

## 8008 COMPACT EXCAVATOR.

1. Tubular and box boom protects hoses either by enclosing them or routing them over the top for better visibility.

2. Class-leading power reduces time and manpower of labor-intensive jobs.

3. Excellent leg room and no change over switch to confuse novice users, all functions operate independently of each other.

4. An extending undercarriage gives additional width for a broader footprint when needed.



The JCB 8008 CTS has the ability to track through a standard 2' 6" doorway, bringing difficult-to-access areas well within reach. You can take them inside or through buildings, and into restricted access rear gardens. And thanks to the optional folding safety frame, even height restrictions present no problem.



Excellent stability and lift capacity.



Transport by trailer allows fast transfer from site to site.

		8008 CTS
Operating weight standard arm	lbs	2094
Gross engine power	hp	12.1
Standard arm length	ft-in	2' 11"
Dig depth	ft-in	5' 7"
Ground level reach	ft-in	10' 2"
Dump height	ft-in	6' 6"
Fuel tank capacity	gal	3.04
Bucket breakout force	lbf	2094

## 8018 COMPACT EXCAVATOR.

1. The short pitched tracks engage every tooth on the sprocket for less vibration and noise, and a far smoother ride.

3. An 8018 CTS' hydraulic hoses (including the auxiliary) are routed through the boom and arm for ultimate damage protection.

2. We've redesigned the rear structure for improved damage protection on site – there's a new 1/8" thick steel hood and an inset rear counterweight grill.



6. You can choose from JCB's huge range of specially-designed 8018 CTS attachments.

5. Dozer extensions swing out easily on an 8018 CTS, allowing operators to quickly and easily shift the dozer wings.

4. Excellent stability from the extending undercarriage. In addition to this, retracting the undercarriage improves access to confined areas.





New dig-end geometry provides extra reach, load-over height, and dig depth.



The cab is incredibly spacious and its large door provides easy, safe access.



Solid, stable work platform improves productivity, versatility and operator confidence.



The high performance tracks perform in the most arduous applications.

		8018 CTS
Operating weight standard arm	lbs	4017
Gross engine power	HP	19.7
Standard arm length	ft-in	3' 10"
Dig depth - dozer down	ft-in	9' 0"
Ground level reach	ft-in	13' 4"
Dump height	ft-in	8' 7"
Fuel tank capacity	gal	6.2
Bucket breakout force	lbf	3642



## 8029 COMPACT EXCAVATOR.



1. Our Maxi-lift dozer ram allows extra lift height even when the arm is at maximum reach. It also gives excellent load hold performance.



2. High-strength track legs boast three-piece fabrication to maximize rigidity and improve track retention. Chamfered edges reduce spoil retention and make the undercarriage easier to clean. The 8029 open-center track frame design also prevents the build-up of spoil.



3. Conventional tailswing that provides a solid, stable work platform for improved productivity, versatility and operator confidence.



4. Box section dozer arms provide ultimate strength and robustness for all dozer duties.





New dig-end geometry for superior excavation performance.



New hydraulic block valve allows you to travel in a straight line at the same time as selecting excavator functions, increasing productivity.



Large spacious operator environment.



Pin end greasing makes lubricating the dig end quick and easy. While wide-opening service access panels are supported with gas struts for excellent access to routine checks.



12% greater tractive effort than its closest rival.



Superior boom geometry and bucket rotation gives improved soil retention.

		8029 CTS
Operating weight standard arm	lbs	6321
Gross engine power	hp	32.7
Standard arm length	ft-in	4' 3"
Dig depth - dozer down	ft-in	10' 0"
Ground level reach	ft-in	15' 3"
Dump height	ft-in	10' 7"
Fuel tank capacity	gal	14.8
Bucket breakout force	lbf	5170

## 8035 COMPACT EXCAVATOR.

1. Inside, the first thing you'll notice is how big the cab is compared to other ZTS models. The seating position is fully adjustable for maximum comfort.

2. True zero tailswing and recognize the need for ever-more-compact machines - for added safety in confined spaces.

4. Stability is key on ZTS machines, so we've paid close attention to the undercarriages of these models, ensuring they give you the safest platform for hard working.

3. Excavator hoses are routed on top of the boom to give maximum protection against damage; the auxiliary pipework features quick release couplers to prevent oil leaks when connecting attachments.

