



2018


**JCB HYDRAULIC EXCAVATOR**  
**JS 145 and**  
**JS 145 Dozer**



**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>JS145 and JS145 with BLADE</b>	U.S. DOLLAR PRICE PAGES	F.O.B. SAVANNAH, GA	EFFECTIVE: April 1, 2018
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## STANDARD EQUIPMENT

<b>ENGINE</b>	JCB Ecomax 444, 109 HP at 2,050 RPM. Four-cylinder water cooled common rail direct injection diesel engine. Low emission engine, EPA Tier 4 Final compliant. Dual element air cleaner. Selective Catalytic Reduction (SCR) System.
<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 70.7 GPM. Servo pump flow: 5.5 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 3.5" 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: 15' 5" (4.7m). Dippers: 8' 2" (2.5m), 9' 10" (3.0m).
<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 seven 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 3.5 MPH, low speed is 2.1 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, 55 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, 24" track shoes and excavator bucket: apprx. 32,250 lbs. Equipped with dozer blade, standard boom, dipper, 24" track shoes and excavator bucket: apprx. 34,000 lb
<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 - 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:	<b>9271A</b>
CODE	ITEM		JS145 9-10 Monoboomb
9271	JS145 Primary Build Tier 4 Final		✓
900A114	Long Undercarriage, 78" (1990mm) Gauge, Overall Length: 142" (3605mm)		✓
900B521	24" (600mm), Triple Grouser - 44 Link Tracks		✓
900C264	Monoboomb with 9' 10" (3.0 m) Dipper. No HBCV		✓
900D396	Tipping Link with Lifting Shackle		✓
900E2B4	North American Manual Pack		✓
900KF09	Hammer/Auxilliary Prop Mono 3.0m Arm		✓
900M113	Quick Hitch Lite Installation Kit		✓
900R001	AM/FM Radio		✓

**SUGGESTED LIST PRICE**

**\$141,337**


SALES		PACKAGE BUILD CODE:	<b>9272A</b>
CODE	ITEM		JS145 With Blade
9272	JS145 with Dozer Primary Build Tier 4 Final		✓
900A115	Long Undercarriage, 78" (1990mm) Gauge, Overall Length: 142" (3605mm)		✓
900B526	24" (600mm), Triple Grouser - 44 Link Tracks, 103" Dozer Width		✓
900C264	Monoboomb with 9' 10" (3.0 m) Dipper. No HBCV		✓
900D396	Tipping Link with Lifting Shackle		✓
900E2B4	North American Manual Pack		✓
900KF09	Hammer/Auxilliary Prop Mono 3.0m Arm		✓
900M113	Quick Hitch Lite Installation Kit		✓
900R001	AM/FM Radio		✓

**SUGGESTED LIST PRICE**

**\$152,927**

## ATTACHMENTS FOR PACKAGE BUILDS:

SALES CODE	U.S. LIST
<b>EXCAVATOR BUCKETS</b>	
<b>HEAVY DUTY PLATE LIP</b>	
YWSEA01 ADD 328/00500. 36" BUCKET	\$3,920
YWSEA02 ADD 980/A8250. HYDRAULIC COUPLER	\$5,811
YWSEA03 ADD 980/B0201. HM090T	\$18,348
YWSEA04 ADD 328/00498. 24" BUCKET	\$3,480


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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>		
9271	JS145 Primary Build Tier 4 Final	\$133,623
9272	JS145 with Dozer Primary Build Tier 4 Final	\$145,213
<b>UNDERCARRIAGE for 9271 BASE UNIT (E)</b>		
900A114	Long Undercarriage, 78" (1990mm) Gauge, Overall Length: 142" (3605mm)	\$0
<b>UNDERCARRIAGE for 9272 BASE UNIT with BLADE (E)</b>		
900A115	Long Undercarriage, 78" (1990mm) Gauge, Overall Length: 142" (3605mm)	\$0
<b>TRACK PADS FOR 9271 BASE UNIT (E)</b>		
900B521	24" (600mm), Triple Grouser - 44 Link Tracks	\$2,970
900B522	28" (700mm), Triple Grouser - 44 Link Tracks	\$3,670
<b>TRACK PADS FOR 9272 BASE UNIT with BLADE (E)</b>		
900B526	24" (600mm), Triple Grouser - 44 Link Tracks, 103" Dozer Width	\$2,970
900B527	28" (700mm), Triple Grouser - 44 Link Tracks, 107" Dozer Width	\$3,669
<b>MONO BOOM AND DIPPERS (E) Includes brackets for all attachment pipework</b>		
900C261	Monoboom with 8' 2" (2.5 m) Dipper. No HBCV	\$1,053
900C264	Monoboom with 9' 10" (3.0 m) Dipper. No HBCV	\$1,053
<b>TIPPING LINK (E)</b>		
900D396	Tipping Link with Lifting Shackle	\$477
<b>MANUAL PACK (E)</b>		
900E2B4	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		
900KF08	Hammer/Auxilliary Prop Mono 2.5m Arm	\$1,523
900KF09	Hammer/Auxilliary Prop Mono 3.0m Arm	\$1,523
Notes:	<ul style="list-style-type: none"><li>• 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</li><li>• Low flow circuit: separate pipework set delivers servo pump flow bi-directionally to run tool. Operated by hand control buttons or slider.</li><li>• For additional factory installed hydraulic pipework options call JCB Product Marketing.</li><li>• Shut-off ball valve for hammer and auxiliary pipework available through JCB Parts Dept.</li></ul>	
OPTIONS NEW FACTORY BUILT ORDERS ONLY		
900M108	Hydraulic Quick Hitch	\$5,811
900M113	Quick Hitch Lite Installation Kit	\$1,523
900P210	Scavenger Type Precleaner System	\$269
900R001	AM/FM Radio	\$169
900R011	Deluxe Seat - Air Suspension and Heated Base	\$726
900R035	Rainguard - Cab Mounted	\$484
900R130	Lower Level Windscreen Wiper	\$256
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
900S034	LED Worklights	\$814
900S130	Additional Worklights	\$470
900S140	Amber Beacon - Cab Roof	\$182
900S253	Rear View Camera	\$698
900V001	HP32 Hydraulic Oil - for Cold Climate Operation	\$0
900V002	HP68 Hydraulic Oil - for Hot Climate Operation	\$0
900X040	Refueling Pump	\$590
900X381	Shut-off Valves For Auxiliary/Hammer Circuit (For 8' 2" (2.5m) Dipper)	\$723
900X382	Shut-off Valves For Auxiliary/Hammer Circuit (For 9' 10" (3.0mm) Dipper)	\$723
900X531	Twin Track Guides	\$1,404

### SECTION 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS:

SALES CODE	ITEM	U.S. LIST
<b>EXCAVATOR BUCKETS</b>		
YWSEA0	ADD 328/00500. 36" BUCKET	\$3,920
YWSEA0	ADD 980/A8250. HYDRAULIC COUPLER	\$5,811
YWSEA0	ADD 980/B0201. HM090T	\$18,348
YWSEA0	ADD 328/00498. 24" BUCKET	\$3,480