



2018


JCB HYDRAULIC EXCAVATOR JS220



JCB, Inc. North American MACHINE PRICE LIST in U.S. Dollars

EFFECTIVE: April 1, 2018

**CHANGES TO SPECIFICATIONS AND/OR PRICES MAY OCCUR.
PLEASE REFER TO THE PRODUCT MANAGER FOR UPDATES**

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STANDARD EQUIPMENT

ENGINE	JCB Ecomax 448, 173 Net HP at 2000 RPM, Tier 4 Final. 4-cycle, 4-cylinder in line, common rail, direct injection, variable geometry turbocharged, intercooled diesel. Low emission engine designed to comply with US EPA emission standard. Dual element air cleaner. Combined single face radiator and hydraulic oil cooler. Selective Catalytic Reduction (SCR) System.
HYDRAULICS	Variable flow load sensing system with on demand and servo operated multi function open center control. Independent servo gear pump. Two main axial piston pumps yield combined flow of 120 GPM. Servo pump flow: 4.8 GPM.
OPERATOR'S AREA	Climate controlled, noise and vibration isolated by six hydraulically damped resilient mountings. Full opening door window. Fan forced fresh air ventilation with defogger and washer/wiper. Fully adjustable, high back suspension seat with seatbelt, headrest, armrests and backrest recline. Two boom and one mainframe work light.
CONTROLS	Excavator controls are ISO pattern, servo operated, with in cab 7" digital display and change over control to SAE. Tracks are individually operated by foot pedal or hand lever. Speed selection via joystick operated switch. Control isolation by gate lock lever at cab entrance and a console mounted switch. Rearview camera standard.
UPPER	Monoboam with choice of dipper arms to suit dig depth requirements. No dipper reinforcing required for hammer operations. Boom: 18' 8" (5.70m). Dipper Arms: 7' 10" (2.40m) or 9' 10" (3.0m). Electric refueling pump is situated in tool box.
UNDERCARRIAGE	The long undercarriage gives excellent stability, is a fully welded X-frame type with flush fitted, heavy duty swing turret cover and heavy duty undercover. Two top and eight bottom rollers are sealed and lubricated. Track idler is sealed and lubricated and incorporates spring cushion recoil.
TRACK DRIVE	Full hydrostatic, 3 speed, driven by two axial piston motors. Flush fitted heavy duty track motor guards. Final drives are planetary reduction type with bolt on sprockets. Maximum track speed is 3.4 MPH, low speed is 2.1 MPH. Parking brake is disc type, spring applied, hydraulic release.
ELECTRICAL	24 volt electrical system. 2 x 12 volt heavy duty batteries, 24 volt, 40 amp output alternator with 12 volt in-cab supply.
LIVELINK	3 year subscription allows for enhanced machine security, improved service monitoring, and modernized fleet control.
OPERATING WEIGHT	Equipped w/standard boom, dipper, 32" track shoes and excavator bucket: aprx. 51,000 lbs.
WARRANTY	3-year / 3,000 hour 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 - YELLOW SERIES

Select one of the following machine PACKAGE BUILD codes and ATTACHMENT(S) if required from the section at the bottom of this sheet. 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.

SALES

CODE	ITEM	JS220
9557	JS220 LC Primary Build Tier 4 Final	✓
900A025	Long Undercarriage, 94" (2390mm), 176" (4460mm) long	✓
900B559	32" (800mm), Triple Grouser - 49 Link Chain	✓
900C402	Monoboom with 9' 10" (3.0 m) Dipper	✓
900D371	Tipping Link with Lifting Shackle	✓
900E2B2	North American Manual Pack	✓
900KC09	High flow pipework for Hammer/Auxiliary circuits for 9' 10" (3.0 m) dipper	✓
900M040	Hydraulic Quick Hitch Lite Installation Monoboom	✓
900R001	AM/FM Radio	✓


SUGGESTED LIST PRICE

\$199,488

ATTACHMENTS FOR YELLOW SERIES:

SALES

CODE		U.S. LIST
#REF!		
YWSEA08	ADD 328/00529. 48" BUCKET	\$6,288
YWSEA09	ADD 980/A8252. HYDRAULIC COUPLER	\$7,454
YWSEA10	ADD 980/B0210. HM180T	\$27,375


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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 (E)		
9557	JS220 LC Primary Build Tier 4 Final	\$185,904
UNDERCARRIAGE (E)		
900A025	Long Undercarriage, 94" (2390mm), 176" (4460mm) long	\$0
TRACK PADS (E)		
900B504	28" (700mm), Triple Grouser - 49 Link Chain	\$0
900B559	32" (800mm), Triple Grouser - 49 Link Chain	\$8,087
900B572	24" (600mm), Triple Grouser - 49 Link Chain, GeoGrip Rubber Tracks	\$20,761
MONO BOOM AND DIPPERS (E) Includes brackets for all attachment pipework		
900C401	Monoboom with 7' 10" (2.4 m) Dipper	\$1,801
900C402	Monoboom with 9' 10" (3.0 m) Dipper	\$1,801
TIPPING LINK (E)		
900D371	Tipping Link with Lifting Shackle	\$483
MANUAL PACK (E)		
900E2B2	North American Manual Pack	\$0

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SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

SALES CODE	ITEM	U.S. LIST
HYDRAULIC ATTACHMENT PIPEWORK - NEW FACTORY BUILT ORDERS ONLY		
900KC08	High flow pipework for Hammer/Auxiliary circuits for 7' 10" (2.4 m) dipper	\$1,523
900KC09	High flow pipework for Hammer/Auxiliary circuits for 9' 10" (3.0 m) dipper	\$1,523
Notes:	<div>• High flow circuit pipework is dual function. The merged circuit adds in up to 70% of the flow from the second main pump. When operator selects hammer function hydraulic flow is delivered in one direction to run hammer. When auxiliary function is selected the same pump flow is delivered bi-directionally to run tool. Circuit can be operated by the foot pedal, hand control buttons or slider.</div> <div>• Low flow circuit: separate pipework set delivers flow bi-directionally to run tool. Operated by hand control buttons or slider.</div> <div>• For additional factory installed hydraulic pipework options call JCB Product Marketing.</div> <div>• Shut-off ball valve for hammer and auxiliary pipework available through JCB Parts Dept.</div>	
MISCELLANEOUS EXTRAS		
900M032	Hydraulic Quick Hitch	\$5,775
900M040	Hydraulic Quick Hitch Lite Installation Monoboom	\$1,523
900R001	AM/FM Radio	\$169
900R011	Deluxe Seat - Air Suspension and Heated Base	\$726
900R130	Lower Level Windscreen Wiper	\$256
900S001	Fire Extinguisher	\$336
900S010	Vandal Cover Kit	\$2,282
900S020	FOPS Level 2 Guard - Front Windshield and Roof	\$5,618
900S025	Mesh Screen Guard for Front Windshield	\$1,477
900S130	Additional Worklights	\$470
900S132	Additional Worklights (2 cab lights, 1 counter weight light - FOPS Compatible Only)	\$470
900S140	Amber Beacon - Cab Roof	\$182
900S205	Top Around Handrail	\$1,895
900V001	HP32 Hydraulic Oil - for Cold Climate Operation	\$0
900V002	HP68 Hydraulic Oil - for Hot Climate Operation	\$0

SECTION 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS:

SALES CODE	ITEM	U.S. LIST
#REF!		
YWSEA08	ADD 328/00529. 48" BUCKET	\$6,288
YWSEA09	ADD 980/A8252. HYDRAULIC COUPLER	\$7,454
YWSEA10	ADD 980/B0210. HM180T	\$27,375