

JCB MINI EXCAVATORS | 8025, 8030 & 8035



A Product
of Hard Work

Everything you want in a Mini Excavator

Comfort, control, reliability, serviceability and performance. This is what customers tell us they are looking for in a mini excavator. Now, they need look no further than the brand new JCB 8025, 8030 and 8035.

Some manufacturers achieve zero tailswing by reducing the cab size, dropping digging performance and increasing the track size to copy with the lack of stability. Not JCB.

The 8025, 8030 and 8035 give you all the comfort and space of a much larger cab, sitting atop an undercarriage that provides you with a solid platform from which to work. Power and performance levels are high; high enough to make these machines indispensable across a whole host of applications. And it all comes in a compact package that, with the additional benefit of ZTS, makes them perfect for confined conditions. The 8025 can even be transported on the back of a trailer for extra convenience and versatility.

Add all this to JCB's legendary build quality, and engine and valve block layouts that make servicing so much easier, and you have three machines that quite simply won't let you down.

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NEW STANDARD IN MINIS



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FAST FACTS

- Wide cab door gives easy access to spacious and stylish cabs/canopies
- Efficient heating system and air conditioning option (8030/35) for complete comfort
- Isolated cab structure reduces noise and vibration
- Auxiliary controls give fine oil control for operating precision attachments
- Excellent all-round visibility increases safety



Comfort and Controllability

Zero tailswing machines are renowned for their cramped cab conditions; JCB zero tailswings are the exception.

Step in through the wide door – it folds back and can be secured open within the tailswing whilst operating the machine – and immediately you get a sense of space. Access is made even easier by the fact that the left control pod moves up out of the way (isolating the servo controls as it does so) and we have removed the left foot pedal. Instead, a changeover switch on the joystick lets you control both boom offset and auxiliary hydraulic operations with just the right pedal. This pedal is also servo operated for low-effort, precise control.

The cab itself features a stylish new design that's both comfortable and practical. There is a supportive high-back seat on the 8025, but you can also opt for a suspension seat, standard on the 8030 and 8035. Plus, we have isolated the cab, both to reduce noise levels and ensure minimum vibration transmits from the chassis to the controls.

When it comes to controlling these minis, you'll find that the long-travel joysticks provide the smooth, precise action so vital for novice operators, without affecting the increased power and speed required by professionals.

So you're sitting comfortably, you're in complete control, now you need a clear view for maximum accuracy and safety. The 8025, 8030 and 8035 give you superb all-round visibility. There is a bigger glass area, particularly in the roof screen, minimal obstruction from the structural columns, and the hoses are routed on top of the boom, improving visibility down to the bucket and at maximum loadover height.

The gas-strut-assisted front screen slides effortlessly overhead and you can also remove the lower screen, to be stored behind the seat.







Superb Service Access and Reliability

As you would expect from a world-class manufacturer with a reputation for excellence, the build quality of the 8025, 8030 and 8035 is of the highest standard. Every part of these machines is designed to offer complete reliability for minimum downtime and maximum earning potential.

For example, all hoses are routed on top of the boom and run through the kingpost, effectively protecting them against damage; quick release couplers on the auxiliary pipework not only help prevent oil leaking out when you are connecting attachments, they also reduce contamination that can cause failures; high levels of engine filtration prevent blockages and stoppages; and the left control pod features durable aluminium castings and a very simple design, so there is less to go wrong.

The 8025, 8030 and 8035 are also built for ease and convenience when servicing. So, service intervals are at 500 hours, access to all engine points is easy and you can check the oil from ground level.

The fuel filter system features a combined sediment, filter and primer which allows you to prime the system if it runs out of fuel, and you can change the filter without any extra tools.

There is also a moulded plastic fuel tank which gives longer working hours and doesn't rust or contaminate the fuel, plus, remote alternator tensioning lets you easily tighten the belt even though the alternator is positioned at the back.

The valve block is to the side and features colour-coded hoses and a repositioned air filter, so all are much easier to replace. And finally, a removable plastic floor plate inside the cab provides simple access to the slew motor, rotary joint and hydraulic valves.



FAST FACTS

- Hose routing on top of the boom and within the kingpost are protected
- Quick release couplers on auxiliary pipework prevent oil leaks and contamination
- Easy access to all service points
- Plastic moulded fuel tank give longer working hours
- Colour-coded hoses and a repositioned air filter are easier to replace



FAST FACTS

- 8025 can be easily transported on a trailer
- Undercarriages are matched to the dig envelope for stability and performance
- Undercarriage and dozer blade design keep debris from building up and impeding performance
- Excellent tracking speeds, traction and tractive effort
- Optional hose burst check valves allow lifting over 1 tonne



Power and Performance

These three mid-sized minis are true zero tailswing machines that offer everything a conventional tailswing does, with the added safety of ZTS.

The 8025 comes in at 2610kg transport weight, so you can move it from site to site using the low-cost transport methods readily available to most machine owners. Both the 8025 and the 8030 feature a powerful 1.5-litre, 3-cylinder engine, while the 8035 boasts a bigger 1.7-litre engine to match the increased size of the machine.

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, productive working.

