

WHEELED EXCAVATOR | RANGE



THE WHEELED EXCAVATOR RANGE.

Ever since JCB was founded by Joseph Cyril Bamford in a small garage in Staffordshire in 1945, innovation has driven our machines and our thinking. Of course we've grown since then – to employ over 10,000 people across 4 continents – but innovation remains at the heart of everything we do.

A history of innovation

We've been innovating since day one, and we've always cultivated a uniquely fearless approach to design. Indeed, we've invented whole new genres of machinery – the Fastrac and the telehandler for example – and revolutionised others like the skid steer loader.

The best backup in the business

A key component of any JCB machine is peerless backup and support: our 2,000-strong global dealership and service network keeps the customer at the centre of everything we do, in over 150 countries worldwide. Our World Parts Centre, meanwhile, aims to deliver anywhere on earth within 24 hours.

Success by the million

Every JCB is designed and built to offer ultimate productivity, durability, efficiency, safety, comfort and reliability, so it's perhaps not surprising that we've just built our millionth machine. As you'd expect from such an innovative company though, we won't be resting on our laurels.





JS145W WHEELED EXCAVATOR.

1. Boom and dipper

A JS145W's reinforced boom and dipper is made of high tensile strength steel, with single piece wrapper plates and internal baffle plates for long life durability.

2. Versed in versatility

JCB's quickhitch system makes attachment changing fast and easy and is purpose-designed for the JS range.

3. The working environment

The robust steering column and controls are independently adjustable so that it's simple to find the perfect operating position.

4. Here to help

The JCB JS145W as standard are fitted with a single point grease system which is conveniently located at ground level for ease of access and use.

5. The efficient excavator

JCB's new EcoMAX T4i/Stage IIIB engine uses 10% less fuel than our Tier 3 units, saving you money.

6. Structural strength

Our heavy-duty axles, dozers and stabilisers are designed for the toughest of applications and can be tailored to suit the job at hand.





Mono or two piece boom available.



Independently adjustable controls make it easy to find the perfect operating position.



Multi-work tool.



Tiltrotator available.

		JSI45W
Max. operating weight	kg	17610
Gross engine power	kW (hp)	93 (125)
Max. dig depth	mm	5930
Max reach at ground level	mm	9000
Max loadover height	mm	7950
Travel speed (high)	km/h	34
Machine variants		MONO / TAB
Max. dipper tearout	kN	6190

JS160W WHEELED EXCAVATOR

1. The efficient excavator

JCB's new EcoMAX T4i/Stage IIIB engine uses 10% less fuel than our Tier 3 units, saving you money.

2. Here to help

JCB JS160W bonnets open and close easily with gas-assisted cylinders, and the service bays are large and wide for good access.

3. The working environment

The robust steering column and controls are independently adjustable so that it's simple to find the perfect operating position.

6. Structural strength

Our heavy-duty axles, dozers and stabilisers are designed for the toughest of applications and can be tailored to suit the job at hand.

4. Boom and dipper

A JS160W's reinforced boom and dipper is made of high tensile strength steel, with single piece wrapper plates and internal baffle plates for long life durability.

5. Versed in versatility

JCB's quickhitch system makes attachment changing fast and easy and is purpose-designed for the JS range.





Range of attachments.



Independently adjustable controls make it easy to find the perfect operating position.



Strength inside and out.



Light, intuitive and smooth controls.

		JSI60W
Max. operating weight	kg	18218
Gross engine power	kW (hp)	93 (125)
Max. dig depth	mm	6100
Max reach at ground level	mm	9195
Max loadover height	mm	7575
Travel speed (high)	km/h	28
Machine variants		MONO / TAB
Max. dipper tearout	kN	6665

JS175W WHEELED EXCAVATOR.

1. Boom and dipper

A JS175W's reinforced boom and dipper is made of high tensile strength steel, with single piece wrapper plates and internal baffle plates for long life durability.



2. Versed in versatility

JCB's quickhitch system makes attachment changing fast and easy and is purpose-designed for the JS range.

3. The working environment

The robust steering column and controls are independently adjustable so that it's simple to find the perfect operating position.

4. Here to help

JCB's NEW In-Cab Monitor checks engine oil levels and system errors on start-up.

5. The efficient excavator

the JS175W EcoMAX T4i/Stage IIIB engine has been tested for 110,000 hours in 70 different machines across the toughest applications and environments.

6. Structural strength

Our heavy-duty axles, dozers and stabilisers are designed for the toughest of applications and can be tailored to suit the job at hand.



Independently adjustable controls.



Mono or two piece boom available.



High lifting performance.



Bonnets open and close easily

		JS175W
Max. operating weight	kg	18291
Gross engine power	kW (hp)	129 (172)
Max. dig depth	mm	6451
Max reach at ground level	mm	9195
Max loadover height	mm	7575
Travel speed (high)	km/h	30
Machine variants		MONO / TAB
Max. dipper tearout	kN	7470

JS200W WHEELED EXCAVATOR.

3. The working environment

The robust steering column and controls are independently adjustable so that it's simple to find the perfect operating position.

