



2018

JCB HYDRAULIC EXCAVATOR
JS 190LC and
JS 190NLC



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

	JS190 HYDRAULIC EXCAVATOR	U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: April 1, 2018
---	----------------------------------	----------------------------	------------------------	--------------------------

STANDARD EQUIPMENT

ENGINE	JCB Ecomax 444, 125 net HP at 2200 RPM, Tier 4 Final. Water cooled 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.
HYDRAULICS	Variable flow load sensing system with on demand and servo operated multi function open center control. Two variable displacement axial piston pumps yield combined flow of 86 GPM. Independent servo gear pump delivers 5.5 GPM.
OPERATOR'S AREA	Climate controlled, noise and vibration isolated by six hydraulically damped resilient mountings and lower windows. Full opening door window. Fan forced fresh air ventilation with defogger and Fully adjustable, high back suspension seat with seatbelt, headrest, armrests, and backrest recline Cigarette lighter and ashtray.
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	Monoboom with choice of dipper arms to suit dig depth requirements. No reinforcing required for hammer operations. Boom: 16' 11" (5.15m). Dippers: 8' 10" (2.7m), 10' 0" (3.05m).
UNDERCARRIAGE	The long undercarriage gives excellent stability, is a fully welded X-frame type with undercarriage center cover, engine undercover and travel drive motor, cover and shields. Two top and seven bottom rollers are heat-treated, sealed and lubricated. Track idler is sealed and lubricated and incorporates spring cushion recoil. Two track guides per side.
TRACK DRIVE	Full hydrostatic, 2 speed, driven by two axial piston motors. Motors are guarded in undercarriage frame for protection from debris. Final drives are planetary reduction type with bolt on sprockets. Maximum track speed is 2.6 MPH, low speed is 1.5 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, 24" track shoes and excavator bucket: aprx. 43,750 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

DEALER FIT - EXCAVATORS (LISTED SEPARATELY FOR ALL EXCAVATORS)

	JS190 HYDRAULIC EXCAVATOR	U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: April 1, 2018
---	----------------------------------	----------------------------	------------------------	--------------------------

SECTION 1 - PACKAGE BUILDS

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		PACKAGE BUILD CODE:	9542A
CODE	ITEM		JS190NLC 10' DIPPER
9542	JS190 NLC Primary Build Tier 4 Final		✓
900A430	Long Undercarriage, 87" (2200mm), 164" (4170mm) long		✓
900B584	24" (600mm), Triple Grouser - 46 Link Chain		✓
900C121	Monoboom with 10' 0" (3.05 m) Dipper		✓
900D403	Tipping Link with Lifting Shackle		✓
900E2E6	North American Manual Pack		✓
900KD09	Hammer/Aux Prop. Controls - 3.05M Dipper		✓
900M038	Quick Hitch Lite Installation Kit		✓
900R001	AM/FM Radio		✓

SUGGESTED LIST PRICE

\$177,067

ATTACHMENTS FOR PACKAGE BUILD:

SALES		U.S.
CODE		LIST
EXCAVATOR BUCKETS		
YWSEA05	ADD 328/00513. 42" BUCKET	\$5,030
YWSEA06	ADD 980/A8251. HYDRAULIC COUPLER	\$6,637
YWSEA07	ADD 980/B0204. HM120T	\$21,928


	JS190 HYDRAULIC EXCAVATOR	U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: April 1, 2018
---	----------------------------------	----------------------------	------------------------	--------------------------

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 UNIT (E)		
9541	JS190 LC Primary Build Tier 4 Final	\$166,816
9542	JS190 NLC Primary Build Tier 4 Final	\$166,816
UNDERCARRIAGE for 9541 BASE UNIT (E)		
900A431	Long Undercarriage, 87" (2200mm), 164" (4170mm) long	\$0
UNDERCARRIAGE for 9542 BASE UNIT (E)		
900A430	Long Undercarriage, 87" (2200mm), 164" (4170mm) long	\$0
TRACK PADS		
900B584	24" (600mm), Triple Grouser - 46 Link Chain	\$2,954
900B585	28" (700mm), Triple Grouser - 46 Link Chain	\$4,049
MONO BOOM AND DIPPERS (E) Includes brackets for all attachment pipework		
900C120	Monoboom with 8' 10" (2.7 m) Dipper	\$1,047
900C121	Monoboom with 10' 0" (3.05 m) Dipper	\$1,047
TIPPING LINK (E)		
900D403	Tipping Link with Lifting Shackle	\$467
MANUAL PACK (E)		
900E2E6	North American Manual Pack	\$0

	JS190 HYDRAULIC EXCAVATOR	U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: April 1, 2018
---	----------------------------------	----------------------------	------------------------	--------------------------

SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

SALES CODE	ITEM	U.S. LIST
HYDRAULIC ATTACHMENT PIPEWORK - NEW FACTORY BUILT ORDERS ONLY		
900KD08	Hammer/Aux Prop. Controls - 2.7M Dipper	\$1,523
900KD09	Hammer/Aux Prop. Controls - 3.05M Dipper	\$1,523
Notes:	<ul style="list-style-type: none">• 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. Circuit is operated by foot pedal. 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 depending on code available.• Low flow circuit: separate pipework set delivers servo pump flow bi-directionally to run tool. Operated by hand control buttons or slider.• For additional factory installed hydraulic pipework options call JCB Product Marketing.• Shut-off ball valve for hammer and auxiliary pipework available through JCB Parts Dept.	
OPTIONS NEW FACTORY BUILT ORDERS ONLY		
900M038	Quick Hitch Lite Installation Kit	\$1,523
900M101	Hydraulic Quick Hitch	\$6,925
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
900V005	HP32 Hydraulic Oil - for Cold Climate Operation	\$0
900V006	HP68 Hydraulic Oil - for Hot Climate Operation	\$0
900X076	Refueling Pump	\$590
900X387	Shut-off Valves For Auxiliary/Hammer Circuit (For 10' 0" (3.05m) Dipper)	\$723

SECTION 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS:

SALES CODE	ITEM	U.S. LIST
EXCAVATOR BUCKETS		
YWSEA05	ADD 328/00513. 42" BUCKET	\$5,030
YWSEA06	ADD 980/A8251. HYDRAULIC COUPLER	\$6,637
YWSEA07	ADD 980/B0204. HM120T	\$21,928