

# JCB COMPACT EXCAVATOR 8008

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

**EFFECTIVE: JANUARY 1, 2015** 

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

SAVANNAH, GA

# STANDARD EQUIPMENT

ENGINE	0.8 liter (46.5 CID), Interim Tier IV compliant 12 SAE net horsepower Perkins engine, centrifugal dry type air cleaner. Water separator, spin on oil filter, thermostart assist, antifreeze protection to -35 degrees F.
TRANSMISSION	Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox. High torque 1.1 mph travel speed.
TRACKS	7 inch rubber tracks with 2 rollers per side result in 3.3 psi ground pressure. 5.0"of ground clearance. Hydraulically acuated expanding undercarriage providing a machine width of 28" retracted and 35" expanded.
EXCAVATOR	5' 6" Max. dig depth with standard 2'10" dipper. Mechanical controls, with selectable DPC - Dual Pattern Control (SAE and ISO) changed by electric toggle switch. Auxiliary circuit provides 5.0 GPM for JCB hydraulic breakers and other approved attachments. Boom swing left 70 degree, right 70 degree. Single acting hydraulics fit as standard.
CANOPY	Meets SAE TOPS/FOPS/FOGS requirements. Dual side entry into operator's station. Vinyl operators seat is adjustable forward and aft. Slew lock prevents movement during travel. Excavator controls are low lever effort - mechanically activated. All models are equipped with safety interlock to prevent inadvertent boom/bucket movement. Hand operated tracking levers. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine audio and visual warning indicators and fuel guage. Foot pedals activiate auxiliary hydraulics and boom offset.

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 - COMPACT (LISTED SEPARATELY FOR ALL COMPACT MINI / MIDI / MICRO)

#### **SECTION I - PACKAGE BUILDS**

Select one of the following machine PACKAGE BUILD codes and ATTACHMENTS as required from Section 4.

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:	8008
CODE	ITEM	CANOPY
8093	8008 Compact excavator with 12 hp diesel engine, dozer blade and 5' 6" dig depth	√
820A003	Rear mounted TOPS frame with front handrail	✓
820B001	Rubber Tracks - 7 inch width	✓
820C002	Dual Pattern Control (DPC) system - ISO to SAE	✓
820D002	High back vinyl seat	✓
820E614	American language pack	✓
820F001	Standard Dipper 34.9" (887mm)	✓
820G002	Grease tensioner for tracks	✓
820H002	Double acting auxiliary hydraulic circuit	✓
820J003	Boom mounted worklight	✓

Shipping Weight - Lbs.	1,929

Shipping Weight - Kgs.	875

SUGGESTED LIST PRICE \$23,872

# **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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		WEIG	ЭНТ	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BASE MACHINE (E)			
8093	8008 Compact excavator with 12 hp diesel engine, dozer blade and 5' 6" dig depth	1,929	877	\$21,450
	OPERATOR'S AREA (E)			
820A003	Rear mounted TOPS frame with front handrail	29	13	\$768
	UNDERCARRIAGE (E)			
820B001	Rubber Tracks - 7 inch width	250	114	\$0
	CONTROLS (E)			
820C002	Dual Pattern Control (DPC) system - ISO to SAE	10	5	\$455
	SEATS (E)			
820D002	High back vinyl seat	35	16	\$171
	OPERATORS HANDBOOK (E)			
820E614	American language pack		0	\$0
	DIPPER (E)			
820F001	Standard Dipper 34.9" (887mm)	400	182	\$376
	TRACK TENSIONER (E)			
820G002	Grease tensioner for tracks	2	I	\$0
	HYDRAULIC CIRCUIT & PIPEWORK OPTIONS			
820H002	Double acting auxiliary hydraulic circuit	15	7	\$545

# **SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:**

Select Optional Equipment as desired within limitations if indicated.

SALES		WEI	бнт	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OPERATORS COMPARTMENT OPTIONS **			
820J003	Boom mounted worklight	2	I	\$108
820L003	Toolkit	10	5	\$69

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

Select Attachments as desired within limitations if indicated.

SALES		WEI	GHT	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BUCKET OPTIONS			
820M001	6" Standard duty30 cu. Ft capacity	70	32	\$437
820M002	9" Standard duty55 cu. Ft capacity	80	36	\$460
820M003	12" Standard duty78 cu. Ft capacity	100	45	\$474
820M004	28" Standard duty - 2.0 cu. Ft capacity	160	73	\$566
820M005	16" Heavy duty - 1.0 cu. Ft capacity	110	50	\$544
820M006	Bucket - 12 inch (300mm) with Additional Tooth	100	45	\$546

#### \*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER TO TECHWEB BULLETIN 3441.



# JCB COMPACT EXCAVATOR **8018**

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

**EFFECTIVE: JANUARY 1, 2015** 

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# STANDARD EQUIPMENT

ENGINE	1.13 L (69.0 CID ), Interim Tier IV compliant, 19 net hp, Perkins engine, centrifugal dry type air cleaner. Water separator, spin - on oil filter, thermostart assist, anti-freeze protection to -35 degrees F. New 500 hour service interval - twice as long as previous model.
TRANSMISSION	Independent track control. Hydraulic pumps drive integral track motors and gearbox. Two speed travel - 1.24 mph in low and 2.36 mph in high. Auto kickdown feature allows machine to automatically change from high to low when needed, maximizing power and productivity.
TRACKS	Rubber or steel track options hydraulically adjusted. Under carriage rollers 3 per side. Track width 9 inches. Ground pressure 4.55 lb. per square inch. Ground clearance 6". The 8018 features a hydraulically actuated expanding undercarriage providing a machine width of 38.18" retracted and 53.15" expanded. Track tension is maintained through a grease cylinder
ELECTRICAL	12 volt, 60 Ah battery, with 40 amp alternator. Waterproof wire harness connectors meet/exceed IP67 electrical system rating.
EXCAVATOR	Max. dig depth with standard 45.7" dipper is 8'1". New tubular boom design provides increased strength, visibility and improved hose and tube protection vs. conventional steel box structure design. Dual Pattern Controls (DPC) easily changes controls from ISO (Excavator) to SAE (Backhoe). Auxiliary circuit provides 8.3 GPM for JCB hydraulic breakers and other approved attachments. Boom swing left 55 degrees, right 75 degrees. Bucket rotation 198 degrees. Less excavator bucket.
CANOPY	Meets SAE TOPS/FOPS/FOGS requirements, left side entry. Canopy and optional cab tilts up for improved access to mid-ship of the machine for service and maintenance. Vinyl operators seat, adjustable forward and aft. FOGS Guard added for extra level of safety and protection. Cab swing lock pin and lockable tool box. Excavator controls are servo operated (hydraulic). All models equipped with safety interlock. Hand operated independent track drive levers. Instrument panel contains: ignition switch, fuses, auxiliary switches and engine audio visual warning indicators. Foot pedals for boom swing and auxiliary circuit.
OPTIONAL CAB AREA	Meets SAE TOPS/FOPS/FOGS requirements. Same equipment as canopy with fabric seat, heater, front and side opening windows. Left side cab entry and exit. Optional cab tilts up for improved access to mid-ship of the machine for service and maintenance.

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# SECTION I - PACKAGE BUILDS

Select one of the following machine PACKAGE BUILD codes and ATTACHMENTS as required from Section 4. 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	: <u>8062A</u>	<u>8062B</u>
SALES		8018	8018
CODE	ITEM	CAB	CANOPY
8062	8018 base m/c, servo controls, 2 speed, expanding undercarriage (19.7 Gross/19 hp Net)	√	√
800A041	TOPS/FOPS/FOGS cab, heater windshield wiper and fabric seat	✓	
800A038	TOPS/FOPS/FOGS canopy, vinyl seat		✓
800B017	9" (230mm) Rubber Tracks	√	√
800C026	DPC - Dual pattern controls change from ISO (Excavator) to SAE (Backhoe)	√	✓
800D010	Vinyl static seat		✓
800D012	Fabric static seat	√	
800E698	American operator handbook	✓	✓
800F016	Standard dipper - 45.7" (1161mm) Provides a dig depth of 8'-1"	✓	✓
800G012	Standard Dozer Blade	✓	✓
800K012	FOGS Guard Kit	✓	✓
800H044	Double acting hydraulics to dipper end (suitable for thumb attachment or auger) (not compatible	√	✓
	w/Gravemaster Dipper)		
800J012	Worklights - For Cab Only	1	
800J015	Worklights - For Canopy Only		✓
800L045	Track Lever Pedals	1	✓
	Shipping Weight - Lbs.	4,218	4,022
	Shipping Weight - Kgs.	1,917	I,828

#### SUGGESTED LIST PRICE

\$34,054

\$37,029

# **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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			WEIGHT	
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BASE MACHINE (E)			
8062	8018 base m/c, servo controls, 2 speed, expanding undercarriage (19.7 Gross/19 hp Net)	3,554	1,615	\$27,906
	OPERATORS AREA (E)			
800A038	TOPS/FOPS/FOGS canopy, vinyl seat	-	-	\$797
800A041	TOPS/FOPS/FOGS cab, heater windshield wiper and fabric seat	196	89	\$3,772
	UNDERCARRIAGE (E)			
800B013	9" (230mm) Steel Tracks	313	142	\$2,254
800B017	9" (230mm) Rubber Tracks	220	100	\$1,514
	CONTROLS (E)			
800C026	DPC - Dual pattern controls change from ISO (Excavator) to SAE (Backhoe)	40	18	\$2,864
	SEATS (E)			
800D010	Vinyl static seat	-	-	\$0
800D012	Fabric static seat	-	-	\$0
800D011	Vinyl suspension seat	5	2	\$45 I
800D013	Fabric suspension seat	5	2	\$45 I
	OPERATORS HANDBOOK (E)			
800E698	American operator handbook	0	-	\$41
	DIPPER (E)			
800F016	Standard dipper - 45.7" (1161mm) Provides a dig depth of 8'-1"	68	31	\$292
800F017	Long Dipper - 49.6" (1261mm) Provides a dig depth of 8'-5"	70	32	\$350
800F018	Grave Master Dipper - 59" (1500mm) Provides a dig depth of 9'-2.5" (not compatible with auxiliary	75	34	\$699
	hydraulic pipework)			
	DOZER (E)			
800G012	Standard Dozer Blade	70	32	\$0
	OPERATORS COMPARTMENT (E)			
800K012	FOGS Guard Kit	44	20	\$0
	HYDRAULIC CIRCUIT & PIPEWORK OPTIONS			
	Double acting hydraulics to dipper end (suitable for thumb attachment or auger) (not compatible		-	<b>A</b> (0)
800H044	w/Gravemaster Dipper)	15	7	\$42 I

### **SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:**

Select Optional Equipment as desired within limitations if indicated.

