



2018


**JCB HYDRAULIC EXCAVATOR  
JS 300LC**



**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**

	<b>JS300 HYDRAULIC EXCAVATOR</b>	U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: April 1, 2018
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## STANDARD EQUIPMENT

<b>ENGINE</b>	MTU 6R1000, 241 HP at 1,900 RPM. Six-cylinder water cooled common rail direct injection diesel engine. Low emission engine, EPA Tier 4 Final compliant. Dual element Powercore air cleaner.
<b>HYDRAULICS</b>	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 132 GPM. Servo pump flow: 4.8 GPM.
<b>OPERATOR'S AREA</b>	Air conditioned cab, noise and vibration isolated by six hydraulically damped resilient mountings. Opening door window. Fan forced fresh air ventilation with defogger and washer/wiper. Fully adjustable suspension seat with seatbelt, headrest, armrests, and backrest recline. Two boom and one mainframe work light
<b>CONTROLS</b>	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.
<b>UPPER</b>	Monoboam with choice of dipper arms to suit dig depth requirements. No reinforcing required for hammer operations. Boom: 20' 4" (6.2m). Dippers: 8' 2" (2.5m), 10'2" (3.1m), 12'2" (3.7m).
<b>UNDERCARRIAGE</b>	The undercarriage gives excellent stability, is a fully welded X-frame type with undercarriage center cover, engine undercover and travel drive motor, cover and shields. Twin top and nine bottom rollers are heat-treated, sealed and lubricated. Track idler is sealed and lubricated and incorporates spring cushion recoil.
<b>TRACK DRIVE</b>	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 2.9 MPH, low speed is 1.7 MPH. Parking brake is disc type, spring applied, hydraulic release.
<b>ELECTRICAL</b>	24 volt electrical system. 2 x 12 volt heavy duty batteries, 24 volt, 100 amp output alternator with 12 volt in-cab supply.
<b>LIVELINK</b>	3 year subscription allows for enhanced machine security, improved service monitoring, and modernized fleet control.
<b>OPERATING WEIGHT</b>	Equipped with standard boom, dipper, 32" track shoes and excavator bucket: apprx. 71,160 lbs.
<b>WARRANTY</b>	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)

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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.

### PACKAGE BUILD CODE:

#### SALES

CODE	ITEM	JS300
9017	JS300 LC Primary Build Tier 4 Final	✓
900A003	Long Undercarriage, 2600mm (102") Gauge, 4810mm (189") long	✓
900B013	800mm (32"). Triple Grouser	✓
900C371	Monoboom, 0 HBCV, 10' 2" (3.1m) Heavy Duty Dipper	✓
900D010	Tipping Link: Max Capacity Lifting Shackle	✓
900EA67	North American Manual Pack: English	✓
900K294	Hammer/Aux/Merged - 10' 2" (3.1m) Dipper	✓
900R001	AM/FM Radio	✓
900R011	Deluxe Seat - Air Suspension And Heated Base	✓


### SUGGESTED LIST PRICE

**\$266,074**

## ATTACHMENTS FOR YELLOW SERIES:

#### SALES

CODE	U.S. LIST
<b>EXCAVATOR BUCKETS</b>	
YWSEA11 ADD 328/00571. 54" BUCKET	\$9,833
YWSEA12 ADD 980/A8254. HYDRAULIC COUPLER	\$9,445
YWSEA13 ADD 980/B0216. HM270T	\$40,196
YWSEA14 ADD 328/00572. 60" BUCKET	\$10,564

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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
<b>BASE UNIT (E)</b>		
9017	JS300 LC Primary Build Tier 4 Final	\$256,627
<b>UNDERCARRIAGE (E)</b>		
900A003	Long Undercarriage, 2600mm (102") Gauge, 4810mm (189") long	\$0
<b>TRACK PADS (E)</b>		
900B012	700mm(28"), Triple Grouser	\$4,977
900B013	800mm (32"). Triple Grouser	\$8,073
900B014	900mm (35"), Triple Grouser	\$12,019
<b>MONO BOOM AND DIPPERS (E) Includes brackets for all attachment pipework</b>		
900C371	Monoboom, 0 HBCV, 10' 2" (3.1m) Heavy Duty Dipper	\$480
900C372	Monoboom, 0 HBCV, 12' 2" (3.7m) Heavy Duty Dipper	\$961
<b>TIPPING LINK (E)</b>		
900D002	Tipping Link: Max Capacity Lifting Shackle	\$0
<b>MANUAL PACK (E)</b>		
900EA67	North American Manual Pack: English	\$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		
900K294	Hammer/Aux/Merged - 10' 2" (3.1m) Dipper	\$0
900K295	Hammer/Aux/Merged - 12' 2" (3.7m) Dipper	\$0
Notes:	• 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		
900M105	Hydraulic Quick Hitch	\$9,445
900M026	Hydraulic Quick Hitch Lite Installation	\$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
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
<b>EXCAVATOR BUCKETS</b>		
YWSEA11	ADD 328/00571. 54" BUCKET	\$9,833
YWSEA12	ADD 980/A8254. HYDRAULIC COUPLER	\$9,445
YWSEA13	ADD 980/B0216. HM270T	\$40,196
YWSEA14	ADD 328/00572. 60" BUCKET	\$10,564