1. Componentry

The JS200W EcoMAX T4i/Stage IIIB engine has been tested for 110,000 hours in 70 different machines across the toughest applications and environments.

2. Here to help

JCB JS200W bonnets open and close easily with gas-assisted cylinders, and the service bays are large and wide for good access.

6. Structural strength

A closed box section revolving frame increases strength and reduces stress. It's also highly resistant to impact damage.

4. Boom and dipper

A JS200W's reinforced boom and dipper is made of high tensile strength steel, with single piece wrapper plates and internal baffle plates for long life durability.

5. Versed in versatility

JCB's quickhitch system makes attachment changing fast and easy and is purpose-designed for the JS range.





Independently adjustable controls.



High precision and quality assembled components.



7" full colour multi function display.



The JS200W is a multi-work tool.

		JS200W
Max. operating weight	kg	23773
Gross engine power	kW (hp)	129 (172)
Max. dig depth	mm	6475
Max reach at ground level	mm	9850
Max loadover height	mm	7300
Travel speed (high)	km/h	30
Machine variants		MONO / TAB
Max. dipper tearout	kN	10450

JS20MH WHEELED EXCAVATOR.

1. Boom and dipper

The boom and dipper on a JS20MH are made from high tensile steel, with single-piece wrapper plates and internal reinforcing baffles for long life and durability.

2. Upping output

The JS20MH's cab can be hydraulically elevated by 2.1m, making it perfect for loading high-sided containers. The extra visibility minimises damage, maximises productivity and improves safety.

6. Lift performance

The JS20MH has a purpose-designed-and-built straight chassis with a centralised slew turret for maximum lift performance through the full slew circumference.

5. Comfortably in control

Conveniently located stabiliser controls coupled with smooth and responsive joysticks offer great control of the JS20MH allowing for maximum productivity and ease of use.

3. In any event

Optional screen and roof guards on the JS20MH protect from impact damage, and fitting both sets provides complete Level 2 FOPS protection.

4. EcoMAX efficiency

The 93kW JCB EcoMAX T4i-compliant motor produces high levels of torque at low engine speeds for fuel-efficient transmission and hydraulic matching. For further savings.



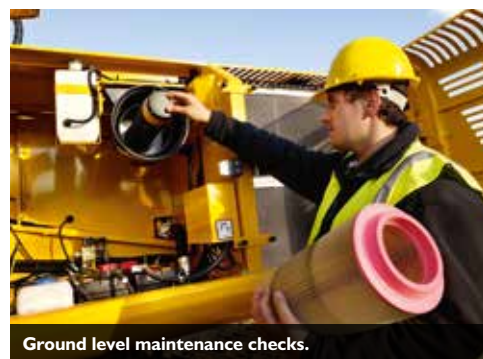
Robust steering column and controls.



Large laminated glass roof window.



Centralised slew turret.



Ground level maintenance checks.



Choice of dipper configuration for flexibility and versatility.

		JS20MH
Max. operating weight	kg	20680
Gross engine power	kW (hp)	93 (125)
Height over raised cab (stabilisers raised)	mm	5340
Max reach at ground level	mm	8690
Max loadover height	mm	10099
Travel speed (high)	km/h	30
Machine variants		MH/SH
Overall width (extra wide axles)	mm	2500 (2750)

LIVELINK, WORK SMARTER.

LIVELINK IS AN INNOVATIVE SOFTWARE SYSTEM THAT LETS YOU MANAGE JCB MACHINES REMOTELY – ONLINE, BY EMAIL OR BY MOBILE PHONE. ACCESS EVERYTHING FROM MACHINE ALERTS TO FUEL REPORTS AND HISTORY INFORMATION, WITH ALL DATA STORED AT A SECURE CENTRE.

Productivity and cost benefits

By providing information like idle time monitoring and machine fuel consumption, JCB Livelink helps reduce your fuel usage, saving money and improving productivity. Machine location information can help improve efficiency and perhaps even reduce insurance costs.



Maintenance benefits

Manage machine maintenance easily – accurate hours monitoring and service alerts improve maintenance planning, while real-time location data helps you manage your fleet. Critical machine alerts and maintenance history records are also available.



Security benefits

Livelink's real-time geofencing alerts tell you when machines move out of predetermined zones, and real-time curfew alerts inform you of unauthorised usage. Further benefits include real-time location information, advanced ECU matching (pairs Livelink with the immobiliser or ECU), and PIN code management (to remotely authorise usage – perfect for plant hire).



VALUE ADDED.

JCB'S WORLDWIDE CUSTOMER SUPPORT IS FIRST CLASS. WHATEVER YOU NEED AND WHEREVER YOU ARE, WE'LL BE AVAILABLE QUICKLY AND EFFICIENTLY TO HELP MAKE SURE YOUR MACHINERY IS PERFORMING TO ITS FULL POTENTIAL.



1

1 Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.