CODE         ITEM         (bbs.)         (kgs.)         LIST           OTHER HYDRAULIC OPTIONS         -         \$1.049           800H050         Yarable displacement hydraulic pump         15         7         \$1.049           800H050         Yarable displacement hydraulic oil         -         -         \$613           OPERATORS COMPARTMENT OPTIONS         -         -         \$613           8001012         Worklights - For Cab Only         10         5         \$149           8001015         Worklights - For Cab Only         10         5         \$2         \$85           8001012         Worklights - For Cab Only         5         2         \$85         \$80           8001015         Worklights - For Cab Only         5         2         \$85           8001045         Track Lever Pedals         1         0         \$69           8001045         Track Lever Pedals         1         0         \$69           8000101         Standard dury - 0.33 cu. Ft. capacity heaped         80         36         \$415           8000011         Standard dury - 1.14 cu. Ft. capacity heaped         110         50         \$522           8000011         Standard dury - 1.14 cu. Ft. capacity heaped         120	SALES		WEI	GHT	U.S.
800H050         Variable displacement hydraulic pump         15         7         \$1.049           800H050         Variable displacement hydraulic oil         5         2         \$495           800L022         Panolin biodegradeable hydraulic oil         -         -         \$613           OPERATORS COMPARTMENT OPTIONS         10         5         \$149           8001012         Worklights - For Canopy Only         10         5         \$149           8001015         Worklights - For Canopy Only         10         5         \$149           8001015         Worklights - For Canopy Only         5         2         \$85           8001045         Track Lever Pedals         1         0         \$69           8001045         Track Lever Pedals         1         0         \$69           8000101         G* Standard dury - 0.31 cu. Ft. capacity heaped         80         36         \$415           80000101         G* Standard dury - 0.46 cu. Ft. capacity heaped         110         50         \$455           80000101         G* Standard dury - 0.46 cu. Ft. capacity heaped         120         \$55         \$522           8000011         12* Standard dury - 1.14 cu. Ft. capacity heaped         135         61         \$567	CODE	ITEM	(lbs.)	(kgs.)	LIST
800L035         Travel Alarm         5         2         \$495           800L022         Panolin biodegradeable hydraulic oil         -         -         \$613           OPERATORS COMPARTMENT OPTIONS           800J012         Worklights - For Cab Only         10         5         \$149           800J015         Worklights - For Cab Only         10         5         \$149           800J015         Worklights - For Canopy Only         5         2         \$85           800L049         Exterior mirror - For Canopy Only         5         2         \$85           800L045         Strack Lever Pedals         1         0         \$69           800L024         Sun Bind         2         1         \$146           BUCKET OPTIONS           800M010         6" Standard duty - 0.31 cu. Ft. capacity heaped         90         41         \$435           800M011         18" Standard duty - 0.46 cu. Ft. capacity heaped         100         50         \$455           800M012         18" Standard duty - 1.14 cu. Ft. capacity heaped         120         \$5         \$522           800M011         18" Standard duty - 1.14 cu. Ft. capacity heaped         135         61         \$567           800M0101         18" S		OTHER HYDRAULIC OPTIONS			
800.022         Panolin biodegradeable hydraulic oil         -         -         \$613           OPERATORS COMPARTMENT OPTIONS           800.012         Worklights - For Cab Only         10         5         \$149           800.012         Worklights - For Canopy Only         10         5         \$149           800.017         Exterior mirror - For Cab Only         5         2         \$85           800.018         Exterior mirror - For Cab Only         5         2         \$85           800.012         Exterior mirror - For Canopy Only         5         2         \$85           800.0124         Sun Blind         1         0         \$69           800.010         Standard duty - 0.31 cu. Ft. capacity heaped         80         36         \$4115           800M010         Its Standard duty - 0.86 cu. Ft. capacity heaped         110         50         \$455           800M011         Its Standard duty - 1.14 cu. Ft. capacity heaped         120         55         \$522           800M011         Its Standard duty - 1.14 cu. Ft. capacity heaped         135         61         \$567           800M011         Its Standard duty - 1.14 cu. Ft. capacity heaped         135         61         \$567           800M015         Its High Breako	800H050	Variable displacement hydraulic pump	15	7	\$1,049
OPERATORS COMPARTMENT OPTIONS           8001012         Worklights - For Cab Only         10         5         \$149           8001013         Worklights - For Cab Only         10         5         \$149           8001017         Exterior mirror - For Cab Only         5         2         \$85           8001049         Exterior mirror - For Canopy Only         5         2         \$85           8001045         Track Lever Pedals         1         0         \$69           8001024         Sun Blind         2         1         \$146           BUCKET OPTIONS         80         36         \$415           8000101         6" Standard duty - 0.33 cu. Ft. capacity heaped         80         36         \$415           8000101         6" Standard duty - 0.46 cu. Ft. capacity heaped         90         41         \$435           8000101         18" Standard duty - 0.46 cu. Ft. capacity heaped         100         50         \$455           8000012         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick         140         64         \$592           hitch)         80         24" Standard duty - 1.64 cu. Ft. capacity heaped         170         77         \$595           80001012         18" High Breakout P	800L035	Travel Alarm	5	2	\$495
800J012         Worklights - For Cab Only         10         5         \$149           800J015         Worklights - For Canopy Only         10         5         \$149           800J017         Exterior mirror - For Cab Only         5         2         \$85           800L019         Exterior mirror - For Cab Only         5         2         \$85           800L024         Exterior mirror - For Canopy Only         5         2         \$85           800L024         Sun Blind         1         0         \$69           800L024         Sun Blind         2         1         \$146           BUCKET OPTIONS         80         36         \$415           8000010         6" Standard duty - 0.61 cu. Ft. capacity heaped         80         36         \$415           8000011         16" Standard duty - 0.64 cu. Ft. capacity heaped         120         55         \$522           8000012         12" Standard duty - 1.14 cu. Ft. capacity heaped         120         55         \$522           8000013         16" Standard duty - 1.14 cu. Ft. capacity heaped         120         55         \$522           8000013         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped         160         73         \$609           8000016	800L022	Panolin biodegradeable hydraulic oil	-	-	\$613
8001015         Worklights - For Canopy Only         10         5         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		OPERATORS COMPARTMENT OPTIONS			
800L017         Exterior mirror - For Cab Only         5         2         \$85           800L049         Exterior mirror - For Canopy Only         5         2         \$85           800L045         Track Lever Pedals         1         0         \$69           800L045         Track Lever Pedals         1         0         \$69           800L042         Sun Blind         2         1         \$146           BUCKET OPTIONS         80         36         \$415           800M010         6" Standard duty - 0.33 cu. Ft. capacity heaped         90         41         \$435           800M012         12" Standard duty - 0.61 cu. Ft. capacity heaped         10         50         \$455           800M013         16" Standard duty - 1.14 cu. Ft. capacity heaped         120         55         \$522           800M014         18" Standard duty - 1.14 cu. Ft. capacity heaped         135         61         \$567           800M015         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped         160         73         \$609           800M016         24" standard duty - 1.64 cu. Ft. capacity heaped         160         73         \$609           800M017         30" Standard duty - 1.98 cu. Ft. capacity heaped         170         77         \$519 <td>800J012</td> <td>Worklights - For Cab Only</td> <td>10</td> <td>5</td> <td>\$149</td>	800J012	Worklights - For Cab Only	10	5	\$149
800L409         Exterior mirror - For Canopy Only         5         2         \$85           800L045         Track Lever Pedals         I         0         \$69           800L024         Sun Blind         2         I         \$146           BUCKET OPTIONS         80         36         \$415           800M010         6" Standard duty - 0.33 cu. Ft. capacity heaped         90         41         \$435           800M011         9" Standard duty - 0.61 cu. Ft. capacity heaped         90         \$415         \$500           800M012         12" Standard duty - 0.64 cu. Ft. capacity heaped         110         \$0         \$455           800M013         16" Standard duty - 1.14 cu. Ft. capacity heaped         120         \$55         \$522           800M014         18" Standard duty - 1.44 cu. Ft. capacity heaped         135         61         \$567           800M015         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped         160         73         \$609           800M016         24" Standard duty - 1.64 cu. Ft. capacity heaped         160         73         \$609           800M017         30" Standard duty - 1.64 cu. Ft. capacity heaped         170         77         \$595           800M018         30" Square hole bucket - 1.77 cu. Ft. capacity heaped	800J015	Worklights - For Canopy Only	10	5	\$149
800L045         Track Lever Pedals         1         0         \$\$69           800L024         Sun Blind         2         1         \$\$146           BUCKET OPTIONS         80         36         \$\$415           800M010         6" Standard duty - 0.33 cu. Ft. capacity heaped         90         41         \$\$435           800M012         12" Standard duty - 0.61 cu. Ft. capacity heaped         90         41         \$\$435           800M012         12" Standard duty - 0.14 cu. Ft. capacity heaped         120         \$\$5         \$\$522           800M013         16" Standard duty - 1.14 cu. Ft. capacity heaped         120         \$\$5         \$\$522           800M015         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped         140         64         \$\$592           hitch)         80         30" Square hole bucket - 1.77 cu. Ft. capacity heaped         170         77         \$\$69           800M018         30" Square hole bucket - 1.77 cu. Ft. capacity heaped         170         77         \$\$619           800M019         35" Ditching - 3.07 cu. Ft. capacity heaped         170         77         \$\$619           800M019         35" Ditching - 3.07 cu. Ft capacity heaped         180         82         \$\$1545           OTHER OPTIONS         180	800L017	Exterior mirror - For Cab Only	5	2	\$85
800L024         Sun Blind         2         1         \$146           BUCKET OPTIONS         80         36         \$415           800M010         6" Standard duty - 0.33 cu. Ft. capacity heaped         90         41         \$435           800M011         9" Standard duty - 0.61 cu. Ft. capacity heaped         90         41         \$435           800M012         12" Standard duty - 0.66 cu. Ft. capacity heaped         110         50         \$455           800M013         16" Standard duty - 1.14 cu. Ft. capacity heaped         120         \$5         \$522           800M014         18" Standard duty - 1.14 cu. Ft. capacity heaped         135         61         \$567           800M016         24" Standard duty - 1.64 cu. Ft. capacity heaped         160         73         \$609           800M016         24" Standard duty - 1.64 cu. Ft. capacity heaped         170         77         \$595           800M017         30" Standard duty - 1.96 cu. Ft. capacity heaped         170         77         \$569           800M018         30" Supare hole bucket - 1.77 cu. Ft. capacity heaped         170         77         \$619           800M021         Trapezoidal Bucket         180         82         \$145           800M023         3" Ditching - 3.07 cu. Ft capacity heaped	800L409	Exterior mirror - For Canopy Only	5	2	\$85
BUCKET OPTIONS           800M010         6" Standard duty - 0.33 cu. Ft. capacity heaped         80         36         \$415           800M011         9" Standard duty - 0.61 cu. Ft. capacity heaped         90         41         \$435           800M012         12" Standard duty - 0.86 cu. Ft. capacity heaped         110         50         \$455           800M013         16" Standard duty - 1.14 cu. Ft. capacity heaped         120         55         \$522           800M014         18" Standard duty - 1.14 cu. Ft. capacity heaped         135         61         \$567           800M015         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick         140         64         \$592           hitch)         800M016         24" Standard duty - 1.64 cu. Ft. capacity heaped         160         73         \$609           800M017         30" Standard duty - 1.98 cu. Ft. capacity heaped         170         77         \$595           800M018         30" Square hole bucket - 1.77 cu. Ft. capacity heaped         170         77         \$619           800M019         35" Ditching - 3.07 cu. Ft capacity heaped         180         82         \$1545           OTHER OPTIONS         180         82         \$1545           800L015         Ratts Book - North American Builds<	800L045	Track Lever Pedals	I	0	\$69
800M010         6" Standard duty - 0.33 cu. Ft. capacity heaped         90         41         \$435           800M012         12" Standard duty - 0.61 cu. Ft. capacity heaped         90         41         \$435           800M012         12" Standard duty - 0.86 cu. Ft. capacity heaped         110         50         \$455           800M013         16" Standard duty - 1.14 cu. Ft. capacity heaped         120         55         \$522           800M014         18" Standard duty - 1.14 cu. Ft. capacity heaped         135         61         \$567           800M015         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick hitch)         140         64         \$592           whitch)         800M016         24" Standard duty - 1.98 cu. Ft. capacity heaped         160         73         \$609           800M017         30" Standard duty - 1.98 cu. Ft. capacity heaped         170         77         \$595           800M018         30" Square hole bucket - 1.77 cu. Ft. capacity heaped         180         82         \$584           800M020         39" Ditching - 3.07 cu. Ft capacity heaped         180         82         \$1545           OTHER OPTIONS         800L015         Parts Book - North American Builds         2         1         \$88           800L012         Parts	800L024	Sun Blind	2	I	\$146
800M011       9" Standard duty - 0.61 cu. Ft. capacity heaped       90       41       \$435         800M012       12" Standard duty - 0.66 cu. Ft. capacity heaped       110       50       \$455         800M013       16" Standard duty - 1.14 cu. Ft. capacity heaped       120       55       \$522         800M014       18" Standard duty - 1.14 cu. Ft. capacity heaped       135       61       \$567         800M015       18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick hitch)       140       64       \$592         800M016       24" Standard duty - 1.64 cu. Ft. capacity heaped       160       73       \$609         800M017       30" Standard duty - 1.98 cu. Ft. capacity heaped       170       77       \$595         800M018       30" Square hole bucket - 1.77 cu. Ft. capacity heaped       170       77       \$619         800M019       35" Ditching - 2.75 cu. Ft. capacity heaped       180       82       \$584         800M020       39" Ditching - 3.07 cu. Ft capacity heaped       180       82       \$1,545         800J013       Rotating Beacon       2       1       \$88         800J013       Rotating Beacon       2       1       \$88         800L015       Parts Book - North American Builds       2		BUCKET OPTIONS			
800M012         12" Standard duty - 0.86 cu. Ft. capacity heaped         110         50         \$455           800M013         16" Standard duty - 1.14 cu. Ft. capacity heaped         120         55         \$522           800M014         18" Standard duty - 1.14 cu. Ft. capacity heaped         135         61         \$567           800M015         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick hitch)         140         64         \$592           800M016         24" Standard duty - 1.64 cu. Ft. capacity heaped (Incompatible with mechanical quick hitch)         160         73         \$609           800M017         30" Standard duty - 1.98 cu. Ft. capacity heaped         170         77         \$595           800M018         30" Square hole bucket - 1.77 cu. Ft. capacity heaped         170         77         \$619           800M020         39" Ditching - 2.75 cu. Ft. capacity heaped         180         82         \$584           800M020         39" Ditching - 3.07 cu. Ft capacity heaped         180         82         \$1,545           OTHER OPTIONS         180         82         \$1,545           800L015         Parts Book - North American Builds         2         1         \$88           800L015         Parts Book - North American Builds         2         1	800M010	6" Standard duty - 0.33 cu. Ft. capacity heaped	80	36	\$415
800M013       16" Standard duty - 1.14 cu. Ft. capacity heaped       120       55       \$522         800M014       18" Standard duty - 1.14 cu. Ft. capacity heaped       135       61       \$567         800M015       18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick hitch)       140       64       \$592         800M016       24" Standard duty - 1.64 cu. Ft. capacity heaped (Incompatible with mechanical quick hitch)       160       73       \$609         800M017       30" Standard duty - 1.98 cu. Ft. capacity heaped       170       77       \$595         800M018       30" Square hole bucket - 1.77 cu. Ft. capacity heaped       170       77       \$619         800M020       39" Ditching - 2.75 cu. Ft. capacity heaped       180       82       \$584         800M020       39" Ditching - 3.07 cu. Ft capacity heaped       190       86       \$633         800M021       Trapezoidal Bucket       180       82       \$1,545         OTHER OPTIONS         800L015       Parts Book - North American Builds       2       1       \$88         800L015       Parts Book - North American Builds       2       1       \$88         800L015       Battery Isolator       2       1       \$88         800L025	800M011	9" Standard duty - 0.61 cu. Ft. capacity heaped	90	41	\$435
800M014       18" Standard duty - 1.14 cu. Ft. capacity heaped       135       61       \$567         800M015       18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick hitch)       140       64       \$592         800M016       24" Standard duty - 1.64 cu. Ft. capacity heaped       160       73       \$609         800M017       30" Standard duty - 1.98 cu. Ft. capacity heaped       170       77       \$595         800M018       30" Square hole bucket - 1.77 cu. Ft. capacity heaped       170       77       \$619         800M019       35" Ditching - 2.75 cu. Ft. capacity heaped       180       82       \$584         800M020       39" Ditching - 3.07 cu. Ft capacity heaped       180       82       \$1,545         OTHER OPTIONS         800L015       Parts Book - North American Builds       2       1       \$88         800L015       Parts Book - North American Builds       2       1       \$88         800L019       Tool kit including grease gun and spanner wrenches       10       5       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68 </td <td>800M012</td> <td>12" Standard duty - 0.86 cu. Ft. capacity heaped</td> <td>110</td> <td>50</td> <td>\$455</td>	800M012	12" Standard duty - 0.86 cu. Ft. capacity heaped	110	50	\$455
800M015         18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick         140         64         \$592           hitch)         800M016         24" Standard duty - 1.64 cu. Ft. capacity heaped         160         73         \$609           800M017         30" Standard duty - 1.98 cu. Ft. capacity heaped         170         77         \$595           800M018         30" Square hole bucket - 1.77 cu. Ft. capacity heaped         170         77         \$619           800M019         35" Ditching - 2.75 cu. Ft. capacity heaped         180         82         \$584           800M020         39" Ditching - 3.07 cu. Ft capacity heaped         180         82         \$1,545           OTHER OPTIONS         180         82         \$1,545           001013         Rotating Beacon         2         1         \$88           800L015         Parts Book - North American Builds         2         1         \$88           800L019         Tool kit including grease gun and spanner wrenches         10         5         \$88           800L025         Battery Isolator         2         1         \$117           EXCAVATOR QUICK HITCH         150         68         \$1,396	800M013	16" Standard duty - 1.14 cu. Ft. capacity heaped	120	55	\$522
hitch)         800M016       24" Standard duty - 1.64 cu. Ft. capacity heaped       160       73       \$609         800M017       30" Standard duty - 1.98 cu. Ft. capacity heaped       170       77       \$595         800M018       30" Square hole bucket - 1.77 cu. Ft. capacity heaped       170       77       \$619         800M019       35" Ditching - 2.75 cu. Ft. capacity heaped       180       82       \$584         800M020       39" Ditching - 3.07 cu. Ft capacity heaped       190       86       \$633         800M021       Trapezoidal Bucket       180       82       \$1,545         OTHER OPTIONS       180       82       \$1,545         800L015       Parts Book - North American Builds       2       1       \$88         800L015       Parts Book - North American Builds       2       1       \$88         800L019       Tool kit including grease gun and spanner wrenches       10       5       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH       800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396	800M014	18" Standard duty - 1.14 cu. Ft. capacity heaped	135	61	\$567
800M016       24" Standard duty - 1.64 cu. Ft. capacity heaped       160       73       \$609         800M017       30" Standard duty - 1.98 cu. Ft. capacity heaped       170       77       \$595         800M018       30" Square hole bucket - 1.77 cu. Ft. capacity heaped       170       77       \$619         800M019       35" Ditching - 2.75 cu. Ft. capacity heaped       180       82       \$584         800M020       39" Ditching - 3.07 cu. Ft capacity heaped       190       86       \$633         800M021       Trapezoidal Bucket       180       82       \$1,545         OTHER OPTIONS       180       82       \$1,545         800L015       Parts Book - North American Builds       2       1       \$88         800L019       Tool kit including grease gun and spanner wrenches       10       5       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH       10       5       \$88         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396	800M015	18" High Breakout Performance - 1.14 cu. Ft. capacity heaped (Incompatible with mechanical quick	140	64	\$592
800M017       30" Standard duty - 1.98 cu. Ft. capacity heaped       170       77       \$595         800M018       30" Square hole bucket - 1.77 cu. Ft. capacity heaped       170       77       \$619         800M019       35" Ditching - 2.75 cu. Ft. capacity heaped       180       82       \$584         800M020       39" Ditching - 3.07 cu. Ft capacity heaped       190       86       \$633         800M021       Trapezoidal Bucket       180       82       \$1,545         OTHER OPTIONS         800J015       Parts Book - North American Builds       2       1       \$88         800L015       Parts Book - North American Builds       2       1       \$88         800L025       Battery Isolator       2       1       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396		hitch)			
800M018       30" Square hole bucket - 1.77 cu. Ft. capacity heaped       170       77       \$619         800M019       35" Ditching - 2.75 cu. Ft. capacity heaped       180       82       \$584         800M020       39" Ditching - 3.07 cu. Ft capacity heaped       190       86       \$633         800M021       Trapezoidal Bucket       180       82       \$1,545         OTHER OPTIONS         800J013       Rotating Beacon       2       1       \$88         800L015       Parts Book - North American Builds       2       1       \$88         800L025       Battery Isolator       2       1       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396	800M016	24" Standard duty - 1.64 cu. Ft. capacity heaped	160	73	\$609
800M019       35" Ditching - 2.75 cu. Ft. capacity heaped       180       82       \$584         800M020       39" Ditching - 3.07 cu. Ft capacity heaped       190       86       \$633         800M021       Trapezoidal Bucket       180       82       \$1,545         OTHER OPTIONS         800J013       Rotating Beacon       2       1       \$88         800L015       Parts Book - North American Builds       2       1       \$88         800L025       Battery Isolator       2       1       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396	800M017	30" Standard duty - 1.98 cu. Ft. capacity heaped	170	77	\$595
800M020       39" Ditching - 3.07 cu. Ft capacity heaped       190       86       \$633         800M021       Trapezoidal Bucket       180       82       \$1,545         OTHER OPTIONS         800J013       Rotating Beacon       2       1       \$88         800L015       Parts Book - North American Builds       2       1       \$88         800L019       Tool kit including grease gun and spanner wrenches       10       5       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396	800M018	30" Square hole bucket - 1.77 cu. Ft. capacity heaped	170	77	\$619
800M021Trapezoidal Bucket18082\$1,545OTHER OPTIONS800J013Rotating Beacon21\$88800L015Parts Book - North American Builds21\$88800L019Tool kit including grease gun and spanner wrenches105\$88800L025Battery Isolator21\$117EXCAVATOR QUICK HITCH800M023Mechanical Quick Hitch for dipper mounted attachments15068\$1,396	800M019	35" Ditching - 2.75 cu. Ft. capacity heaped	180	82	\$584
OTHER OPTIONS800J013Rotating Beacon21\$88800L015Parts Book - North American Builds21\$88800L019Tool kit including grease gun and spanner wrenches105\$88800L025Battery Isolator21\$117EXCAVATOR QUICK HITCH800M023Mechanical Quick Hitch for dipper mounted attachments15068\$1,396	800M020	39" Ditching - 3.07 cu. Ft capacity heaped	190	86	\$633
800J013Rotating Beacon2I\$88800L015Parts Book - North American Builds2I\$88800L019Tool kit including grease gun and spanner wrenches105\$88800L025Battery Isolator2I\$117EXCAVATOR QUICK HITCH800M023Mechanical Quick Hitch for dipper mounted attachments15068\$1,396	800M021	Trapezoidal Bucket	180	82	\$1,545
800L015       Parts Book - North American Builds       2       1       \$88         800L019       Tool kit including grease gun and spanner wrenches       10       5       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396		OTHER OPTIONS			
800L019       Tool kit including grease gun and spanner wrenches       10       5       \$88         800L025       Battery Isolator       2       1       \$117         EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396	800J013	Rotating Beacon	2	I	\$88
800L025       Battery Isolator       2       I       \$117         EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396	800L015	Parts Book - North American Builds	2	I	\$88
EXCAVATOR QUICK HITCH         800M023       Mechanical Quick Hitch for dipper mounted attachments       150       68       \$1,396	800L019	Tool kit including grease gun and spanner wrenches	10	5	\$88
800M023 Mechanical Quick Hitch for dipper mounted attachments 150 68 \$1,396	800L025	Battery Isolator	2	I	\$117
		EXCAVATOR QUICK HITCH			
800M024 Pin set required to connect attachment to Quick Hitch 10 5 \$43	800M023	Mechanical Quick Hitch for dipper mounted attachments	150	68	\$1,396
	800M024	Pin set required to connect attachment to Quick Hitch	10	5	\$43

