

806I CTS | MIDI EXCAVATOR



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Max Operating Weight: 6,175kg Net Engine Power: 41kW



STRENGTH, DURABILITY & PRODUCTIVITY

THE MIDI EXCAVATOR FROM JCB OFFERS COMPACT, VERSATILE PERFORMANCE. EXPERIENCE SUPERB LEVELS OF QUALITY, POWER AND CONTROL.

PUT SIMPLY, NO OTHER MIDIS COME CLOSE.

1 Impressive digging reach of 6.085m, maximum digging depth of 3.96m and maximum digging height of 5.767m.

2 Best-in-class performance with the Isuzu 41kW engine and a load-sensing hydraulic for efficient, effective digging and tractive effort.

3 Fixed kingpost design gives excellent digging power, well protected boom hoses and long term machine durability.

4 The dozer blade profile provides supremely efficient material roll. This means grading performance is improved while dozing.



SAFETY & OPERATOR STATION

BUILT TO PROVIDE COMPLETE COMFORT, JCB MIDI EXCAVATORS ENSURE OPTIMUM PRODUCTIVITY ALL DAY LONG. AND OF COURSE THERE'S THE SIDE-MOUNTED ENGINE FOR EXCELLENT VISIBILITY AND SITE SAFETY.

- 1 Superb all-round visibility with excellent view to all machine dig envelopes from the well laid-out canopy.
- 2 The side-mounted engine gives unparalleled access for carrying out daily checks and regular services on site.
- 3 Well laid-out, easy access to hydraulic bay, and high capacity fuel filters.
- 4 Ergonomic layout and increased servo control make the machine easy to operate. A fully adjustable deluxe seat and independent moving armrests provide the most comfortable position.



