



2020

**JCB Wheel Loader
457 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. Articulation locking strut for transporting.

ENGINE

7.7 L (470 CID) 6-cylinder turbo-charged, water-cooled direct injection with 258 gross HP Tier 4 Final, dual element air cleaner, separator thermostart assist and antifreeze to -33 degrees. Integral oil cooler and water pump and self tensioning fan belt. Mesh air intake screens.

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

Standard differentials with outboard planetaries. Optional limited slip differentials available for superior traction performance. Optional automatic locking differential on front axle also available.

BRAKES

Oil immersed and hub mounted multi-disc design. Dual circuit design with accumulator backup to provide stopping ability in all conditions. Parking brake, electro-hydraulic disc type operating on transmission output shaft. Applies when engine is shutdown.

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 worklights, two tail lights, turn signals and cab mounted flashing beacon. Operator's and service 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. 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
457Z	457 ZX Base Machine (258 Gross HP, Tier 4 Final Emissions Compliant)	\$227,884
600A491	JCB Radial GPR 23.5 R25 L3	\$7,829
600B008	High Spec Cab, ROPS/FOPS - includes 3 inch Seatbelt, Secondary Screen and Deluxe Seat	\$4,978
600C001	A/C and Heater System with Radiator Debris Guard	\$4,161
600D005	Standard Axles with Automatic Differential Lock on Front Axle 4 Speed Transmission	\$14,903
600E023	Std. Height Loader Arm, 3 Spool Joystick Hydraulics	\$4,454
600F017	Operators Handbook and Manual Pack, English	\$0
600J012	Quick Hitch Ready	\$1,701
600S005	Heavy Duty Counterweight	\$2,096
600T011	Swing Out Reverse Fan	\$617
600T411	JCB Smooth Ride System (Load Suspension)	\$5,855
	LIST PRICE	\$274,477



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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
457Z	457 ZX Base Machine (258 Gross HP, Tier 4 Final Emissions Compliant)	\$227,884
TIRES & WHEELS		
600A373	Michelin XTLA 23.5 R 25	\$6,066
600A374	Michelin XHA 23.5 - R25 L3	\$9,296
600A376	Michelin XLD L3T 650/65R25 L3	\$21,955
600A377	Michelin XMine D2 23.5 - R25, L5	\$20,487
600A382	Michelin XLD L3T 650/65 R25 L3	\$10,107
600A475	Goodyear HRL 23.5-25: L3 Cross Ply, 20 PLY	\$7,413
600A491	JCB Radial GPR 23.5 R25 L3	\$7,829
600A514	SG Revolution S2C2 DWL 23.5 R25 Solid Cushion	\$32,765
OPERATORS COMPARTMENT		
600B007	Standard Cab, ROPS/FOPS - includes 3 inch Seatbelt	\$4,077
600B036	Standard Cab, ROPS/FOPS - includes 3 inch Seatbelt with Reversing Camera	\$5,170
600B008	High Spec Cab, ROPS/FOPS - includes 3 inch Seatbelt, Secondary Screen and Deluxe Seat	\$4,978
CAB CONDITIONING SYSTEMS		
600C001	A/C and Heater System with Radiator Debris Guard	\$4,161
600C002	Automatic Climate Control - A/C and Heater System	\$5,075
600C004	Full Cab Heater and Air Conditioning - Epoxy Coated	\$4,997
600C005	Full Cab Climate Control, Atc- Epoxy Coated.	\$5,475
TRANSMISSION AND AXLES		
600D001	Standard Axles with Automatic 4 Speed Powershift Transmission	\$9,955
600D003	Limited Slip Axles with Automatic 4 Speed Powershift Transmission	\$11,843
600D005	Standard Axles with Automatic Differential Lock on Front Axle 4 Speed Transmission	\$14,903
600D007	Limited Slip Axles with Automatic 5 Speed Powershift Transmission with Lock up	\$17,199
600D009	Standard Axles with Automatic Differential Lock on Front Axle 5 Speed	\$22,178



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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS CONT.