# **SECTION 4 - ATTACHMENTS**

#### \*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 8018

\*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER **TO TECHWEB BULLETIN 3441.** 



# JCB COMPACT EXCAVATOR 8029

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

**EFFECTIVE: JANUARY 1, 2015** 

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

SAVANNAH, GA

### **STANDARD EQUIPMENT**

ENGINE	1.7 liter Interim Tier IV compliant 32.7 gross horsepower, Perkins engine, centrifugal dry type air cleaner. Water separator, spin on oil filter, thermostart assist, antifreeze protection to -35 degrees F.
TRANSMISSION	Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox. Two speed travel 1.5 mph and 2.7 mph.
TRACKS	10 inch rubber tracks (optional steel tracks) with 3 rollers per side result in 4.5 psi ground pressure. 12 inches of ground clearance
ELECTRICAL	12 volt system with 65 amp alternator, 475 CCA heavy duty battery. Waterproof wire harness connectors
EXCAVATOR	8' 5" Max. dig depth with standard 3'7" dipper. Servo controls, with selectable DPC - Dual Pattern Control (JCB Plus and ISO) activated via electric toggle switch. Auxiliary circuit provides 15.3 GPM for JCB hydraulic breakers and other approved attachments. Boom swing left 45 degree, right 60 degree. Less excavator bucket. Double Acting Hydraulics Standard fit.
CANOPY	Meets SAE TOPS/FOPS/FOGS requirements. Left side entry into operator's station. Vinyl suspension operators seat, adjustable forward and aft. Slew lock and lockable tool box Left control pod rotates 90 degrees to provide easy access to the operators compartment and locks the excavator controls to prevent inadvertent boom/bucket movement. Hand operated tracking levers with flip over foot pedals. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine warning indicators and fuel gauge. Single foot pedal to activate aux hydraulics and boom offset. Pedal operation is changed via electric switch on the left joystick.
CAB (OPTIONAL)	Meets SAE TOPS/FOPS/FOGS requirements. Left side entry into operator's station. Cloth suspension operators seat, adjustable forward and aft. Slew lock and lockable tool box Enclosed cab is equipped with heater/defroster, windshield wiper, front and side opening windows. Left control pod rotates 90 degrees to provide easy access to the operators compartment and locks the excavator controls to prevent inadvertent boom/bucket movement. Hand operated tracking levers with flip over foot pedals. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine warning indicators and fuel gauge. Single foot pedal to activate aux hydraulics and boom offset. Pedal operation is changed via electric switch on the left joystick.

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 - COMPACT (LISTED SEPARATELY FOR ALL COMPACT MINI / MIDI / MICRO)

# **SECTION I - PACKAGE BUILDS**

Select one of the following machine PACKAGE BUILD codes. Package build configurations cannot normally be changed. If a Package Build does not meet your requirements please order a machine using the Custom Build Section. Attachments & Options Sections following.