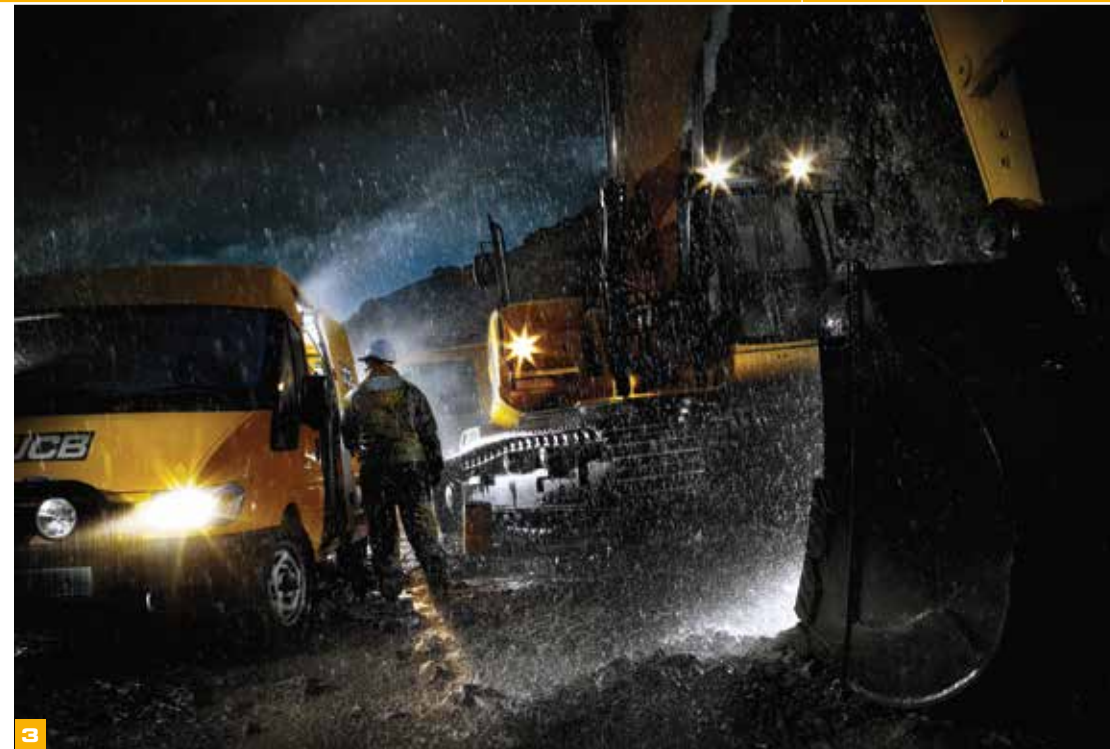
2 The global network of JCB Parts Centres is another model of efficiency; with 16 regional bases, we can deliver around 95% of all parts anywhere in the world within 24 hours. Our genuine JCB parts are designed to work in perfect harmony with your machine for optimum performance and productivity.



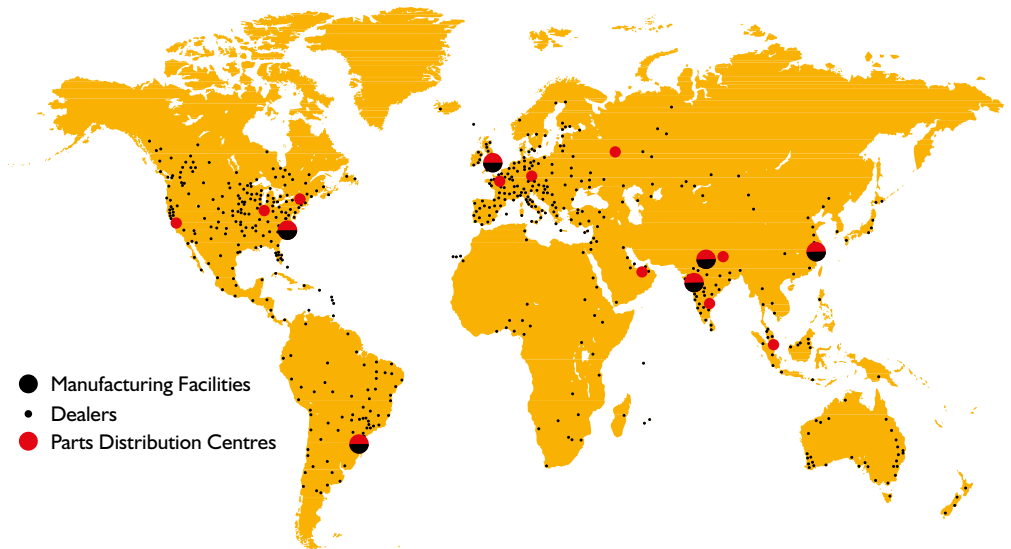
2

3 JCB Assetcare offers comprehensive extended warranties and service agreements, as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our maintenance teams around the world charge competitive labour rates, and offer non-obligation quotations as well as fast, efficient insurance repair work.

Note: JCB LIVELINK and JCB ASSETCARE may not be available in your region, so please check with your local dealer.



3





ONE COMPANY, OVER 300 MACHINES.

Your nearest JCB dealer

WHEELED EXCAVATOR RANGE

JCB Sales Limited, Rokeceter, 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

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