

MICRO EXCAVATOR



A Product of Hard Work





Compact, powerful, versatile

Small enough to fit through doorways, strong enough to do the work of ten men. JCB Micro excavators are remarkable both for their compact size and the fact that they're extremely powerful.

The JCB 8008 CTS and the 8010 CTS have the ability to track through a standard 2' 6" (762mm) doorway, bringing difficult-to-access areas well within reach. You can take them inside or through

ACCESS ALL AREAS



buildings, and into restricted access rear gardens. And thanks to the optional folding safety frame, even height restrictions present no problem.

Once you've got JCB Micros where you need them, you'll find that for such small machines they are powerful performers, handling the toughest tasks in the tightest environments and providing

excellent stability and lift capacity. The JCB range of Micro excavators is also designed for comfort and ease of operation, allowing anyone to become a proficient and safe operator, quickly and easily. Plus, a huge range of attachments means that Micros provide solutions for virtually any application. Once you begin to use a JCB Micro, you'll wonder how you ever managed without it.

Power and performance

Compact size and minimal tailswing allows operation in confined areas, inside buildings and against walls

Class-leading power reduces time and manpower of labour-intensive digging jobs

8008 tubular boom keeps weight down and provides protection for hoses

Increased digging forces and lift capacity allows use of larger attachments



There are two models in the JCB Micro range; the 8008 CTS and the 8010 CTS. Both are compact giving superb performance in the most restricted areas, including within buildings and in rear gardens. Yet they are also the most powerful machines of their size on the market, dramatically reducing the time and manpower (just one man plus the Micro) it takes to carry out labour-intensive digging jobs.

The 8008 CTS is our latest and the smallest addition to the range weighing in at 875kg. It boasts a class-leading 9kW engine, an extending undercarriage from 700mm to 865mm and class-leading dig depth and reach. The tubular boom design keeps weight down and has enabled us to route the hoses through it, giving them added protection against damage on site. A choice of rear- or front-mounted TOPS also means weight and swing radius can be minimised without compromising safety.

Next up is the original 8010 CTS, which comes with a 13.8kW engine and an extending undercarriage that provides from 700mm to 1000mm width for a heavier and broader footprint when needed. Weighing in at 1028kg, its increased digging forces result in higher productivity and allow the use of larger attachments.





Versatility, serviceability, ease of operation

Huge range of attachments increases machine versatility

Transport by trailer allows fast transfer from site to site

JCB build quality and serviceability ensure minimum downtime

11.5-litre tank provides a full day's working

Comfort and easy controllability allow anyone to operate the machines



When you are faced with those difficult jobs in the tightest spaces, JCB Micros come to the rescue. Rental companies love their versatility, but they also provide superb solutions for landscapers, redevelopers, grounds care operations and DIY enthusiasts.

Indoors or outdoors, the JCB 8008 and 8010 CTS get the job done. And with a host of attachments to choose from (buckets, earth drills and augers, trenchers, grabs and more), they are perfect for dozens of applications.

For example, put a JCB 8008 or 8010 CTS through a building or gate into a rear garden and you'll find that due to its light weight and low ground bearing pressure, it's ideal for levelling ground, without compacting, prior to turfing. Add a JCB hi-tip dumpster and you have the ideal solution for bringing turf in and carrying material out. And of course, when you have finished the job in hand you can simply load your Micro onto a trailer and tow it to a different site.

JCB Micros are so useful to have around, you simply can't afford downtime. Fortunately, both machines come with JCB's legendary build quality as standard. Plus, we've ensured that daily service checks are quick and easy to carry out, while a 11.5 litre tank means you get a full day's running time, with no need to stop what you are doing and fill up.

Finally, when a machine is this versatile, you need to make sure its performance is accessible by the widest audience. So both models are designed for comfort and ease of operation. With exceptional leg room and no change-over switches to confuse the user, all functions operate independently of each other, allowing professionals and novices alike to get to grips with the machine quickly and easily.







AUGER

Accurate ground removal, minimal reinstatement
 Compact design with 50mm hex output shaft
 All hydraulic components are well protected
 High torque rating for better performance
 Full range of flights, standard, heavy and rock duty
 Replaceable wear part system



DITCH MAINTENANCE BUCKET

Ditch maintenance/grading buckets have a central reinforcing plate that gives added strength and rigidity
 Drainage holes to reduce weight/density during operation



KERBMASTER

Designed for the accurate and safe placement of kerb edges
 Incorporates Hose Burst check Valve for operator safety
 Heavy-duty nylon face plate and nylon rollers to eliminate damage to the kerb stone faces
 Available with manual or full hydraulic rotation
 Reduces health risks associated with manual handling



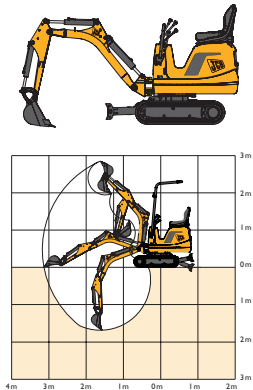
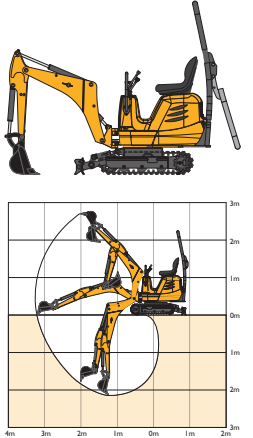
BUCKETS