	PACKAGE BUILD CODE	: <u>8429A</u>	<u>8429B</u>
SALES		8029	8029
CODE	ITEM	CAB	CANOPY
8429	8029 Base machine (3 cylinder 1.7 liter Perkins diesel engine, 32.7 hp gross)	√	✓
800A426	Cab TOPS/FOPS/FOGS certified with Heater	✓	
800A427	Canopy TOPS/FOPS/FOGS certified		✓
800B426	Rubber Tracks - 10 inch width, Bridgestone	√	✓
800C427	Dual Pattern Servo Control (DPC) system - ISO (Excavator) to SAE (Backhoe) with Auxiliary.	√	✓
800D429	Suspension seat - Vinyl		✓
800D427	Suspension seat - Fabric	√	
800E426	American language pack	✓	✓
800F426	Standard Dipper 51.2" (1300mm)	✓	✓
800G426	Standard dozer blade (5' I" wide)	✓	✓
800H426	Double acting auxiliary hydraulic circuit with change over valve	✓	✓
800J407	Front work lights (cab mounted)	✓	
800J409	Front work lights (canopy mounted)		✓
800K403	FOGS guard kit	√	√
	Shipping Weight - Lbs.	1,184	1,184
	Shipping Weight - Kgs.	538	538
	SUGGESTED LIST PRICE	\$40,903	\$39,223

# **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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		WEIGHT		
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BASE MACHINE (E)			
8429	8029 Base machine (3 cylinder 1.7 liter Perkins diesel engine, 32.7 hp gross)	0	0	\$35,906
	OPERATOR'S AREA (E)			
800A426	Cab TOPS/FOPS/FOGS certified with Heater	0	0	\$3,142
800A427	Canopy TOPS/FOPS/FOGS certified	0	0	\$1,462
	UNDERCARRIAGE (E)			
800B426	Rubber Tracks - 10 inch width, Bridgestone	175	80	\$400
800B409	Steel Tracks - 10 inch width	241	110	\$1,400
	CONTROLS (E)			
800C427	Dual Pattern Servo Control (DPC) system - ISO (Excavator) to SAE (Backhoe) with Auxiliary.	25		\$703
	SEATS (E)			
800D429	Suspension seat - Vinyl	48	22	\$268
800D427	Suspension seat - Fabric	48	22	\$268
	OPERATORS HANDBOOK (E)			
800E426	American language pack	0	0	\$0
800E420	Spanish language pack	0	0	\$0
	DIPPER (E)			
800F426	Standard Dipper 51.2" (1300mm)	524	238	\$0
	DOZER BLADE (E)			
800G426	Standard dozer blade (5' I" wide)	350	159	\$0
800G402	Long dozer blade (Extends dozer blade reach by 9 inches)	400	182	\$321
	OPERATORS COMPARTMENT (E)			
800K403	FOGS guard kit	42	19	\$0
	HYDRAULIC CIRCUIT & PIPEWORK OPTIONS			
800H426	Double acting auxiliary hydraulic circuit with change over valve	18	8	\$335

# **SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:**

Select Optional Equipment as desired within limitations if indicated.

SALES		WEI	GHT	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OPERATORS COMPARTMENT OPTIONS **			
800L416	Panolin 46 Biodegradable Oil	30	14	\$79 I
800J407	Front work lights (cab mounted)	2	I	\$148
800J409	Front work lights (canopy mounted)	2	I	\$148
800J405	Beacon - Amber rotating - 12v	2	I	\$211
800L413	External mirror - cab mounted	I	0	\$87
800L412	Travel Alarm	5	2	\$39I
800L419	Toolkit	5	2	\$61
800L429	Battery Isolator	2	I	\$280
	EXCAVATOR & BUCKET OPTIONS (not compatible with Quickhitch)			
800M410	9" Standard duty - 0.83 cu. Ft capacity	106	48	\$584
800M411	12" Standard duty - 1.16 cu. Ft capacity	128	58	\$628
800M412	18" Standard duty - 1.91 cu. Ft capacity	157	71	\$717
800M413	24" Standard duty - 2.62 cu. Ft capacity	190	86	\$815
800M414	30" Standard duty - 3.33 cu. Ft capacity	220	100	\$88 I
800M415	39" Ditching Bucket - 5.07 cu. Ft capacity	170	77	\$748
	EXCAVATOR QUICK HITCH			
800M409	Mechanical quick hitch	100	45	\$1,182
800M426	Pin set required to connect attachments to the quick hitch (800M409)	30	14	\$78

# **SECTION 4 - ATTACHMENTS**

#### **\*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 8029**

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# JCB COMPACT EXCAVATOR 8035Z

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

**EFFECTIVE: JANUARY 1, 2015** 

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

SAVANNAH, GA

# STANDARD EQUIPMENT

ENGINE	1.7 liter, Interim Tier IV compliant 32.7 gross horsepower, Perkins engine, centrifugal dry type air cleaner. Water separator, spin on oil filter, thermostart assist, antifreeze protection to -35 degrees F.
TRANSMISSION	Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox. Two speed travel 1.5 mph and 2.7 mph.
TRACKS	12 inch rubber tracks (optional steel tracks) with 4 rollers per side result in 5.2 psi ground pressure. 12 inches of ground clearance
ELECTRICAL	12 volt system with 65 amp alternator, 475 CCA heavy duty battery. Waterproof wire harness connectors
EXCAVATOR	10' 5" Max. dig depth with standard 5' dipper. Servo controls, with selectable DPC - Dual Pattern Control (SAE and ISO) activated via electric toggle switch. Auxiliary circuit provides 18.2 GPM for JCB hydraulic breakers and other approved attachments. Boom swing left 45 degree, right 60 degree. Less excavator bucket. Double Acting Hydraulics Standard.
CANOPY	Meets SAE TOPS/FOPS/FOGS requirements. Left side entry into operator's station. Vinyl suspension operators seat, adjustable forward and aft. Slew lock and lockable tool box Left control pod rotates 90 degrees to provide easy access to the operators compartment and locks the excavator controls to prevent inadvertent boom/bucket movement. Hand operated tracking levers with flip over foot pedals. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine warning indicators and fuel gauge. Single foot pedal to activate aux hydraulics and boom offset. Pedal operation is changed via electric switch on the left joystick. Zero tailswing allows for operation in tight confining areas.
CAB (OPTIONAL)	Meets SAE TOPS/FOPS/FOGS requirements. Left side entry into operator's station. Cloth suspension operators seat, adjustable forward and aft. Slew lock and lockable tool box Enclosed cab is equipped with heater/defroster, windshield wiper, front and side opening windows. Left control pod rotates 90 degrees to provide easy access to the operators compartment and locks the excavator controls to prevent inadvertent boom/bucket movement. Hand operated tracking levers with flip over foot pedals. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine warning indicators and fuel gauge. Single foot pedal to activate aux hydraulics and boom offset. Pedal operation is changed via electric switch on the left joystick. Zero tailswing allows for operation in tight confining areas.

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 - COMPACT (LISTED SEPARATELY FOR ALL COMPACT MINI / MIDI / MICRO)

# **SECTION I - PACKAGE BUILDS**

Select one of the following machine PACKAGE BUILD codes. Package Build configurations cannot normally be changed. If a Package Build does not meet your requirements please order a machine using the Custom Build Section, Attachments & Options Sections following.

	PACKAGE BUILD CODE:	<u>8436A</u>	<u>8436B</u>
SALES		8035Z	8035Z
CODE	ITEM	CAB	CANOPY
8436	8035Z Base Machine (3 cylinder 1.7 liter Perkins Diesel engine, 32.7 HP Gross)	√	✓
800A408	Cab TOPS/FOPS/FOGS certified with Air Conditioning, Heat and Fan Guard	✓	
800A407	Canopy TOPS/FOPS/FOGS certified		✓
800B405	Rubber Tracks - 12 inch width	✓	✓
800C412	Dual Pattern Control (DPC) system - ISO to SAE	✓	✓
800D400	Suspension seat - Vinyl		✓
800D401	Suspension seat - Fabric	✓	
800E439	American language pack	✓	✓
800F406	Standard Dipper 60" (1530mm)	✓	✓
800G401	Standard dozer blade (5' I" wide)	✓	✓
800H405	Double acting auxiliary hydraulic circuit with change over valve	✓	✓
800J407	Front work lights (cab mounted)	√	
800J409	Front work lights (canopy mounted)		✓
800K403	FOGS guard kit	1	√
	Shipping Weight - Lbs.	7,799	7,727
	Shipping Weight - Kgs.	3,538	3,505
	SUGGESTED LIST PRICE **	\$52,597	\$47,546

# **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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			WEIGHT	
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BASE MACHINE (E)			
8436	8035Z Base Machine (3 cylinder 1.7 liter Perkins Diesel engine, 32.7 HP Gross)	6,230	2,832	\$44,475
	OPERATOR'S AREA (E)			
800A405	Cab TOPS/FOPS/FOGS certified with Heater	524	238	\$3,142
800A407	Canopy TOPS/FOPS/FOGS certified	313	142	\$1,463
800A408	Cab TOPS/FOPS/FOGS certified with Air Conditioning, Heat and Fan Guard	385	175	\$6,513
	UNDERCARRIAGE (E)			
800B405	Rubber Tracks - 12 inch width	175	80	\$400
800B406	Steel Tracks - 12 inch width	241	110	\$1,400
	CONTROLS (E)			
800C412	Dual Pattern Control (DPC) system - ISO to SAE	25	11	\$457
	SEATS (E)			
800D400	Suspension seat - Vinyl	48	22	\$268
800D401	Suspension seat - Fabric	48	22	\$268
	OPERATORS HANDBOOK (E)			
800E439	American language pack	0	0	\$0
	DIPPER (E)			
800F406	Standard Dipper 60" (1530mm)	524	238	\$0
	DOZER BLADE (E)			
800G401	Standard dozer blade (5' I" wide)	350	159	\$0
	OPERATORS COMPARTMENT (E)			
800K403	FOGS guard kit	42	19	\$0
	HYDRAULIC CIRCUIT & PIPEWORK OPTIONS			
800H405	Double acting auxiliary hydraulic circuit with change over valve	18	8	\$335

# **SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:**

Select Optional Equipment as desired within limitations if indicated.

SALES	ALES		GHT	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OPERATORS COMPARTMENT OPTIONS			
800L416	Panolin 46 Biodegradable Oil	30	14	\$791
800J407	Front work lights (cab mounted)	2	I	\$148
800J409	Front work lights (canopy mounted)	2	I	\$148
800J405	Beacon - Amber rotating - 12v	2	I	\$211
800L412	Travel Alarm	5	2	\$391
800L413	External mirror - cab mounted	I	0	\$87
800L419	Toolkit	5	2	\$6 I
800L423	Battery Isolator	2	I	\$280
	EXCAVATOR & BUCKET OPTIONS (not compatible with Quickhitch)			
800M320	9" Standard duty - 0.83 cu. Ft capacity	106	48	\$584
800M330	12" Standard duty - 1.16 cu. Ft capacity	128	58	\$628
800M350	18" Standard duty - 1.91 cu. Ft capacity	157	71	\$717
800M370	24" Standard duty - 2.62 cu. Ft capacity	190	86	\$815
800M311	30" Standard duty - 3.33 cu. Ft capacity	220	100	\$88 I
800M313	47" Ditching Bucket - 5.07 cu. Ft capacity	170	77	\$732
	EXCAVATOR & BUCKET OPTIONS (Quickhitch compatible)			
800M321	9" Standard duty - 0.83 cu. Ft capacity	106	48	\$584
800M331	12" Standard duty - 1.16 cu. Ft capacity	128	58	\$628
800M351	18" Standard duty - 1.91 cu. Ft capacity	157	71	\$717
800M371	24" Standard duty - 2.62 cu. Ft capacity	190	86	\$815
800M372	30" Standard duty - 3.33 cu. Ft capacity	220	100	\$88 I
	EXCAVATOR QUICK HITCH			
800M409	Mechanical quick hitch	100	45	\$1,182
800M426	Pin set required to connect attachments to the quick hitch (800M409)	30	14	\$78

# **SECTION 4 - ATTACHMENTS**

#### \*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 8035Z

\*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER **TO TECHWEB BULLETIN 3441.** 