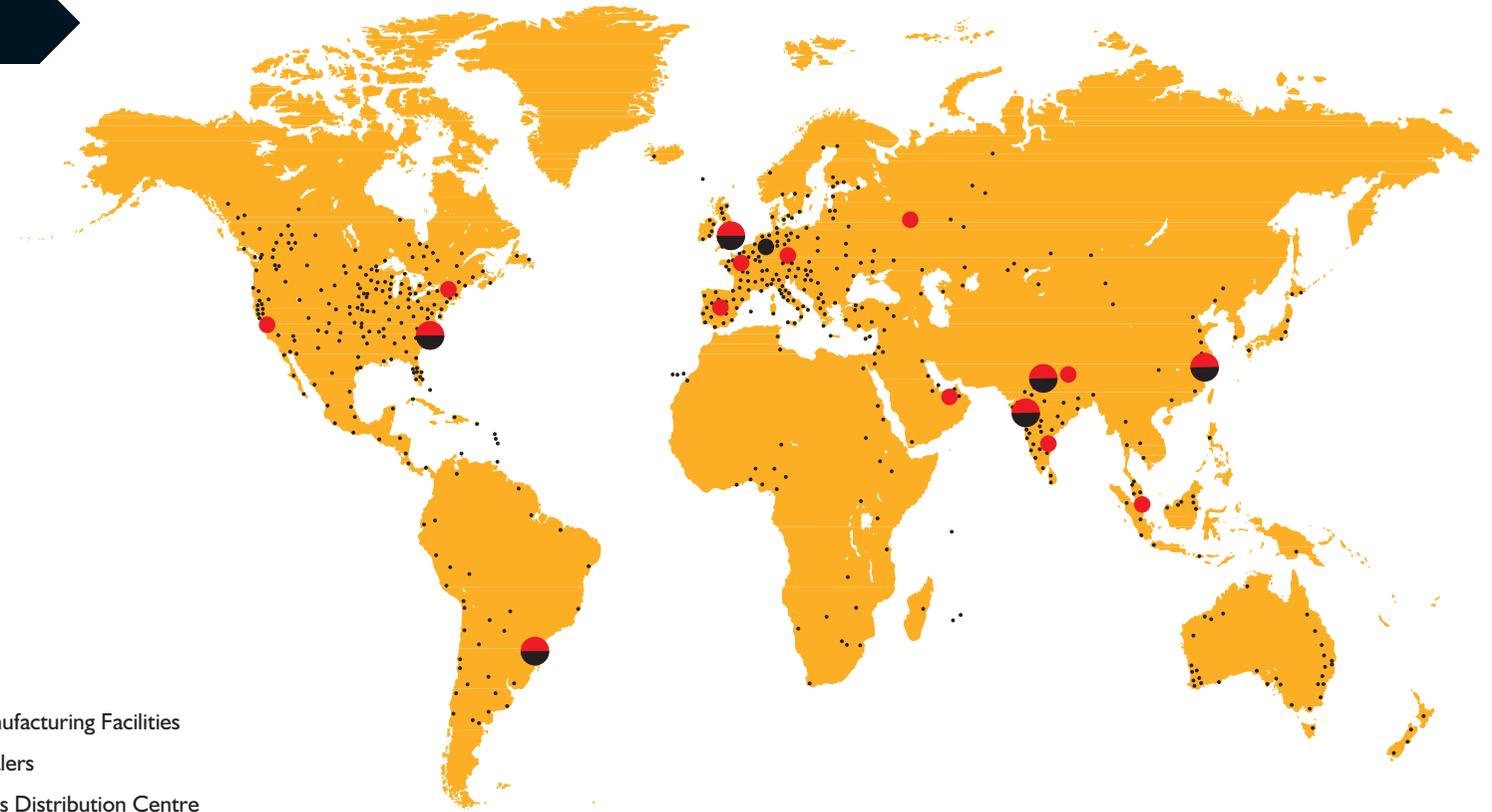
A FEW WORDS ABOUT JCB

A GROUNDBREAKING, WORLD CLASS FAMILY BUSINESS DRIVEN BY TRUE SPIRIT OF INNOVATION AND A COMMITMENT TO SUPPORTING OUR CUSTOMERS WHEREVER THEY ARE, AROUND THE WORLD.

Comfortable operation

JCB operates across five continents, manufacturing at 18 factories in the UK, Brazil, Germany, China, North America and India. With 1,500 dealer depots selling and supporting our products in over 150 countries, we are the global market leader for backhoe loaders and telescopic handlers.

- Manufacturing Facilities
- Dealers
- Parts Distribution Centre



A history of world-class innovation

Our business has always been driven by innovation, using only the most advanced technology, meticulous design, precision engineering and rigorous testing. Evidence of this commitment to innovation is illustrated in our revolutionary JCB Dieselmex 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.



JCB SUPPORT

JCB IS NO ORDINARY COMPANY. FROM THE DREAMS OF ONE MAN, WE HAVE GROWN INTO THE WORLD'S LARGEST PRIVATELY OWNED COMPANY BY VOLUME. WE AIM FOR 100% SATISFACTION – IT'S ALL PART OF OUR PROMISE TO PUT YOU, THE CUSTOMER, FIRST.



1 JCB is one of the top three manufacturers of construction equipment with 22 manufacturing facilities across the world. Our Headquarters based in the UK is home to the world's best-selling backhoe loader and the world's best-selling telescopic handler.

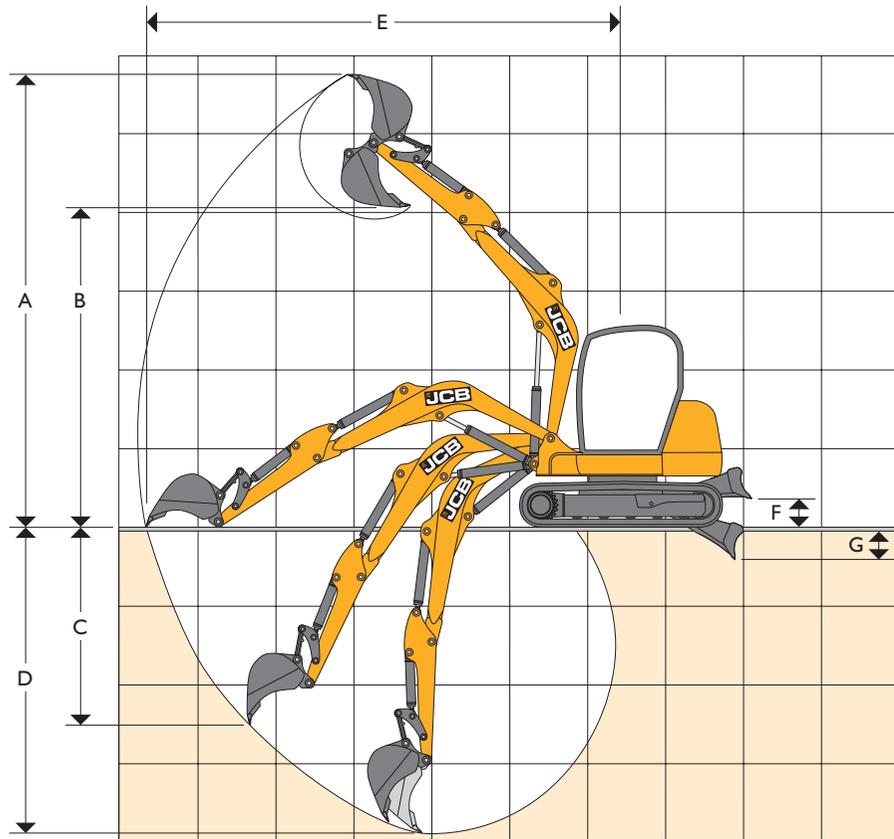
2 The global network of JCB Parts Centres is another model of efficiency; with 16 regional bases, we can deliver around 95% of all parts anywhere in the world within 24 hours. Our genuine JCB parts are designed to work in perfect harmony with your

machine for optimum performance and productivity.

