective: January 2, 2020

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 fenders. Side panels and rear engine access electrically assisted struts. Articulation locking strut for transporting.

**ENGINE** 6.7 L (409 CID) 6-cylinder, 183 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. I 20 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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**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
437Z	437 ZX Base Machine (Tier 4 Final Emissions Compliant)	\$162,355
600A684	JCB Earthmover Radial 20.5 R25 L3 Machine Width: 97.7"	\$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
600D306	Auto Lock Front Axle, Std Rear, Sint, Hd, 4 spd, 20.5, Half Rear Fender	\$13,630
600E042	4 Speed, Std. Height Loader Arm, 3 Spool Joystick Hydraulics	\$2,761
600F054	Operators Handbook and Manual Pack, English	\$0
600J018	Quickhitch ready	\$1,659
600T049	Swing Out Reverse fan	\$583
600T301	Smooth Ride System	\$4,505

LIST PRICE \$202,910





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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
437Z	437 ZX Base Machine (Tier 4 Final Emissions Compliant)	\$162,355
	TIRES & WHEELS	
600A657	Michelin XTLA 20.5 R25 L2 Machine Width: 102.3"	\$10,161
600A660	Michelin XSNOPLUS 20.5R25 L2 Machine Width: 102.5"	\$12, <del>4</del> 01
600A662	Michelin XMINED 2 20.5 R25 L5 Machine Width: 103"	\$19,149
600A675	Goodyear SGL 20.5-25 16 PR L2 Machine Width: 103"	\$8,869
600A678	Goodyear RL-5K 20.5R25 L5 103"	\$15,020
600A679	Goodyear HRL 20.5-25 16PLY L3 Machine Width: 103.3"	\$9,405
600A682	JCB Sitemaster 20.5-25 16PLY L3 Machine Width: 102.7"	\$7,278
600A684	JCB Earthmover Radial 20.5 R25 L3 Machine Width: 97.7"	\$8,229
600A689	Michelin XHA 20.5R25 L3 Machine Width: 102.3"	\$12,173
600A701	Michelin XLD 650/65R25 L3	\$14,923
600A737	SG Revolution SE 20.5-25 Solid Cushion 101" (Aggressive Tread)	\$21,664
600A738	SG Revolution DWL 20.5-25 Solid Cushion 101" (Smooth Tread)	\$21,664
	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
600D259	Std Axles, Sint, HD, 4 Speed 20.5 Half Rear	\$9,875
600D290	LSD Axles, Sint, HD, 4 Speed, 20.5, Half Rear	\$13,081
600D291	LSD Axles, Sint, HD, 4 Speed 20.5 Full Rear	\$14,626
600D306	Auto Lock Front Axle, Std Rear, Sint, Hd, 4 spd, 20.5, Half Rear Fender	\$13,630
600D315	Auto Lock Front Axle, Std Rear, Sint, Hd, 5 Spd LUC 2-5, 20.5, Half Rear Fender	\$16,538
	LOADER ARMS AND AUXILIARY HYDRAULICS	
600E042	4 Speed, Std. Height Loader Arm, 3 Spool Joystick Hydraulics	\$2,761
600E043	4 Speed, Std. Height Loader Arm, 3 Spool Multi Lever Hydraulics	\$2,694
600E044	4 Speed, Std. Height Loader Arm, 4 Spool Joystick Hydraulics	\$3,674
600E045	4 Speed, Std. Height Loader Arm, 4 Spool Multi Lever Hydraulics	\$3,674
600E131	5 Speed, Std. Height Loader Arm, 3 Spool Joystick Hydraulics	\$2,761
600E132	5 Speed, Std. Height Loader Arm, 3 Spool Multi Lever Hydraulics	\$2,761
600E133	5 Speed, Std. Height Loader Arm, 4 Spool Joystick Hydraulics	\$3,674
600E134	5 Speed, Std. Height Loader Arm, 4 Spool Multi Lever Hydraulics	\$3,674
	LANGUAGE PACK	
600F054	Operators Handbook and Manual Pack, English	\$0
600F074	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
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 on Cab and 2 Rear on Hood)	\$1,745
600R016	Windshield Guard - Front and Side	\$1,952
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
	MACHINE PROTECTION OPTIONS	
6005018	Front Light Guards	\$176
600S026	Rear Grille Guard - Black 437	\$1,972
600S027	Full Handrails 20.5	\$900
600S028	Full Handrails 620 Fenders	\$900
600S029	Full Handrails 750 Fenders	\$900
600S439	Rear Light Guards	\$711
600S460	Front Belly Guards	\$1,868
	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



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

SALES CODE	HYDRAULIC AND OTHER MACHINE OPTIONS CONT.	LIST PRICE
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
600S019	Blue Flashing Lights in Rear Grille	\$665
600\$815	Electric Heated and Convex External Mirrors	\$319
600T026	Autogreasing system. 20.5 Tires	\$5,454
600T027	Autogreasing system. Wide tires	\$5,200
600T049	Swing Out Reverse fan	\$583
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
600T604	Trailer Electrics - I2V	\$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
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 US QUICKHITCH)	SE WITH
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
	OTHER ATTACHMENTS, QUICKHITCH TYPE	
600J351	Pallet Forks and Carrier, 1500 mm tine length. 2000 mm Carriage	\$5,019