# JCB COMPACT EXCAVATOR 8040Z

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

**EFFECTIVE: JANUARY 1, 2015** 

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

SAVANNAH, GA

# **STANDARD EQUIPMENT**

ENGINE	Interim Tier IV compliant 48.7 SAE gross horsepower, Perkins engine, centrifugal dry type air cleaner. Water separator, spin on oil filter, thermostart assist, antifreeze protection to -35 degrees F.
TRANSMISSION	Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox. Two speed travel 1.7 mph and 3.4 mph.
TRACKS	16 inch rubber tracks (optional steel tracks) with 4 rollers per side result in 4.12 psi ground pressure. 13.5 inches of ground clearance
ELECTRICAL	12 volt system with 65 amp alternator, 410 CCA heavy duty battery. Waterproof wire harness connectors
EXCAVATOR	10' 11" Max. dig depth with standard 5' thumb compatible dipper. Servo controls, with selectable DPC - Dual Pattern Control (SAE and ISO) activated via electric toggle switch. Auxiliary circuit provides 23.8 GPM for JCB hydraulic breakers and other approved attachments. Boom swing left 60 degree, right 65 degree. Less excavator bucket. Thumb mounting bracket Single Acting Hydraulics Standard fit.
CANOPY	Meets SAE TOPS/FOPS/FOGS requirements. Left side entry into operator's station. Vinyl suspension operators seat, adjustable forward and aft. Slew lock and lockable tool box Left control pod rotates 90 degrees to provide easy access to the operators compartment and locks the excavator controls to prevent inadvertent boom/bucket movement. Hand operated tracking levers with flip over foot pedals. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine warning indicators and fuel gauge. Single foot pedal to activate aux hydraulics and boom offset. Pedal operation is changed via electric switch on the left joystick. Zero tailswing allows for operation in tight confining areas.
CAB (OPTIONAL)	Meets SAE TOPS/FOPS/FOGS requirements. Left side entry into operator's station. Cloth suspension operators seat, adjustable forward and aft. Slew lock and lockable tool box Enclosed cab is equipped with heater/defroster, windshield wiper, front and side opening windows. Left control pod rotates 90 degrees to provide easy access to the operators compartment and locks the excavator controls to prevent inadvertent boom/bucket movement. Hand operated tracking levers with flip over foot pedals. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine warning indicators and fuel gauge. Single foot pedal to activate aux hydraulics and boom offset. Pedal operation is changed via electric switch on the left joystick. Zero tailswing allows for operation in tight confining areas.

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 - COMPACT (LISTED SEPARATELY FOR ALL COMPACT MINI / MIDI / MICRO)

# SECTION I - PACKAGE BUILDS

Select one of the following machine PACKAGE BUILD codes and ATTACHMENTS as required from Section 4. 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	PACKAG	E BUILD CODE:	<u>8441A</u> 8040Z	<u>844   B</u> 8040Z
CODE	ITEM		CAB	CANOPY
8441	8040Z Base machine (4 cylinder Perkins diesel engine, 48.7 hp gross		√	✓
840A008	Cab TOPS/FOPS/FOGS certified with Air Conditioning and Fan Guard		1	
840A002	Canopy TOPS/FOPS/FOGS certified			✓
840B001	Rubber Tracks - 16" width		✓	✓
840C002	Dual Pattern Control (DPC) system - ISO to SAE - mechanical foot controlled proportion	al auxiliary	✓	✓
840D002	Suspension seat - Vinyl			✓
840D001	Suspension seat - Fabric		✓	
840E002	American language pack		✓	✓
840F001	Standard Dipper 60" (1525mm)		✓	✓
840G001	Standard dozer blade (6' 6" wide)		1	✓
840H001	Double acting auxiliary hydraulic circuit		✓	✓
840J001	Front work lights (2 each - cab and canopy mounted)		✓	✓
840J003	Rear worklight (I each - cab and canopy mounted)		✓	✓
840K002	FOGS guard kit		✓	√
	Shipping Weight -	Lbs.	9,160	9,018
	Shipping Weight -	Kgs.	4,155	4,091

SUGGESTED LIST PRICE

\$55,945

\$61,861

# **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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		WEIGHT		U.S.	
CODE	ITEM	(lbs.)	(kgs.)	LIST	
	BASE MACHINE (E)				
8441	8040Z Base machine (4 cylinder Perkins diesel engine, 48.7 hp gross	6,669	3,031	\$52,578	
	OPERATOR'S AREA (E)				
840A001	Cab TOPS/FOPS/FOGS certified	760	345	\$5,128	
840A002	Canopy TOPS/FOPS/FOGS certified	640	291	\$1,864	
840A008	Cab TOPS/FOPS/FOGS certified with Air Conditioning and Fan Guard	782	345	\$7,780	
	UNDERCARRIAGE (E)				
840B001	Rubber Tracks - 16" width	457	207	\$407	
840B002	Steel Tracks - 16" width	336	152	\$1,429	
	CONTROLS (E)				
840C002	Dual Pattern Control (DPC) system - ISO to SAE - mechanical foot controlled proportional auxiliary	40	18	\$381	
840C006	Dual Pattern Control (DPC) system - one joystick mounted electronic proportional auxiliary (cab	40	18	\$1,965	
	builds)				
840C010	Dual Pattern Control (DPC) system - one joystick mounted electronic proportional auxiliary	40	18	\$1,965	
	(canopy builds) SEATS (E)				
840D001	Suspension seat - Fabric	125	57	\$0	
840D002	Suspension seat - Vinyl	125	57	\$0	
0102002	OPERATORS HANDBOOK (E)	125	57	ΨŬ	
840E002	American language pack	-	-	\$0	
	DIPPER (E)				
840F001	Standard Dipper 60" (1525mm)	365	166	\$0	
	DOZER BLADE (E)			•	
840G001	Standard dozer blade (6' 6" wide)	600	273	\$0	
	OPERATORS COMPARTMENT (E)				
840K002	FOGS guard kit	79	36	\$0	
	HYDRAULIC CIRCUIT & PIPEWORK OPTIONS				
840H001	Double acting auxiliary hydraulic circuit	30	14	\$490	

# **SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:**

Select Optional Equipment as desired within limitations if indicated.

SALES		WEI	GHT	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OPERATORS COMPARTMENT OPTIONS **			
840L007	Panolin Biodegradable Oil	7	3	\$2,039
840J00I	Front work lights (2 each - cab and canopy mounted)	10	5	\$151
840J002	Beacon - Amber rotating - 12v	5	2	\$221
840J003	Rear worklight (I each - cab and canopy mounted)	3	I	\$74
840L004	External mirror - cab mounted	2	I	\$89
840L015	Yellow roof molding	15	7	\$1,107
840L009	Toolkit	2	I	\$62
840L003	Travel alarm	0	I	\$391
840L017	Battery isolator	0	I	\$332
	EXCAVATOR & BUCKET OPTIONS (Quickhitch compatible)			
840M001	9" Standard duty - 1.08 cu. Ft capacity	90	41	\$809
840M002	12" Standard duty - 1.61 cu. Ft capacity	110	50	\$855
840M003	18" Standard duty - 2.76 cu. Ft capacity	135	61	\$837
840M004	24" Standard duty - 3.85 cu. Ft capacity	160	73	\$1,064
840M005	30" Standard duty - 5.07 cu. Ft capacity	170	77	\$1,323
840M006	48" Ditching bucket - 4.20 cu. Ft capacity	190	86	\$1,062
	EXCAVATOR QUICK HITCH			
840M007	Mechanical quick hitch	185	84	\$1,657
840M011	Pin set required to connect attachments to the quick hitch (840M007)	30	14	\$126

# **SECTION 4 - ATTACHMENTS**

#### \*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 8040Z

\*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER TO TECHWEB BULLETIN 3441.



# JCB COMPACT EXCAVATOR 8045Z

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

**EFFECTIVE: JANUARY 1, 2015** 

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



# STANDARD EQUIPMENT

ENGINE	Interim Tier IV compliant 48.7 SAE gross horsepower, Perkins engine, centrifugal dry type air cleaner. Water separator, spin on oil filter, thermostart assist, antifreeze protection to -35 degrees F.
TRANSMISSION	Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox. Two speed travel 1.7 mph and 3.4 mph.
TRACKS	16 inch rubber tracks (optional steel tracks) with 5 rollers per side result in 4.27 psi ground pressure. 13.5 inches of ground clearance
ELECTRICAL	12 volt system with 65 amp alternator, 410 CCA heavy duty battery. Waterproof wire harness connectors
EXCAVATOR	I I' 7" Max. dig depth with standard 5'8" thumb compatible dipper. Servo controls, with selectable DPC - Dual Pattern Control (SAE and ISO) activated via electric toggle switch. Auxiliary circuit provides 23.8 GPM for JCB hydraulic breakers and other approved attachments. Boom swing left 60 degree, right 65 degree. Less excavator bucket. Double Acting Hydraulics standard.
CANOPY	Meets SAE TOPS/FOPS/FOGS requirements. Left side entry into operator's station. Vinyl suspension operators seat, adjustable forward and aft. Slew lock and lockable tool box Left control pod rotates 90 degrees to provide easy access to the operators compartment and locks the excavator controls to prevent inadvertent boom/bucket movement. Hand operated tracking levers with flip over foot pedals. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine warning indicators and fuel gauge. Single foot pedal to activate aux hydraulics and boom offset. Pedal operation is changed via electric switch on the left joystick. Zero tailswing allows for operation in tight confining areas.
CAB (OPTIONAL)	Meets SAE TOPS/FOPS/FOGS requirements. Left side entry into operator's station. Cloth suspension operators seat, adjustable forward and aft. Slew lock and lockable tool box Enclosed cab is equipped with heater/defroster, windshield wiper, front and side opening windows. Left control pod rotates 90 degrees to provide easy access to the operators compartment and locks the excavator controls to prevent inadvertent boom/bucket movement. Hand operated tracking levers with flip over foot pedals. Instrument panel contains: ignition switch, fuses, auxiliary switches, engine warning indicators and fuel gauge. Single foot pedal to activate aux hydraulics and boom offset. Pedal operation is changed via electric switch on the left joystick. Zero tailswing allows for operation in tight confining areas.

#### SECTIONS ARE ORGANIZED AS FOLLOWS:

Section I - 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 - COMPACT (LISTED SEPARATELY FOR ALL COMPACT MINI / MIDI / MICRO)



### SECTION I - PACKAGE BUILDS

Select one of the following machine PACKAGE BUILD codes and ATTACHMENTS as required from Section 4. 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:	<u>8446A</u> 8045Z	<u>8446B</u> 8045Z
CODE	ITEM	САВ	CANOPY
8446	8045Z Base machine (4 cylinder Perkins diesel engine, 48.7 hp gross	✓	✓
840A002	Canopy TOPS/FOPS/FOGS certified		✓
840A008	Cab TOPS/FOPS/FOGS certified with Air Conditioning and Fan Guard	✓	
840B003	Rubber Tracks - 16" width	1	✓
840C004	Dual Pattern Control (DPC) system - ISO to SAE - mechanical foot controlled proportional auxiliary	✓	~
840D002	Suspension seat - Vinyl		✓
840D001	Suspension seat - Fabric	1	
840E002	American language pack	✓	1
840F002	Standard Dipper 68" (1725mm)	✓	1
840G001	Standard dozer blade (6' 6" wide)	✓	1
840H001	Double acting auxiliary hydraulic circuit	✓	1
840J00I	Front work lights (2 each - cab and canopy mounted)	√	1
840J003	Rear worklight (I each - cab and canopy mounted)	✓	1
840K002	FOGS guard kit	1	1
	Shipping Weight - Lbs.	10,472	10,330

Shipping Weight - Kgs.

SUGGESTED LIST PRICE

10,472	10,330
4,750	4,686
1,750	1,000
\$67.508	\$61.592

All prices and specifications subject to change without notice

#### **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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.

		WEIGHT	U.S.
CODE	ITEM	(lbs.)	LIST
	BASE MACHINE (E)		
8446	8045Z Base machine (4 cylinder Perkins diesel engine, 48.7 hp gross	7,981	\$58,225
	OPERATOR'S AREA (E)		
840A001	Cab TOPS/FOPS/FOGS certified	760	\$5,128
840A002	Canopy TOPS/FOPS/FOGS certified	640	\$1,864
840A008	Cab TOPS/FOPS/FOGS certified with Air Conditioning and Fan Guard	782	\$7,780
	UNDERCARRIAGE (E)		
840B003	Rubber Tracks - 16" width	457	\$407
840B004	Steel Tracks - 16" width	336	\$1,429
	CONTROLS (E)		
840C004	Dual Pattern Control (DPC) system - ISO to SAE - mechanical foot controlled proportional	40	\$381
0400004	auxiliary	40	\$201
840C008	Dual Pattern Control (DPC) system - one joystick mounted electronic proportional auxiliary	40	\$1,965
0400000	(cab builds)	40	\$1,70 <b>5</b>
840C012	Dual Pattern Control (DPC) system - one joystick mounted electronic proportional auxiliary	40	\$1,965
040C012	(canopy builds)	0	φ1,70 <b>5</b>
	SEATS (E)		
840D001	Suspension seat - Fabric	125	\$0
840D002	Suspension seat - Vinyl	125	\$0
	OPERATORS HANDBOOK (E)		
840E002	American language pack	- ·	\$0
840E006	Spanish language pack		\$0
	DIPPER (E)		
840F002	Standard Dipper 68" (1725mm)	365	\$0
	DOZER BLADE (E)		
840G001	Standard dozer blade (6' 6" wide)	600	\$0
	OPERATORS COMPARTMENT (E)		
840K002	FOGS guard kit	79	\$0
	HYDRAULIC CIRCUIT & PIPEWORK OPTIONS		
840H001	Double acting auxiliary hydraulic circuit	30	\$490



#### SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

Select Optional Equipment as desired within limitations if indicated.

