



2018

**JCB WHEEL LOADER
457 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. 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, 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	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 gear selection with transmission kickdown button. Forward and reverse control lever on steering column and an FNR switch on hydraulic control lever. Automatic transmission disconnect activated by braking. Transmission underbelly guard for added protection.
TIRES	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.
SERVICE BRAKES	Oil immersed hub mounted multi-disc design. Dual circuit design with accumulator backup to provide stopping ability in all conditions and emergency. Parking brake, electro-hydraulic disc type operating on transmission output shaft. Applies when engine is shutdown.
ELECTRICS	24 volt, IP 67 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 & audible alarm.
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 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. Ceiling mounted switch bank for accessory controls. 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. Electric emergency steering pump.
LOADER	Parallel lift loader end with a general purpose bucket (see buckets, Section 2). Four cylinder geometry for high attachment torque and capacity. Two lift and two tilt cylinders. Return to dig and height kickout. Lift cylinder 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

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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>457T(A)</u>	<u>457T(B)</u>
CODE	ITEM	STD SPEC	HIGH SPEC
457T	457 HT Base Machine (258 Gross HP, TIER 4 FINAL EMISSION COMPLIANT)	✓	✓
600A491	JCB Radial GPR 23.5 R25 L3	✓	✓
600B007	Standard Cab, ROPS/FOPS - includes 3 inch seatbelt	✓	
600B008	High Spec Cab, ROPS/FOPS - includes 3 inch seatbelt, Secondary Screen and Deluxe Sea		✓
600C001	A/C and Heater System w/ Radiator Debris Guard	✓	✓
600D003	Limited Slip Axles with Automatic 4 Speed Powershift Transmission	✓	
600D005	Auto Lock Front Axle, Std Rear, 4 Speed Std Transmission		✓
600E013	Std. Arms, One Aux. Hyd. Service, 3rd spool w/ Joystick - Mounted Proportional Buttons	✓	✓
600F017	Operators Handbook and Manual Pack, English	✓	✓
600J003	Quickhitch - JCB Hydraulic includes Couplings and Electric Pin Isolator	✓	✓
600J425	GP Bucket - 4.6 cu.yd. w/ Bolt-on Cutting Edge	✓	✓
600R014	Additional Worklights - cab mounted (6 Front, 2 Rear on Cab and 2 Rear on Hood)		✓
600S012	Full Rear Fenders		✓
600T011	Swing Out Reverse Fan	✓	✓
600T411	JCB Smooth Ride System (Load Suspension)	✓	✓
SUGGESTED LIST PRICE		\$282,839	\$287,175

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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.

JCB cannot normally modify existing factory inventory. Dealers should order and install items from the Dealer Fit Section to change existing machines.

SALES CODE	ITEM	U.S. LIST
BASE MACHINE		
457T	457 HT Base Machine (258 Gross HP, TIER 4 FINAL EMISSION COMPLIANT)	\$220,563
TIRES INCLUDING RIMS		
600A373	Michelin XTLA 23.5 R 25	\$5,745
600A374	Michelin XHA 23.5 - R25 L3	\$8,805
600A377	Michelin XMine D2 23.5 - R25, L5	\$19,890
600A382	Michelin XLD L3T 650/65 R25 L3	\$9,574
600A475	Goodyear HRL 23.5-25: L3 Cross Ply, 20 PLY	\$7,021
600A491	JCB Radial GPR 23.5 R25 L3	\$7,416
600A514	SG Revolution S2C2 DWL 23.5 R25 Solid Cushion	\$31,035
OPERATORS AREA		
600B007	Standard Cab, ROPS/FOPS - includes 3 inch seatbelt	\$3,861
600B008	High Spec Cab, ROPS/FOPS - includes 3 inch seatbelt, Secondary Screen and Deluxe Seat	\$4,715
CAB CONDITIONING SYSTEMS		
600C001	A/C and Heater System w/ Radiator Debris Guard	\$3,941
600C002	Automatic Climate Control - A/C and Heater System	\$4,807
600C004	Full Cab Heater & Air Conditioning - Epoxy Coated	\$4,733
600C005	Full Cab Climate Control, Atc- Epoxy Coated.	\$5,186
TRANSMISSION AND AXLES		
600D001	Standard Axles with Automatic 4 Speed Powershift Transmission	\$9,429
600D002	Standard Axles with Automatic 5 Speed Powershift Transmission with Lock up	\$16,291
600D003	Limited Slip Axles with Automatic 4 Speed Powershift Transmission	\$11,498
600D004	Limited Slip Axles with Automatic 5 Speed Powershift Transmission with Lock up	\$18,359
600D005	Standard Axles with Automatic Differential Lock on Front Axle 4 Speed Transmission	\$14,116
600D006	Standard Axles with Automatic Differential Lock on Front Axle 5 Speed Transmission with Lock up	\$21,007
600D010	Standard Axles with Automatic 5 Speed Powershift Transmission with Lock up - Super High Lift Arms	\$16,291
600D011	Limited Slip Axles with Automatic 5 Speed Powershift Transmission with Lock up - Super High Lift Arms	\$18,359
600D012	Standard Axles with Automatic Differential Lock on Front Axle 5 Speed Transmission with Lock up - Super High Lift Arms	\$21,007
LOADER ARMS & AUXILIARY HYDRAULICS		
Standard		
600E013	Std. Arms, One Aux. Hyd. Service, 3rd spool w/ Joystick - Mounted Proportional Buttons	\$10,962
600E014	Std. Height Loader Arm, 3 Spool Multi Lever Hydraulics.	\$8,420
600E015	Std. Arms, Two Aux. Hyd. Service, 3 & 4 spool with Joystick Mounted Proportional buttons; changeover switch.	\$11,420
600E016	Std. Height Loader Arm, 4 Spool Multi Lever Hydraulics.	\$9,787
Super High-Lift		
600E017	Super High Lift Arms, One Aux. Hyd. Service, 3rd spool w/ Joystick - Mounted Proportional Buttons	\$17,276
600E018	Super High Lift Loader Arm, 3 Spool Multi Lever Hydraulics.	\$16,087
600E019	Super High Lift Arms, Two Aux. Hyd. Services 3 & 4 spool joystick mounted proportional buttons; changeover switch.	\$17,480
600E020	Super High Lift Loader Arm, 4 Spool Multi Lever Hydraulics.	\$16,472
MANUALS		
600F017	Operators Handbook and Manual Pack, English	\$0
600F018	Operators Handbook and Manual Pack, French	\$0