A complete range including off pin and dedicated buckets, GP Ditching/Grading
 A range of widths and duty to suit most applications
 Designed to maximise machine productivity
 Replaceable wear part system



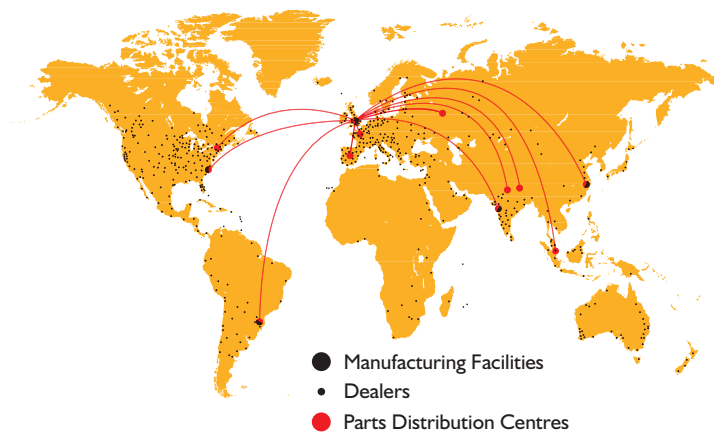
HAMMERMASTER

Sealed for life accumulator for minimum maintenance
 Matched tool and piston assures optimum energy transfer
 Silenced options for use in urban areas

		8008 CTS	8010 CTS
			
Operating weight standard dipper	kg (lb)	950 (2094)	1110 (2447)
Gross engine power	kW (hp)	9 (12)	13.8 (18.5)
Dipper options (bold denotes standard dipper)	mm (ft-in)	880 (2-10)	800 (2-7) / 950 (3-1)
Dig depth standard dipper	mm (ft-in)	1690 (5-6)	1732 (5-8)
Ground level reach standard dipper	mm (ft-in)	3110 (10-2)	3090 (10-1)
Dump height standard dipper	mm (ft-in)	1980 (6-6)	1790 (5-10)
Fuel tank capacity	ltr (gal)	11.5 (2.5)	11.5 (2.5)
Bucket tearout	kN (lbf)	9.3 (2090)	10.8 (2427)
Dipper tearout	kN (lbf)	4.6 (1034)	8.34 (1875))
Pump flow	ltr/min (gal/min)	2 x 11.2 (2 x 2.5)	2 x 12 (2 x 2.6)
Machine width	mm (ft-in)	700 to 865 (2-4 to 2-10)	700 to 1000 (2-4 to 3-3)

A few words about JCB

A groundbreaking, class-leading family business with a commitment to supporting our customers and protecting the environment



A family company on a global scale. JCB is no ordinary company. From the dreams of one man, Joseph Cyril Bamford, we have grown into the world's largest privately owned construction company by volume. Since 1945, the same attention to detail, passion for progress and family spirit has taken us from strength to strength.

Nowadays JCB operates across all five continents, manufacturing at 17 factories in the UK, Brazil, Germany, China, North America and India. With 1,500 dealerships and depots selling and supporting our products in over 150 countries, we are one of the top three manufacturers of construction equipment with some of the finest engineering facilities in the world.

A history of world-class innovation. Our business has always been driven by innovation, using only the most advanced technology, components and processes, meticulous design and rigorous testing. Evidence of this doesn't come much more powerful than our revolutionary JCB Dieselmix engine. Having grabbed the headlines when it smashed the world diesel land-speed record at 350.092mph, it is now providing our customers with tomorrow's performance today.



Sustainability in all we do. As a manufacturer of working machinery, operating in both established and emerging markets, we accept the challenge of helping to deliver economic and environmental sustainability.

Product innovations that provide the right solutions to our customers have been a vital part of our history and will be key to our sustainable future. But in addition to developing cleaner and more efficient machines, we have a commitment to ensuring our manufacturing facilities meet the highest environmental standards.

A commitment to our customers that goes on and on. That's a fact we remind ourselves of constantly, and it's the reason our customers are at the heart of everything we do. Whatever a customer needs, we make it our mission to provide world-class support and 100% satisfaction.

At the heart of this is a dedication to minimising machine downtime. So our state-of-the-art World Parts Centre dispatches more than a million genuine parts and attachments every week, with an 'Anywhere in 24 hours' strategy. Our JCB-trained technicians provide excellent, expert customer care, whether it's routine servicing or something more urgent. And we are constantly looking at new, innovative ways to help you get the most out of your machine.





JCB Sales Limited, Rocester, Staffordshire, United Kingdom ST14 5JP. Tel: +44 (0)1889 590312 Email: salesinfo@jcb.com

Download the very latest information on this product range at: www.jcb.com

©2009 JCB Sales. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical, photocopying or otherwise, without prior permission from JCB Sales. JCB reserves the right to change specifications without notice. Illustrations and specifications shown may include optional equipment and accessories. The JCB logo is a registered trademark of J C Bamford Excavators Ltd.