SALES CODE	ITEM	WEIGHT (lbs.)	U.S. LIST
CODE	OTHER HYDRAULIC OPTIONS	(105.)	LIST
840L007	Panolin Biodegradable Oil	7	\$2,039
840H002	Bucket to Grab change over	0	\$68 I
	OPERATORS COMPARTMENT OPTIONS **		
840J00I	Front work lights (2 each - cab and canopy mounted)	10	\$151
840J002	Beacon - Amber rotating - 12v	5	\$221
840J003	Rear worklight (I each - cab and canopy mounted)	3	\$74
840L004	External mirror - cab mounted	2	\$89
840L015	Yellow roof molding	15	\$1,107
840L009	Toolkit	2	\$62
840L003	Travel alarm	0	\$391
840L017	Battery isolator	0	\$332
	EXCAVATOR & BUCKET OPTIONS (Quickhitch compatible)		
840M001	9" Standard duty - 1.08 cu. Ft capacity	90	\$809
840M002	12" Standard duty - 1.61 cu. Ft capacity	110	\$855
840M003	18" Standard duty - 2.76 cu. Ft capacity	135	\$837
840M004	24" Standard duty - 3.85 cu. Ft capacity	160	\$1,064
840M005	30" Standard duty - 5.07 cu. Ft capacity	170	\$1,323
840M006	48" Ditching bucket - 4.20 cu. Ft capacity	190	\$1,062
	EXCAVATOR QUICK HITCH		
840M007	Mechanical quick hitch	185	\$1,657
840M011	Pin set required to connect attachments to the quick hitch (840M007)	30	\$126

### **SECTION 4 - ATTACHMENTS**

#### \*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 8045Z

\*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER TO TECHWEB BULLETIN 3441.



# JCB COMPACT EXCAVATOR 8055RTS

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

**EFFECTIVE: JANUARY 1, 2015** 

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

# **STANDARD EQUIPMENT**

ENGINE	Interim Tier IV compliant 48.7 SAE gross hp diesel engine, centrifugal dry type air cleaner. Water separator, spin-on oil filter, thermostart assist, antifreeze protection to -35 degrees F.
TRANSMISSION	Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox. Two speed travel 1.7 mph and 3.2 mph.
TRACKS	Rubber (optional steel) grease adjusted. Under carriage rollers 5 per side. Track width 15.75". Ground pressure 4.7 lb. per square inch. Ground clearance 13.0".
ELECTRICAL	12 volt, with 80 amp alternator, 410 CCA heavy duty battery. Waterproof wire harness connectors.
EXCAVATOR	Max. dig depth with standard 6'3" dipper 12' 4". Servo controls, SAE and ISO patterns both available on 8055 Compact Excavator with DPC - Dual Pattern Control system. Auxiliary circuit provides 37 GPM for JCB hydraulic breakers and other approved attachments. Dozer control. Boom swing left 60 degree, right 65 degree. Less excavator bucket. Double Acting Hydraulics Standard fit.
САВ	Meets SAE TOPS/FOPS/FOGS requirements, left side entry Cab equipped with fabric suspension seat and is adjustable forward and aft comes equipped with heater, wiper, front and side opening windows. 8055 COMPACT is available as RTS with 1.5" minimal tailswing for operation in very tight, confining areas. This design does not compromise serviceability or ergonomics of operator compartment.

### SECTIONS ARE ORGANIZED AS FOLLOWS:

Section I - 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 - COMPACT (LISTED SEPARATELY FOR ALL COMPACT EXCAVATORS)



# SECTION I - PACKAGE BUILDS

Select the following machine PACKAGE BUILD code and ATTACHMENTS as required from Section 4. 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:	<u>8551A</u> 8055 RTS
CODE	ITEM	САВ
8551	8055RTS Compact Excavator Base Machine ( 48.7 hp gross, 4cyl. engine)	✓
850A158	Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning	✓
850B500	Rubber Tracks 16" wide	✓
850C103	DPC - Dual Pattern Control System - ISO to SAE - mechanical foot controlled proportional auxiliary	✓
850D110	Suspension Seat fabric	✓
850E152	American operator handbook	✓
850F104	Standard Dipper 74.8" (1900mm) dig depth 13' 1"	✓
850G100	Standard Dozer blade	✓
850H501	Double acting hydraulic circuit (suitable for jaw bucket or auger)	✓
850J110	Cab front Work Lights	✓
850JIII	Cab rear Work Lights	✓
850K521	FOGS Guard kit	✓
	Shipping Weight - Lbs.	,08
	Shipping Weight - Kgs.	5,026

#### SUGGESTED LIST PRICE \$72,232



# **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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		WEIG		U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BASE MACHINE (E)			
855 I	8055RTS Compact Excavator Base Machine ( 48.7 hp gross, 4cyl. engine)	10,238	4,654	\$63,634
	OPERATOR'S AREA (E)			
850A158	Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning	250	114	\$4,613
	UNDERCARRIAGE (E)			
850B500	Rubber Tracks 16" wide	210	95	\$1,731
850B510	Steel Tracks 16" wide	290	132	\$2,308
850B532	Bridgestone Geogrip Rubber Tracks 16" wide	290	132	\$7,412
	CONTROLS (E)			
850C103	DPC - Dual Pattern Control System - ISO to SAE - mechanical foot controlled proportional	50	23	\$0
0300103	auxiliary	50	25	φU
850C105	DPC - Dual Pattern Control System - ISO to SAE - one joystick mounted electronic proportional	50	23	\$1,729
0300103	auxiliary (for cab with A/C)	50	25	<b>ֆI,727</b>
	SEATS (E)			
850D110	Suspension Seat fabric	8	4	\$0
	OPERATORS HANDBOOK (E)			
850E152	American operator handbook	0	0	\$0
	DIPPER (E)			
850F104	Standard Dipper 74.8" (1900mm) dig depth 13' 1"	0	0	\$1,082
850F105	Short Dipper 59" (1900mm) dig depth 11' 9"	0	0	\$972
	DOZER BLADE (E)			
850G100	Standard Dozer blade	275	125	\$0
	HYDRAULIC CIRCUIT & PIPEWORK OPTIONS			
850H501	Double acting hydraulic circuit (suitable for jaw bucket or auger)	30	14	\$490



# **SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:**

Select Optional Equipment as desired within limitations if indicated.

SALES			WEIGHT	
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OTHER HYDRAULIC OPTIONS			
850H509	Bucket to Grab changeover	5	2	\$681
850M128	Bucket pin conversion (45mm bush kit) allows pickup of 3CX backhoe loader bucket (derates	5	2	\$394
05011120	machine)	5	2	Ψ211
850L527	Panolin biodegradable oil	5	2	\$2,039
	OPERATORS COMPARTMENT OPTIONS **			
850J110	Cab front Work Lights	10	5	\$151
850JIII	Cab rear Work Lights	10	5	\$126
850J530	Rotating Beacon	5	2	\$221
850K521	FOGS Guard kit	25	11	\$405
850L520	Exterior mirror (left hand)	5	2	\$89
850L532	Toolkit	4	2	\$113
850L533	Travel alarm	0	0	\$391
	EXCAVATOR & BUCKET OPTIONS			
850M120	9" Standard duty - 1.05 cu Ft. capacity heaped	185	84	\$809
850M121	12" Standard duty - 1.8 cu. Ft. capacity heaped	154	70	\$855
850M122	18" Standard duty - 2.8 cu. Ft. capacity heaped	220	100	\$837
850M123	24" Standard duty - 3.5 cu. Ft. capacity heaped	265	120	\$1,064
850M124	30" Standard duty - 4.6 cu. Ft. capacity heaped	310	141	\$1,323
850M125	47" Ditching Bucket - 5.5 cu. Ft. capacity heaped	325	148	\$1,062
	EXCAVATOR QUICK HITCH			
850M126	Mechanical Quick Hitch for Dipper mounted attachments	185	84	\$1,657
850M127	Pin set required to connect attachment to Quick Hitch	30	14	\$126

# **SECTION 4 - ATTACHMENTS**

\*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 8055

\*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER TO TECHWEB BULLETIN 3441.



# JCB COMPACT EXCAVATOR 67C

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

**EFFECTIVE: JANUARY 1, 2015** 

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

# STANDARD EQUIPMENT

ENGINE	JCB by Kohler Tier IV FINAL KDI 1903 - 51.1 SAE net hp (54.3). Common rail, 4-valve head, turbocharger, electronic cooled EGR, turbocharger, oil control system and diesel-oxygenated catalyst (DOC).
TRANSMISSION	Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox. Two speed travel 1.6 mph and 2.9 mph with Auto-kickdown track motors.
TRACKS	Rubber (optional steel) grease adjusted. Under carriage rollers 5 per side. Track width 16". Ground pressure 6.0 lb. per square inch. Ground clearance 9.0".
ELECTRICAL	12 volt, with 80 amp alternator, 410 CCA heavy duty battery. Waterproof wire harness connectors.
EXCAVATOR	Max. dig depth with standard 6'7" dipper 13' 4", Bushed swing bracket with 500 hour dig end greasing intervals. Servo controls, SAE and ISO patterns both available on 67C-1 Compact Excavator with DPC - Dual Pattern Control system. Auxiliary circuit provides 23.8 GPM for JCB hydraulic breakers and other approved attachments. Dozer control. Boom swing left 60 degree, right 60 degree. Less excavator bucket. Double Acting Hydraulics Standard fit.
САВ	Meets SAE ROPS/TOPS/FOGS requirements with JCB Impact Protection front screen, left side entry Cab equipped with fabric suspension seat, tilting cab, Intermittent wiper with wash/wipe, Roof mounted worklights, 3 speed heater/demister with 9 adjustable air vents, Color LCD display, Digital clock, 12v accessory socket, Interior light, Full audio/visual warning systems, Radio ready kit, Auto idle throttle, Below idle system, 2 digging modes (Eco & Heavy), ISO servo controls with electro- hydraulic dozer lever, Electro-proportional thumb controlled high flow double acting auxiliary, 10 selectable auxiliary flow rates, , Full control isolation, "2 go" hydraulic isolation, Highback suspension seat, 100% steel bodywork.

SECTIONS ARE ORGANIZED AS FOLLOWS: Section I - PACKAGE BUILDS Section 2 - CUSTOM BUILD - NEW FACTORY BUILT ORDER Section 3 - OPTIONS - NEW FACTORY BUILT ORDERS Section 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS

# SECTION I - PACKAGE BUILDS

Select the following machine PACKAGE BUILD code and ATTACHMENTS as required from Section 4. 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:	8671A 67C
CODE	ITEM	CAB
8671	67C-1 Compact Excavator Base Machine (54 hp gross, Kohler Diesel 4cyl. Engine)	√
850A174	Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning	✓
850B521	Rubber Tracks 16" wide	✓
850C175	DPC - Dual Pattern Control System - ISO to SAE - High Flow proportional auxiliary - Double acting hydraulic circuit controlled via right hand joystick	1
850D312	Suspension Seat fabric (High Back)	✓
850E323	American operator handbook	✓
850F215	Standard dipper (with spacer ram) for High Flow Aux - 6'7" (2000mm) dig depth 13' 4"	✓
850G102	Standard Dozer blade	✓
850K549	FOGS Guard kit - Level I	√
	Shipping Weight - Lbs.	0
	Shipping Weight - Kgs.	0
	SUGGESTED LIST PRICE	\$91,121

# **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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		WEIGHT		U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BASE MACHINE (E)			
8671	67C-1 Compact Excavator Base Machine (54 hp gross, Kohler Diesel 4cyl. Engine)	0	0	\$84,244
	OPERATOR'S AREA (E)			
850A174	Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning	0	0	\$3,355
	UNDERCARRIAGE (E)			
850B521	Rubber Tracks 16" wide	0	0	\$0
850B534	Steel Tracks 16" wide	0	0	\$2,142
850B536	Bridgestone Geogrip Rubber Tracks 16" wide	0	0	\$8,444
	CONTROLS (E)			
850C103	DPC - Dual Pattern Control System - ISO to SAE - mechanical foot controlled proportional auxiliary	50	23	\$0
850C105	DPC - Dual Pattern Control System - ISO to SAE - one joystick mounted electronic proportional	one joystick mounted electronic proportional 50 2	23	\$1,729
0300103	auxiliary (for cab with A/C)	50	25	ψ1,727
	SEATS (E)			
850D312	Suspension Seat fabric (High Back)	0	0	\$355
850D313	Fabric air suspension heated Seat (High back) with headrest	0	0	\$729
	OPERATORS HANDBOOK (E)			
850E323	American operator handbook	0	0	\$0
	DIPPER (E)			
850F215	Standard dipper (with spacer ram) for High Flow Aux - 6'7" (2000mm) dig depth 13' 4"	0	0	\$0
850F216	Standard dipper (with spacer ram) for High & Low Flow Aux - 6'7" (2000mm) dig depth 13' 4"	0	0	\$0
850F217	Standard dipper (with spacer ram) for High Flow Aux - 5'5" (1650mm) dig depth 12' 2"	0	0	\$0
850F218	Standard dipper (with spacer ram) for High & Low Flow Aux - 5'5" (1650mm) dig depth 12' 2"	0	0	\$0
	DOZER BLADE (E)			
850G102	Standard Dozer blade	0	0	\$0
850G103	4 Way Dozer (850C177 Required)	0	0	\$3,460
850H006	Dozer float	0	0	\$656

#### **SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:**

Select Optional Equipment as desired within limitations if indicated.