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Select Optional Equipment as desired within limitations if indicated.

SALES CODE	ITEM	U.S. LIST
OPERATOR AND CAB OPTIONS		
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
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
MACHINE PROTECTION OPTIONS		
600R029	Front screen guard	\$1,323
600S001	Front Chassis Protection Mat	\$923
600S006	Rear Grille Guard - White To Match Red & White Chevron Counterweight	\$1,897
600S007	Rear Grille Guards	\$1,650
600S008	Full Handrails	\$2,799
600S009	Rear Belly Guard Kit	\$636
600S010	Front Belly Guard Kit	\$1,017
600S011	Rear Light Guards	\$869
600S018	Front Light Guards	\$167
HYDRAULIC AND OTHER MACHINE OPTIONS		
600J003	Quickhitch - JCB Hydraulic includes Couplings and Electric Pin Isolator	\$6,459
600J010	Quickhitch - JCB Hydraulic includes Couplings and Electric Pin Isolator. SHL Arms	\$6,459
600J011	Quickhitch ready	\$1,611
600M001	Radiator - Wide Core (For use in ambient temperatures below 104°F)	\$1,481
600M002	Std Cooling Pack - Epoxy Coated	\$1,462
600M003	Wide Core Cooling - Epoxy Coated	\$2,937
600M004	Hydraulic Oil (Bio-degradable)	\$2,901
600N001	Reverse Smart Alarm (82-112dba, 5 dba above ambient)	\$211
600N007	Rear radar system (Compatible with rear guard)	\$4,598
600N008	Rear radar system (Not compatible with rear guard)	\$4,598
600P002	Transmission Cooler Bypass System (Quick heat of Transmission oil)	\$733
600S012	Full Rear Fenders	\$637
600T002	Auto Lube (Installed)	\$6,226
600T003	Auto Lube (Installed) - Super High Lift Arm only	\$6,226
600T011	Swing Out Reverse Fan	\$584
600T411	JCB Smooth Ride System (Load Suspension)	\$5,545
600T428	Wheels and Tyres Assembly Spare: Michelin XMINED 2-23.5 R25	\$6,696
600T463	Auxiliary Relief Valve for 3 spool	\$362
600T464	Auxiliary Relief Valve for 3 & 4 spool	\$772
600W013	Wastemaster Package	\$7,809

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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		
600J418	GP Bucket - 3.9 cu.yd. Shovel, with Teeth And Toeplate	\$13,776
600J421	GP Bucket - 4.3 cu.yd. w/ Bolt-on Cutting Edge	\$11,228
600J425	GP Bucket - 4.6 cu.yd. w/ Bolt-on Cutting Edge	\$11,833
JCB DIRECT MOUNTED LOADER BUCKETS (NOT FOR USE WITH QUICKHITCH)		
600H419	GP Bucket - 3.9 cu.yd. w/ Bolt-on Cutting Edge	\$10,929
600H420	GP Bucket - 3.9 cu.yd. w/ Teeth & Segmented Cutting Edge	\$13,776
600H424	GP Bucket - 4.3 cu.yd. w/ Bolt-on Cutting Edge	\$11,228
600H425	GP Bucket - 4.6 cu.yd. w/ Teeth & Segmented Cutting Edge	\$14,295
600H429	GP Bucket - 4.6 cu. yd. w/ Bolt-on Cutting Edge	\$11,833
600H430	GP Bucket - 4.6 cu. yd. w/ Teeth & Segmented Cutting Edge	\$14,817