6. Advanced micro technology in the valve block and a variable flow hydraulic pump provide the smooth, precise control required by the novice operator, without compromising on the power and speed demanded by professional users.

5. The undercarriage and dozer blade design is such that debris doesn't build up underneath or in front of the machine to slow you down, and keeps the material rolling in front of the machine.







Proportional auxiliary controls allow for precise attachment operation on the foot pedal.



Quick release couplers on auxiliary pipework fitted as standard prevent oil leaks and contamination when changing attachments.



Slew and boom offset can be controlled simultaneously for faster machine positioning.

		8035 ZTS
Operating weight standard arm	lbs	8049
Gross engine power	HP	32.7
Standard arm length	ft-in	5' 0"
Dig depth - dozer down	ft-in	11' 6"
Ground level reach	ft-in	17' 5"
Dump height	ft-in	11' 5"
Fuel tank capacity	gal	10.6
Bucket breakout force	lbf	7194



## 8040/8045 COMPACT EXCAVATOR.



1. Load-sensed, flow-on-demand hydraulic system that automatically controls flow and pressure, providing the hydraulic oil to a service only when you need to use it.

3. Double-acting auxiliary pipework to the arm for powering attachments.



5. Fully adjustable seating position and control pod, with an efficient heating system or optional air conditioning allow you to obtain the most comfortable temperature.



2. Removable floor plates to access hose connection point under cab floor makes replacing hoses simpler.



4. 16" rubber tracks make good contact with the ground for best traction and a smooth ride.





Superb digging and tracking performance via the load-sensed hydraulic system.



ZTS offers more maneuverability (especially in confined spaces).



Optimum track footprint for good all-round stability and least-effort spin turning.

The JCB 8040 ZTS and 8045 ZTS feature a 44.4HP engine, making these machines very powerful for this class of excavator.



		8040 ZTS	8045 ZTS
Operating weight standard arm	lbs	9480	10472
Gross engine power	hp	48.7	48.7
Standard arm length	ft-in	5' 0"	5' 8"
Dig depth - dozer down	ft-in	11' 7"	12' 3"
Ground level reach	ft-in	18' 5"	19' 2"
Dump height	ft-in	12' 7"	13' 1"
Fuel tank capacity	gal	13	13
Bucket breakout force	lbf	8340	9487



## 8055 COMPACT EXCAVATOR.

1. Hoses routed on top of the boom for damage protection and optimum visibility.

2. Load-sensed hydraulic system gives impressive breakout forces, and high levels of tractive effort and tracking speeds.

3. Extremely spacious and stylish cab with fully adjustable, deluxe suspension seat which gives the most comfortable working position. Cab isolation also results in minimum vibration.



4. Double-acting auxiliary pipework to the arm as standard for powering breaker and other attachments.

5. The two-speed track motors provide high tracking speeds. Plus, when you select high speed, auto kickdown automatically senses the pressure increase and changes down to a low gear when required.



Impressive tearout forces and high levels of tractive effort and tracking speeds.



Incredibly spacious cab, ergonomically designed for all-day comfort.



Double-acting auxiliary pipework to the arm for powering attachments.

		8055 RTS
Operating weight standard arm	lbs	11660
Gross engine power	hp	48.7
Standard arm length	ft-in	6' 3"
Dig depth - dozer down	ft-in	12' 3"
Ground level reach	ft-in	19' 6"
Dump height	ft-in	13' 6"
Fuel tank capacity	gal	13
Bucket breakout force	lbf	9487



## 67C COMPACT EXCAVATOR.

1. With a finite element analysis-designed heavy duty structure as well as simplified H-frame construction, the undercarriage is both durable and confidence-inspiring.

2. Our fully robot welded boom and arm is made of high tensile strength steel, with internal baffle plates for long life durability.

4. New 4-way dozer blade moves up and down and oscillates plus or minus 10 degrees for great flexibility under varying dozer conditions.

3. A premium closed center pump and valve provides improved flow sharing for smooth, precise and balanced operation during multi-functioning.

5. With two dig modes (including ECO for maximum efficiency, heavy for maximum productivity) you can tailor performance to suit your application.