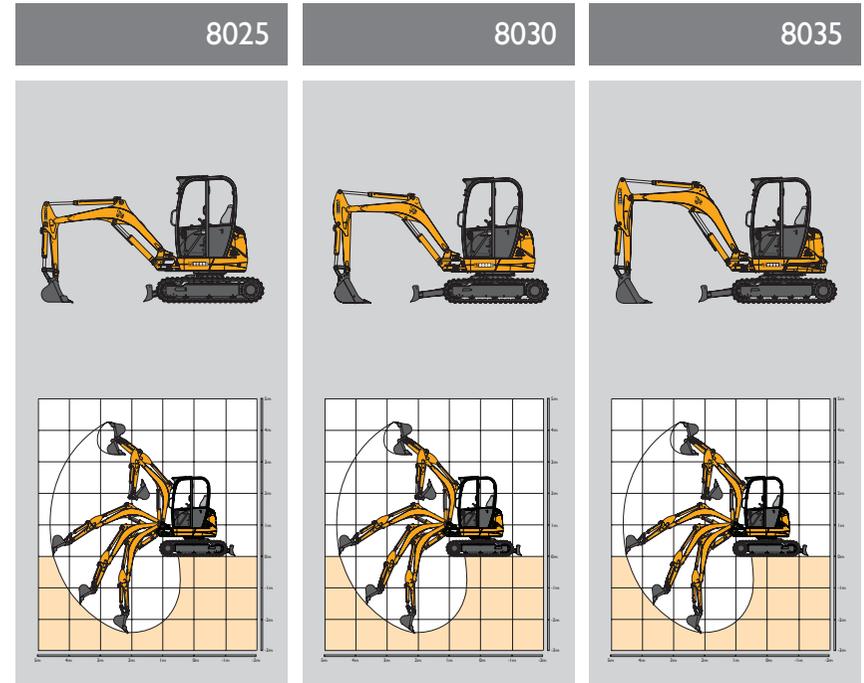
The 8025 footprint is superbly matched to give you excellent tracking and turning, whilst still offering a light machine that is easy to transport. The 8030 and 8035 feature respectively larger undercarriages to suit the machine sizes. In fact on all three machines, the undercarriage is perfectly matched to the dig envelope for the best, safest performance possible. 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 on the 8025 with the optional long blade you can clean right up to the dozer, assisting site clearance.

A two-speed tracking motor and a top tracking speed of 5kph; excellent tractive effort and traction; single-acting auxiliary pipework as standard, double-acting optional; additional tie down points making it easier to strap the machines onto trailers; rubber tracks as standard with optional steel tracks . . . as if all this wasn't enough, the JCB 8025, 8030 and 8035 also boast optional hose burst check valves, allowing these excavators to comply with legislation for lifting over 1 tonne.





MINI 8025/8030/8035 EXCAVATOR RANGE



		8025	8030	8035
Operating Weight Standard Dipper	(kg)	2685	3217	3651
Net Engine Power	(hp/kW)	26.8 / 20	26.8 / 20	32 / 24
Dipper Length	(mm)	1100	1300	1530
Dig Depth	(mm)	2580	2794	3173
Ground Level Reach	(mm)	4691	4901	5315
Dump Height	(mm)	3158	3205	3482
Fuel Tank Capacity	(Ltr)	40	40	40
Bucket Tearout	(kN)	24	28	32
Dipper Tearout	(kN)	15	17	20
Pump Flow	(Ltr/min)	102	102	108
Machine Width	(mm)	1550	1650	1750



THE BEST BACK-UP IN THE BUSINESS

Always on hand to help

You demand more from your machines than ever before: more efficiency, more reliability, more performance. That's why superb product support has never been so vital.



Together with our extensive dealer network, at JCB we're as innovative and forward-thinking when it comes to customer care as we are in machine development. Our product support and after-sales service have one aim: to give you peace of mind.

The care and quality we offer is exceptional. All servicing is carried out by the best, factory-trained JCB engineers. Using the internet to pass vital information between on-site service personnel and our product support engineers, these professionals always have specialist information at their fingertips, so they can get you up and running again, faster.

Protect your machine and your cashflow

Everyone has individual needs and preferences. So we offer a range of service options all designed to help you cope with the unexpected and minimise costly downtime. Whether it's additional breakdown cover, an all-inclusive scheduled service programme, or servicing, we've got the best service option for you.



Finance packages, tailored to your needs

With ever-growing pressures on cashflows, the finance options available through JCB can provide a vital lifeline. Backed by JCB Finance, who can provide tax-efficient and cost-effective finance solutions, designed and tailored specifically to your needs.

Trust the genuine article

JCB parts are renowned worldwide for performance, reliability and safety. With replacement parts, we supply only the genuine

article, helping to safeguard the impressive residual values that you can expect in years to come.

As well as large stocks of parts engineered specifically for your machine, your JCB dealer also holds an extensive range of JCB premium lubricants, JCB filters and JCB Powermaster batteries, all manufactured to the same exacting standards. Your requirements can usually be supplied immediately by our dealers, but where this is not possible they can be ordered through the direct computer link between your dealer and JCB Service and processed through our impressive automated World Parts Centre warehouse. Despatch is normally the same day either to you or the dealer.

Whether we're providing you with support, parts or finance, we aim for 100% satisfaction. It's all part of our promise to put you, the customer, first.



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