3 Customers are at the heart of everything we do. Whatever a customer needs, we make it our mission to provide 100% satisfaction. Our 750 dealers, operating from 2000 locations, in 150 countries around the world are focused on putting customer needs first.

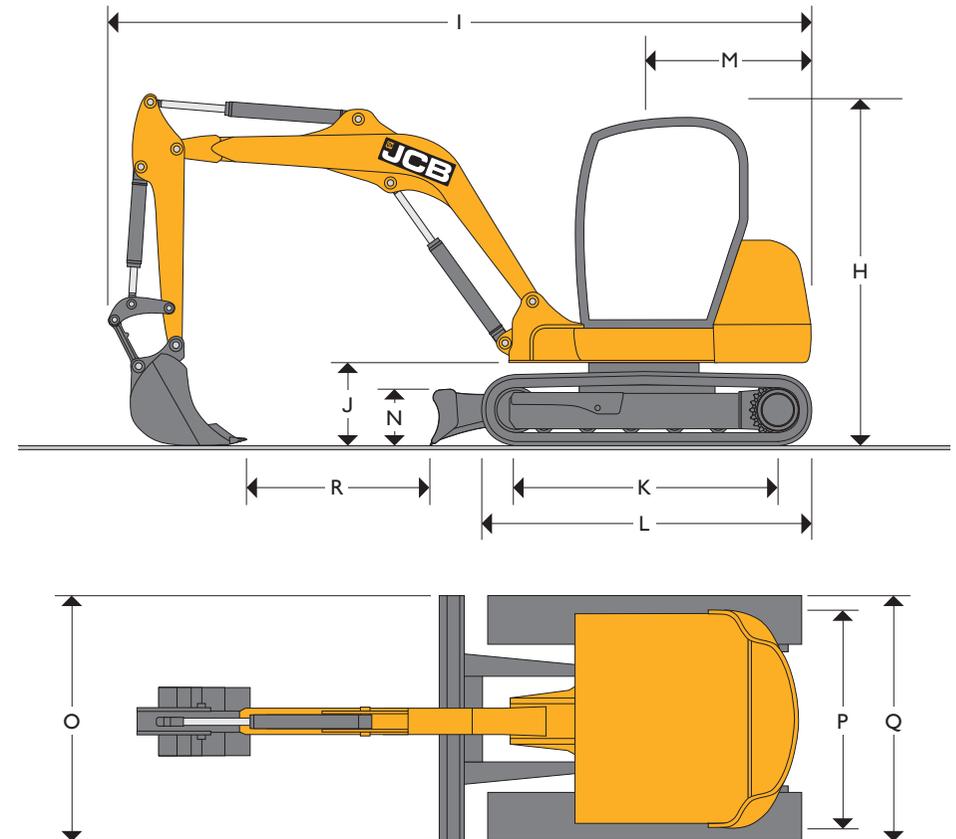
Sir Anthony Bamford, the son of Mr JCB still runs the company today.





WORKING RANGE

	mm
A Maximum digging height	5767
B Maximum dumping height	4059
C Maximum vertical wall cut depth	2512
D Maximum digging depth	3960
E Maximum digging reach (on ground)	6085
F Dozer blade maximum height (above ground)	342
G Dozer blade dig depth (below ground)	470



STATIC DIMENSIONS

	mm
H Transport height with monoboom	2704
I Transport length with monoboom	5604
J Kingpost clearance	651
K Sprocket idler centres	2006
L Undercarriage overall length	2531
M Tailswing radius	1405
N Dozer blade height	447
O Dozer blade width	2012
P Width of superstructure	1800
Q Width over tracks	2000
R Minimum distance of dozer blade and bucket	548



ENGINE

Model	Isuzu 4JG1
Number of cylinders	4
Aspiration	Naturally aspirated
Rated power	41 kW @ 2200 rpm
Piston displacement	3059 cc
Fuel tank	140 L

HYDRAULIC SYSTEM

Model	REXROTH
Pump flow	150 l/min
Pressure	200 bar
Auxiliary flow	70 l/min

TRACK DRIVE

Track width	400 mm
Travel speed	High – 4.4 km/h Low – 2.5 km/h
Ground bearing	0.385 kg/sq.cm.

OPERATOR STATION

Standard - open canopy; fully adjustable deluxe seat; servo control.

CAPACITIES

Machine operating weight (canopy, operator, 400mm track)	6005 kg
Dipper length	1500 mm
Boom length	3000 mm
Maximum bucket tearout	41.6 kN
Maximum dipper tearout	27.3 kN
Swing speed	9 rpm

BUCKET

Standard 24" (600mm) wide bucket; 0.18 cu.m.; bolt-on teeth and sidecutters.

OPTIONS

Enclosed cab; air conditioning; 500mm track shoes.



A selection of machines from the JCB construction range.



Your nearest JCB dealer

JCB Sales Asia Pacific PTE Ltd #04-04 OUE Bayfront, 50 Collyer Quay, Singapore 049321 Tel: +65 6863 4201 Download the very latest information on this product range at: www.jcb.com

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