6. The cab is incredibly spacious and its large door provides easy, safe access. Inside, you'll find 6% more space than before, plenty of storage, a phone tray, stowage nets and cup holder.





Tractive effort and 3.1 mph tracking speeds are class-leading.



100% high strength pressed steel body work, no plastic.



The twin auxiliary lines provide both high and low hydraulic flow.



4-way dozer combined with dozer float function for easy levelling and backfilling work.

		67C-1
Operating weight standard arm	lbs	14740
Gross engine power	hp	55
Standard arm length	ft-in	6' 3"
Dig depth - dozer down	ft-in	12' 11"
Ground level reach	ft-in	21' 0"
Dump height	ft-in	14' 0"
Fuel tank capacity	gal	22
Bucket breakout force	lbf	10611



## 85Z/86C COMPACT EXCAVATOR.

**1.** All dig end and dozer greasing intervals are best-in-class at 500 hours due to our graphite impregnated bronze bushes saving time and money.



**2.** Bucket rotation is a huge 200°, offering great spoil retention during truck loading. Choose an arm length to suit your application – from 5' 5" - 7' 5", providing total versatility.

**3.** The cab is incredibly spacious and its large door provides easy, safe access. Inside, you'll find 6% more space than our previous model.

**4.** Diesel by Kohler common rail Stage IIIB/Tier 4 final compliant engine doesn't need a diesel particulate filter (DPF), reducing servicing, increasing uptime and improving fuel efficiency.

**6.** We offer an angle dozer blade float option which enables easier ground levelling and efficient site clean-up.

**5.** Our 18"/24" steel tracks are pre-drilled to allow easy fitment of bolt on rubber pads. There is also the option of dedicated Road Liner Pads (GeoGrip), which enable individual segments to be replaced if damaged.



The heavy-duty boom cylinder guard provides excellent protection when loading.



The electro proportional high flow line has 10 selectable flow rates.



For safer lifting operations optional boom, dozer and dipper hose burst check valves are available.



For ultimate lift capacity and stability, opt for our 86c with its optional triple articulated boom (TAB) giving you a greater working range with extended reach, closer digging and higher dumping capability.

		85Z-I	86C-I	86C-I TAB
Operating weight standard arm	lbs	18298	18960	-
Gross engine power	hp	64.4	64.4	64.4
Standard arm length	ft-in	6' 7"	6' 11"	6' 11"
Dig depth - dozer down	ft-in	11' 11"	14' 4"	15' 2"
Ground level reach	ft-in	22' 2"	23' 3"	25' 3"
Dump height	ft-in	16' 3"	17' 8"	20' 8"
Fuel tank capacity	gal	30	30	30
Bucket breakout force	lbf	12837	12837	12837



## 90Z/100C COMPACT EXCAVATOR.

**1.** Bodywork is made using 100% high strength pressed steel so it's strong, durable and easy to repair, with no fragile plastic sections.

**2.** With a heavy-duty boom cylinder guard, and the option of arm and crowd ram guards, you can rest assured of maximum excavator arm protection, even during the toughest jobs.



**3.** You get class-leading tractive effort and tracking speed ensuring comprehensive dozer capabilities and swift travel times.

**4.** As an option the 90Z and 100C can be supplied as tilt rotate ready. Tiltrotate enhances your excavator's efficiency and overall productivity as it allows you to excavate, tilt, and rotate the bucket, or any other accessory, in one simultaneous operation.

**5.** Arm tearout forces are substantial (up to 11,218 lbf on both the 90Z and 100C), unrivalled productivity and fast cycle times are all part of the package.



Closed center pump and valve provides smooth and precise multifunctioning operation.



Auto kickdown motors will automatically adapt to terrain changes.



Excellent stability courtesy of the large track frame width and a low centre of gravity.



Our heavy-duty kingpost, is made to last using durable re-bushable pivots.

		90Z-I	100C-I
Operating weight standard arm	lbs	18975	21457
Gross engine power	hp	70.2	70.2
Standard arm length	ft-in	6'9"	6'9"
Dig depth - dozer down	ft-in	13'6"	14'9"
Ground level reach	ft-in	23'8"	24'0"
Dump height	ft-in	17'5"	18'0"
Fuel tank capacity	gal	24.6	24.6
Bucket breakout force	lbf	12837	16231