SALES		WE	WEIGHT	
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OPERATORS COMPARTMENT OPTIONS **			
850J054	Key Immobilizer	0	0	\$599
850J055	Pin Pad Immobilizer	0	0	\$599
850J056	Rotating Beacon	0	0	\$299
850JI29	Two LED Front Work Lights & One LED Rear Worklight	0	0	\$712
850K549	FOGS Guard kit - Level I	0	0	\$942
850L545	Hydraulic biodegradable oil	0	0	\$1,941
850L560	Fire Extinguisher IKG ABC Powder	0	0	\$120
850L561	Exterior mirror (left hand)	0	0	\$109
850L568	Travel alarm	0	0	\$563
850L617	Toolkit	0	0	<b>\$9</b> 1
	EXCAVATOR & BUCKET OPTIONS			
850M203	16" Standard duty - 3.0 cu. Ft. capacity heaped	0	0	\$985
850M204	18" Standard duty - 3.6 cu. ft. capacity heaped	0	0	\$1,035
850M205	24" Standard duty - 5.2 cu. Ft. capacity heaped	0	0	\$1,125
850M206	36" Standard bucket - 8.8 cu. Ft. capacity heaped	0	0	\$1,351
850M207	60" Grading Bucket - 7.7 cu. Ft. capacity heaped	0	0	\$1,140
	EXCAVATOR QUICK HITCH			
850M271	Mechanical Quick Hitch for dipper mounted attachments (pin set not included)	0	0	\$1,902
850M211	Pivot Pins Kit for use with Quick Hitch	0	0	\$149
850M302	Hydraulic Quick Hitch for 6' 7" (2000mm) dipper (850M314 Required)	0	0	\$4,37I
850M303	Hydraulic Quick Hitch for 5' 5" (1650mm) dipper (850M315 Required)	0	0	\$4,37I
850M314	Pipework for Hydraulic Quick Hitch for 6' 7" (2000mm) dipper (Excludes Hitch)	0	0	\$1,488
850M315	Pipework for Hydraulic Quick Hitch for 5' 5" (1650mm) dipper (Excludes Hitch)	0	0	\$1,488

#### **SECTION 4 - ATTACHMENTS**

#### \*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 67C

\*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER TO TECHWEB BULLETIN 3441.



# JCB COMPACT EXCAVATOR 85Z

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

**EFFECTIVE: JANUARY 1, 2015** 

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

# **STANDARD EQUIPMENT**

ENGINE	JCB by Kohler Tier IV FINAL KDI 2504 - 60.8 SAE net hp (64.4). Common rail, 4-valve head, turbocharger, electronic cooled EGR, turbocharger, oil control system and diesel-oxygenated catalyst (DOC).
HYDRAULICS	A premium closed center pump and valve provides improved flow sharing for smooth, precise and balanced operation during multifunctioning. One variable displacement axial-type pump yields 41.8 gpm. Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox.
TRACKS	Rubber (optional steel) grease adjusted. Under carriage provides (1) upper and (5) lower rollers per side. Track width 18" inches. Ground pressure 5.97 lb. per square inch. Ground clearance 14". Two speed travel 1.6 mph and 3.1 mph.
ELECTRICAL	12 volt, with 80 amp alternator, 410 CCA heavy duty battery. Waterproof wire harness connectors.
EXCAVATOR	Max. dig depth with standard 6' 7" dipper 11' 11", Bushed swing bracket with 500 hour dig end greasing intervals. Servo controls, SAE and ISO patterns both available on 85Z-1 Compact Excavator with DPC - Dual Pattern Control system. Auxiliary circuit provides 26.4 GPM for JCB hydraulic breakers and other approved attachments. Dozer control. Boom swing left 5 degree, right 60 degree. Less excavator bucket. Double Acting Hydraulics Standard fit.
OPERATORS AREA	Meets SAE ROPS/TOPS/FOGS requirements with JCB Impact Protection front screen, left side entry Cab equipped with fabric suspension seat, tilting cab, Intermittent wiper with wash/wipe, Roof mounted worklights, 3 speed heater/demister with 9 adjustable air vents, Color LCD display, Digital clock, 12v accessory socket, Interior light, Full audio/visual warning systems, Radio ready kit, Auto idle throttle, Below idle system, 2 digging modes (Eco & Heavy), ISO servo controls with electro- hydraulic dozer lever, Electro-proportional thumb controlled high flow double acting auxiliary, 10 selectable auxiliary flow rates, , Full control isolation, "2 go" hydraulic isolation, Highback suspension seat, 100% steel bodywork.

SECTIONS ARE ORGANIZED AS FOLLOWS: Section I - 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 - COMPACT (LISTED SEPARATELY FOR ALL COMPACT EXCAVATORS)

# SECTION I - PACKAGE BUILDS

Select the following machine PACKAGE BUILD code and ATTACHMENTS as required from Section 4. 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:	<u>8588A</u> 85Z
CODE	ITEM	CAB
8588	85Z-1 Compact Excavator Base Machine (64.4 hp gross, Kohler Diesel 4cyl. Engine)	√
850A168	Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning	✓
850B555	Rubber Tracks 18" wide	√
850C316	DPC - Dual Pattern Control System - ISO to SAE - High Flow proportional auxiliary - Double acting hydraulic circuit controlled via right hand joystick	✓
850D312	Suspension Seat fabric (High Back)	✓
850E323	American operator handbook	✓
850F309	Standard Dipper for High Flow Aux - 6'7" (2000mm) dig depth 13' 4"	✓
850G306	Standard Dozer blade	✓
850K524	FOGS Guard kit - Level I	✓
850K528	Bucket ram guard protection	✓
850K539	Dipper Ram guard protection	√
	Shipping Weight - Lbs.	0
	Shipping Weight - Kgs.	0
	SUGGESTED LIST PRICE	\$107,751

## **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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.

		WEIGHT																															
ITEM	(lbs.)	(kgs.)	LIST																														
BASE MACHINE (E)																																	
85Z-1 Compact Excavator Base Machine (64.4 hp gross, Kohler Diesel 4cyl. Engine)	0	0	\$97,294																														
OPERATOR'S AREA (E)																																	
Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning	0	0	\$5,390																														
UNDERCARRIAGE (E)																																	
Rubber Tracks 18" wide	0	0	\$0																														
Steel Tracks 16" wide	0	0	\$4,516																														
Bridgestone Geogrip Rubber Tracks 18" wide	0	0	\$9,145																														
CONTROLS (E)																																	
DPC - Dual Pattern Control System - ISO to SAE - High Flow proportional auxiliary - Double acting	0	0	¢2.225																														
hydraulic circuit controlled via right hand joystick	0 9 0	0	\$2,225																														
DPC - Dual Pattern Control System - ISO to SAE - High & Low Flow proportional auxiliary - Double	0				•					•	0	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				<b>AA</b> ( <b>AA</b>
acting hydraulic circuit controlled via both joysticks		0	\$3,683																														
SEATS (E)																																	
Suspension Seat fabric (High Back)	0	0	\$355																														
Fabric air suspension heated Seat (High back) with headrest	0	0	\$729																														
OPERATORS HANDBOOK (E)																																	
American operator handbook	0	0	\$0																														
DIPPER (E)																																	
Standard Dipper for High Flow Aux - 6'7" (2000mm) dig depth 13' 4"	0	0	\$1,080																														
Standard Dipper for High & Low Flow Aux - 6'7" (2000mm) dig depth 13' 4"	0	0	\$1,080																														
Standard Dipper for High Flow Aux - 6' 11" (2100mm) dig depth 12' 2"	0	0	\$1,080																														
Standard Dipper for High & Low Flow Aux - 6' 11" (2100mm) dig depth 12' 2"	0	0	\$1,080																														
DOZER BLADE (E)																																	
Standard Dozer blade	0	0	\$0																														
4 Way Dozer (850C318 Required)	0	0	\$3,460																														
Dozer float	0	0	\$656																														
	BASE MACHINE (E)         85Z-1 Compact Excavator Base Machine (64.4 hp gross, Kohler Diesel 4cyl. Engine)         OPERATOR'S AREA (E)         Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning         UNDERCARRIAGE (E)         Rubber Tracks 18" wide         Steel Tracks 16" wide         Bridgestone Geogrip Rubber Tracks 18" wide         CONTROLS (E)         DPC - Dual Pattern Control System - ISO to SAE - High Flow proportional auxiliary - Double acting hydraulic circuit controlled via right hand joystick         DPC - Dual Pattern Control System - ISO to SAE - High & Low Flow proportional auxiliary - Double acting hydraulic circuit controlled via both joysticks         SEATS (E)         Suspension Seat fabric (High Back)         Fabric air suspension heated Seat (High back) with headrest         OPERATORS HANDBOOK (E)         American operator handbook         DIPPER (E)         Standard Dipper for High Flow Aux - 6'7" (2000mm) dig depth 13' 4"         Standard Dipper for High Flow Aux - 6'11" (2100mm) dig depth 12' 2"         Standard Dipper for High SLow Flow Aux - 6'11" (2100mm) dig depth 12' 2"         Standard Dipper for High & Low Flow Aux - 6'11" (2100mm) dig depth 12' 2"         Standard Dipper for High & Low Flow Aux - 6'11" (2100mm) dig depth 12' 2"         Standard Dipper for High & Low Flow Aux - 6'11" (2100mm) dig depth 12' 2"	ITEM(Ibs.)BASE MACHINE (E)0BSZ-1 Compact Excavator Base Machine (64.4 hp gross, Kohler Diesel 4cyl. Engine)0OPERATOR'S AREA (E)0Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning0UNDERCARRIAGE (E)0Rubber Tracks 18" wide0Steel Tracks 18" wide0Dridgestone Geogrip Rubber Tracks 18" wide0DPC - Dual Pattern Control System - ISO to SAE - High Flow proportional auxiliary - Double acting hydraulic circuit controlled via right hand joystick0DPC - Dual Pattern Control System - ISO to SAE - High & Low Flow proportional auxiliary - Double acting hydraulic circuit controlled via both joysticks0SEATS (E)0Suspension Seat fabric (High Back)0American operator handbook0DIPPER (E)1Standard Dipper for High Flow Aux - 6'7" (2000mm) dig depth 13' 4"0Standard Dipper for High Slow Aux - 6'7" (2000mm) dig depth 13' 4"0Standard Dipper for High Riow Aux - 6'11" (2100mm) dig depth 12' 2"0DOZER BLADE (E)55Standard Dipper for High Riow Aux - 6'11" (2100mm) dig depth 12' 2"0Standard Dipper for High Riow Aux - 6'11" (2100mm) dig depth 12' 2"0Standard Dipper for High Riow Aux - 6'11" (2100mm) dig depth 12' 2"0Standard Dipper for High Riow Aux - 6'11" (2100mm) dig depth 12' 2"0Standard Dipper for High Riow Aux - 6'11" (2100mm) dig depth 12' 2"0Standard Dipper for High Riow Aux - 6'11" (2100mm) dig depth 12' 2"0Standar	ITEM(lbs.)(kgs.)BASE MACHINE (E)85Z-1 Compact Excavator Base Machine (64.4 hp gross, Kohler Diesel 4cyl. Engine)00OPERATOR'S AREA (E)7777Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning000UNDERCARRIAGE (E)0000Steel Tracks 18" wide0000Bridgestone Geogrip Rubber Tracks 18" wide000CONTROLS (E)7700DPC - Dual Pattern Control System - ISO to SAE - High Flow proportional auxiliary - Double acting hydraulic circuit controlled via right hand joystick00DPC - Dual Pattern Control System - ISO to SAE - High & Low Flow proportional auxiliary - Double acting hydraulic circuit controlled via both joysticks00SEATS (E)7700Suspension Seat fabric (High Back)000OPERATORS HANDBOOK (E)7700American operator handbook0000DIPPER (E)5511" (2100mm) dig depth 13' 4"00Standard Dipper for High Flow Aux - 6' 11" (2100mm) dig depth 12' 2"000ODZER BLADE (E)70000Standard Dipper for High Riow Aux - 6' 11" (2100mm) dig depth 12' 2"000ODZER LADE (E)70000Standard Dipper for High Riow Aux - 6' 11" (2100mm) dig depth 12' 2"000																														

### SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

Select Optional Equipment as desired within limitations if indicated.