LOADER ARMS AND AUXILIARY HYDRAULICS

600E021	Std. Height Loader Arm, 2 Spool Joystick Hydraulics	\$3,911
600E022	Std. Height Loader Arm, 2 Spool Multi Lever Hydraulics	\$3,911
600E023	Std. Height Loader Arm, 3 Spool Joystick Hydraulics	\$4,454
600E024	Std. Height Loader Arm, 3 Spool Multi Lever Hydraulics	\$3,433
600E025	Std. Height Loader Arm, 4 Spool Joystick Hydraulics	\$5,068
600E026	Std. Height Loader Arm, 4 Spool Multi Lever Hydraulics	\$3,963

LANGUAGE PACK

600F017	Operators Handbook and Manual Pack, English	\$0
600F018	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
600N001	Reverse Smart Alarm (82-112dba, 5 dba above ambient)	\$222
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
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		
600N346	Electrical Connectors - Sealed	\$831
600R029	Front screen guard	\$1,397
600S007	Rear Grille Guards	\$1,742
600S008	Full Handrails	\$2,955
600S010	Front Belly Guard Kit	\$1,073
600S011	Rear Light Guards	\$918
600S018	Front Light Guards	\$176
HYDRAULIC AND OTHER MACHINE OPTIONS		
600J001	Quickhitch - JCB Hydraulic includes Couplings and Electric Pin Isolator	\$6,819
600J012	Quick Hitch Ready	\$1,701
600M001	Radiator - Wide Core (For use in ambient temperatures below 104°F)	\$1,564
600M002	Std Cooling Pack - Epoxy Coated	\$1,544
600M003	Wide Core Cooling - Epoxy Coated	\$3,100
600M004	Hydraulic Oil (Bio-degradable)	\$3,063



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

SALES CODE	HYDRAULIC AND OTHER MACHINE OPTIONS CONT.	LIST PRICE
600N001	Reverse Smart Alarm (82-112dba, 5 dba above ambient)	\$222
600N007	Rear radar system (Compatible with Rear guard)	\$4,854
600N008	Rear radar system (Not compatible with Rear guard)	\$4,854
600R381	Loading Shovel Grease Gun and Cartridge	\$42
600S012	Full Rear Fenders	\$673
600T004	Auto Lube (Installed)	\$6,573
600T011	Swing Out Reverse Fan	\$617
600T411	JCB Smooth Ride System (Load Suspension)	\$5,855
600T463	Auxiliary Relief Valve for 3 spool	\$382
600T464	Auxiliary Relief Valve for 3 and 4 spool	\$815



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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
600J012	Quick Hitch Ready	\$1,701
600J418	GP Bucket - 3.9 Cu. Yd. Shovel, with Teeth And Toeplate	\$14,763
600J421	GP Bucket - 4.3 Cu. Yd. with Bolt-on Cutting Edge	\$12,031
600J425	GP Bucket - 4.6 Cu. Yd. with Bolt-on Cutting Edge	\$12,679
JCB DIRECT MOUNTED LOADER BUCKETS (NOT FOR USE WITH QUICKHITCH)		
600H398	GP Bucket - 3.9 Cu. Yd. with Bolt-on Cutting Edge	\$11,431
600H401	GP Bucket - 4.3 Cu. Yd. with Bolt-on Cutting Edge	\$11,738
600H403	GP Bucket - 3.9 Cu. Yd. with Teeth and Segmented Cutting Edge	\$14,409
600H404	GP Bucket - 4.3 Cu. Yd. with Teeth and Segmented Cutting Edge	\$14,944
600H414	GP Bucket - 4.6 Cu. Yd. with Bolt-on Cutting Edge	\$12,679
600H415	GP Bucket - 4.6 Cu. Yd. with Teeth and Segmented Cutting Edge	\$15,877