

2020

## JCB Wheel Loader 457 HT



# 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.





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. 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 HP Tier 4 Final, dual element air cleaner, spin-on filters, water 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. I 00 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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**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 manuals.

**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 4). 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** 

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 2 - NEW CUSTOM FACTORY BUILT ORDERS**

To order a machine, select a 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
457T	457 HT Base Machine (258 Gross HP, Tier 4 Final Emissions Compliant)	\$232,859
	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



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**SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS CONT.** 

SALES CODE	TRANSMISSION AND AXLES	LIST PRICE
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
600D006	Standard Axles with Automatic Differential Lock on Front Axle 5 Speed Transmission with Lock up	\$22,178
600D010	Standard Axles with Automatic 5 Speed Powershift Transmission with Lock up - Super High Lift Arms	\$21,038
600D011	Limited Slip Axles with Automatic 5 Speed Powershift Transmission with Lock up - Super High Lift Arms	\$21,754
600D012	Standard Axles with Automatic Differential Lock on Front Axle 5 Speed Transmission with Lock up - Super High Lift Arms	\$22,222
	LOADER ARMS AND AUXILIARY HYDRAULICS	
	Standard Arm	
600E013	Std. Arms, One Aux. Hyd. Service, 3rd spool with Joystick - Mounted Proportional Buttons	\$11,573
600E014	Std. Height Loader Arm, 3 Spool Multi Lever Hydraulics.	\$8,890
600E015	Std. Arms, Two Aux. Hyd. Service, 3 and 4 spool with Joystick Mounted Proportional buttons; changeover switch.	\$12,057
600E016	Std. Height Loader Arm, 4 Spool Multi Lever Hydraulics.	\$10,333
	High Lift Arm	
600E297	High Lift Arms, 3 Spool Joystick Hydraulics - non parallel lift	\$14,144
600E298	High Lift Arms, 4 Spool Joystick Hydraulics - non parallel lift	\$14,662
600E299	High Lift Arms, 3 Spool Multilever Hydraulics - non parallel lift	\$12,403
600E300	High Lift Arms, 4 Spool Multilever Hydraulics - non parallel lift	\$12,921
	Super High Lift Arm	
600E017	Super High Lift Arms, One Aux. Hyd. Service, 3rd spool with Joystick - Mounted Proportional Buttons	\$18,239
600E019	Super High Lift Arms, Two Aux. Hyd. Services 3 and 4 spool joystick Mounted proportional buttons; changeover switch.	\$18,455
	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
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	
600R029	Front screen guard	\$1,397
600S001	Front Chassis Protection Mat	\$974
600S007	Rear Grille Guards	\$1,742
6005008	Full Handrails	\$2,955
600S010	Front Belly Guard Kit	\$1,073
6005011	Rear Light Guards	\$918
600S018	Front Light Guards	\$176
	HYDRAULIC AND OTHER MACHINE OPTIONS	
600J003	Quickhitch - JCB Hydraulic includes Couplings and Electric Pin Isolator	\$6,819
6007010	Quickhitch - JCB Hydraulic includes Couplings and Electric Pin Isolator. SHL Arms	\$6,819
600J011	Quickhitch 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



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

	HYDRAULIC AND OTHER MACHINE OPTIONS CONT.		
600M00 <del>4</del>	Hydraulic Oil (Bio-degradable )	\$3,063	
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	
600P002	Transmission Cooler Bypass System (Quick heat of Transmission oil)	\$876	
600S012	Full Rear Fenders	\$673	
600T002	Auto Lube (Installed)	\$6,573	
600T003	Auto Lube (Installed) - Super High Lift Arm Only	\$6,573	
600T011	Swing Out Reverse Fan	\$617	
600T411	JCB Smooth Ride System (Load Suspension)	\$5,855	
600T <del>4</del> 63	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
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
(0011410	JCB DIRECT MOUNTED LOADER BUCKETS (NOT FOR U	
600H419	GP Bucket - 3.9 Cu. Yd. with Bolt-on Cutting Edge	\$11,426
600H420	GP Bucket - 3.9 Cu. Yd. with Teeth and Segmented Cutting Edge	\$14,763
600H424	GP Bucket - 4.3 Cu. Yd. with Bolt-on Cutting Edge	\$11,738
600H425	GP Bucket - 4.6 Cu. Yd. with Teeth and Segmented Cutting Edge	\$15,318
600H429	GP Bucket - 4.6 Cu. Yd. with Bolt-on Cutting Edge	\$12,370
600H430	GP Bucket - 4.6 Cu. Yd. with Teeth and Segmented Cutting Edge	