SALES		WEI	GHT	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OPERATORS COMPARTMENT OPTIONS **			
850J054	Key Immobilizer	0	0	\$599
850J055	Pin Pad Immobilizer	0	0	\$599
850J056	Rotating Beacon	0	0	\$299
850J058	Radio Kit (Includes Speakers)	0	0	\$233
850J06 I	Two LED Front Work Lights & One LED Rear Worklight	0	0	\$1,102
850J065	I IOV Block Heater	0	0	\$276
850J066	230V Block Heater	0	0	\$276
850J07 I	LIVELINK	0	0	\$944
850K524	FOGS Guard kit - Level I	0	0	\$941
850K525	FOGS Guard kit - Level 2	0	0	\$1,220
850K526	Front screen guard (course)	0	0	\$1,724
850K527	Front screen guard (fine)	0	0	\$1,695
850K528	Bucket ram guard protection	0	0	\$166
850K539	Dipper Ram guard protection	0	0	\$301
850L545	Hydraulic biodegradable oil	0	0	\$1,941
850L548	USA parts book	0	0	\$97
850L552	Refueling pump	0	0	\$705
850L553	Fire Extinguisher IKG ABC Powder	0	0	\$165
850L554	Travel alarm	0	0	\$559
850L557	Exterior mirror (left hand)	0	0	\$190
850L559	Rear view wide angled mirror	0	0	\$186
850L617	Toolkit	0	0	\$91
	EXCAVATOR & BUCKET OPTIONS			
850M203	16" Standard duty - 3.0 cu. Ft. capacity heaped	0	0	\$985
850M204	18" Standard duty - 3.6 cu. ft. capacity heaped	0	0	\$1,035
850M205	24" Standard duty - 5.2 cu. Ft. capacity heaped	0	0	\$1,125
850M206	36" Standard bucket - 8.8 cu. Ft. capacity heaped	0	0	\$1,351
850M207	60" Grading Bucket - 7.7 cu. Ft. capacity heaped	0	0	\$1,140
	EXCAVATOR QUICK HITCH			
850M271	Mechanical Quick Hitch for dipper mounted attachments (pin set not included)	0	0	\$1,902
850M211	Pivot Pins Kit for use with Quick Hitch	0	0	\$149
850M259	Hydraulic Quick Hitch for 6' 7" (2000mm) Dipper (850M284 Required)	0	0	\$4,37I
850M260	Hydraulic Quick Hitch for 6' I I" (2100mm) Dipper (850M285 Required)	0	0	\$4,371
850M284	Pipework for Hydraulic Quick Hitch for 6' 7" (2000mm) dipper (Excludes Hitch)	0	0	\$1,488
850M285	Pipework for Hydraulic Quick Hitch for 6' 11" (2100mm) dipper (Excludes Hitch)	0	0	\$1,488

## **SECTION 4 - ATTACHMENTS**

#### \*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 85Z

\*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER TO TECHWEB BULLETIN 3441.



# JCB COMPACT EXCAVATOR 86C

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

**EFFECTIVE: JANUARY 1, 2015** 

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

# **STANDARD EQUIPMENT**

ENGINE	JCB by Kohler Tier IV FINAL KDI 2504 - 60.8 SAE net hp (64.4). Common rail, 4-valve head, turbocharger, electronic cooled EGR, turbocharger, oil control system and diesel-oxygenated catalyst (DOC).
HYDRAULICS	A premium closed center pump and valve provides improved flow sharing for smooth, precise and balanced operation during multifunctioning. One variable displacement axial-type pump yields 41.8 gpm. Independent left and right track control. Hydraulic pumps drive integral track motors and gearbox.
TRACKS	Rubber (optional steel) grease adjusted. Under carriage provides (1) upper and (5) lower rollers per side. Track width 18" inches. Ground pressure 5.97 lb. per square inch. Ground clearance 14". Two speed travel 1.6 mph and 3.1 mph.
ELECTRICAL	12 volt, with 80 amp alternator, 410 CCA heavy duty battery. Waterproof wire harness connectors.
EXCAVATOR	Max. dig depth with standard 6' 11" dipper 14' 4", Bushed swing bracket with 500 hour dig end greasing intervals. Servo controls, SAE and ISO patterns both available on 86C-1 Compact Excavator with DPC - Dual Pattern Control system. Auxiliary circuit provides 26.4 GPM for JCB hydraulic breakers and other approved attachments. Dozer control. Boom swing left 5 degree, right 60 degree. Less excavator bucket. Double Acting Hydraulics Standard fit.
OPERATORS AREA	Meets SAE ROPS/TOPS/FOGS requirements with JCB Impact Protection front screen, left side entry Cab equipped with fabric suspension seat, tilting cab, Intermittent wiper with wash/wipe, Roof mounted worklights, 3 speed heater/demister with 9 adjustable air vents, Color LCD display, Digital clock, 12v accessory socket, Interior light, Full audio/visual warning systems, Radio ready kit, Auto idle throttle, Below idle system, 2 digging modes (Eco & Heavy), ISO servo controls with electro- hydraulic dozer lever, Electro-proportional thumb controlled high flow double acting auxiliary, 10 selectable auxiliary flow rates, , Full control isolation, "2 go" hydraulic isolation, Highback suspension seat, 100% steel bodywork.

SECTIONS ARE ORGANIZED AS FOLLOWS: Section I - 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 - COMPACT (LISTED SEPARATELY FOR ALL COMPACT EXCAVATORS)

# **SECTION I - PACKAGE BUILDS**

Select the following machine PACKAGE BUILD code and ATTACHMENTS as required from Section 4. 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:	8688A 86C
CODE	ITEM	CAB
8688	86C-1 Compact Excavator Base Machine (64.4 hp gross, Kohler Diesel 4cyl. Engine)	√
850A168	Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning	√
850B555	Rubber Tracks 18" wide	√
850C316	DPC - Dual Pattern Control System - ISO to SAE - High Flow proportional auxiliary - Double acting hydraulic circuit controlled via	√
850D312	Suspension Seat fabric (High Back)	✓
850E323	American operator handbook	✓
850F324	Standard Dipper for High Flow Aux - 6' 11" (2100mm)	✓
850G306	Standard Dozer blade	✓
850K524	FOGS Guard kit - Level I	✓
850K528	Bucket ram guard protection	✓
850K539	Dipper Ram guard protection	√
	Shipping Weight - Lbs.	0
	Shipping Weight - Kgs.	0
	SUGGESTED LIST PRICE	\$107,751

## **SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:**

If a Package Build machine from Section I 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		WEI	WEIGHT	
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BASE MACHINE (E)			
8688	86C-1 Compact Excavator Base Machine (64.4 hp gross, Kohler Diesel 4cyl. Engine)	0	0	\$97,294
	OPERATOR'S AREA (E)			
850A168	Cab TOPS/FOPS/FOGS certified, fully glazed, with heater, wiper and air conditioning	0	0	\$5,390
	UNDERCARRIAGE (E)			
850B555	Rubber Tracks 18" wide	0	0	\$0
850B556	Steel Tracks 16" wide	0	0	\$4,516
850B557	Bridgestone Geogrip Rubber Tracks 18" wide	0	0	\$9,145
	CONTROLS (E)			
850C316	DPC - Dual Pattern Control System - ISO to SAE - High Flow proportional auxiliary - Double acting	0	0	\$2,225
0300310	hydraulic circuit controlled via right hand joystick	0	0	\$Z,ZZ3
850C318	DPC - Dual Pattern Control System - ISO to SAE - High & Low Flow proportional auxiliary - Double	0	0 0	¢2 / 02
0300310	acting hydraulic circuit controlled via both joysticks	0		\$3,683
	SEATS (E)			
850D312	Suspension Seat fabric (High Back)	0	0	\$355
850D313	Fabric air suspension heated Seat (High back) with headrest	0	0	\$729
	OPERATORS HANDBOOK (E)			
850E323	American operator handbook	0	0	\$0
	DIPPER (E)			
850F324	Standard Dipper for High Flow Aux - 6' 11" (2100mm)	0	0	\$1,080
850F332	Standard dipper for High & Low Flow Aux - 6' 11" (2100mm)	0	0	\$1,080
850F326	Standard dipper for High Flow Aux - 7' 5" (2250mm)	0	0	\$1,080
850F334	Standard Dipper for High & Low Flow Aux - 7' 5" (2250mm)	0	0	\$1,080
	DOZER BLADE (E)			
850G306	Standard Dozer blade	0	0	\$0
850G308	4 Way Dozer (850C318 Required)	0	0	\$3,460
850H524	Dozer float	0	0	\$656

### SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

Select Optional Equipment as desired within limitations if indicated.

SALES		WEI	GHT	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OPERATORS COMPARTMENT OPTIONS **			
850J054	Key Immobilizer	0	0	\$599
850J055	Pin Pad Immobilizer	0	0	\$599
850J056	Rotating Beacon	0	0	\$299
850J058	Radio Kit (Includes Speakers)	0	0	\$233
850J06 I	Two LED Front Work Lights & One LED Rear Worklight	0	0	\$1,102
850J065	I IOV Block Heater	0	0	\$276
850J066	230V Block Heater	0	0	\$276
850J07 I	LIVELINK	0	0	\$944
850K524	FOGS Guard kit - Level I	0	0	<b>\$94</b> 1
850K525	FOGS Guard kit - Level 2	0	0	\$1,220
850K526	Front screen guard (course)	0	0	\$1,724
850K527	Front screen guard (fine)	0	0	\$1,695
850K528	Bucket ram guard protection	0	0	\$166
850K540	Dipper Ram guard protection	0	0	\$301
850L545	Hydraulic biodegradable oil	0	0	\$1,941
850L548	USA parts book	0	0	\$97
850L552	Refueling pump	0	0	\$705
850L553	Fire Extinguisher IKG ABC Powder	0	0	\$165
850L554	Travel alarm	0	0	\$559
850L557	Exterior mirror (left hand)	0	0	\$190
850L559	Rear view wide angled mirror	0	0	\$186
850L617	Toolkit	0	0	<b>\$9</b> 1
	EXCAVATOR & BUCKET OPTIONS			
850M203	16" Standard duty - 3.0 cu. Ft. capacity heaped	0	0	\$985
850M204	18" Standard duty - 3.6 cu. ft. capacity heaped	0	0	\$1,035
850M205	24" Standard duty - 5.2 cu. Ft. capacity heaped	0	0	\$1,125
850M206	36" Standard bucket - 8.8 cu. Ft. capacity heaped	0	0	\$1,351
850M207	60" Grading Bucket - 7.7 cu. Ft. capacity heaped	0	0	\$1,140
	EXCAVATOR QUICK HITCH			
850M271	Mechanical Quick Hitch for dipper mounted attachments (pin set not included)	0	0	\$1,902
850M211	Pivot Pins Kit for use with Quick Hitch	0	0	\$149
850M264	Hydraulic Quick Hitch for 6' 11" (2100mm) Dipper (850M290 Required)	0	0	\$4,371
850M265	Hydraulic Quick Hitch for 7' 5" (2250mm) Dipper (850M291 Required)	0	0	\$4,371
850M290	Pipework for Hydraulic Quick Hitch for 6' 11" (2100mm) dipper (Excludes Hitch)	0	0	\$1,488
850M291	Pipework for Hydraulic Quick Hitch for 7' 5" (2250mm) dipper (Excludes Hitch)	0	0	\$1,488

## **SECTION 4 - ATTACHMENTS**

#### \*SEE DEALER FIT SECTION FOR ALL OTHER AVAILABLE ATTACHMENTS FOR 86C

\*\* A COMPLETE LINE OF HIGH QUALITY RADIO & OBSERVATION SYSTEMS IS AVAILABLE THROUGH JCB AFTERMARKET ACCESSORIES. CONTACT YOUR PARTS DEPARTMENT FOR COMPLETE DETAILS AND REFER TO TECHWEB BULLETIN 3441.