



**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.





# JSI45W WHEELED EXCAVATOR.

## 4. Here to help

The JCB JSI45W as standard are fitted with a single point grease system which is conveniently located at ground level for ease of access and use.

## 1. Boom and dipper

A JSI45W 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. The efficient excavator

The new SMART Control electronics and Tier 3 JCB DIESELMAX engines benefit by working together to deliver a smooth high torque power band.

## 3. The working environment

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

## 2. Versed in versatility

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

## 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.



Smooth and consistent drive.



Ease and precision.



Chassis configurations.

		JSI45W
Max. operating weight	kg	17610
Gross engine power	kW (hp)	97 (130)
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

JS160W DIESELMAX T3 engine has been tested for 110,000 hours in 70 different machines across the toughest applications and environments.

## 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)	97 (130)
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.



## 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 DIESELMAX T2 engine has been tested for 110,000 hours in 70 different machines across the toughest applications and environments.



## 2. Versed in versatility

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



## 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.



Smooth and consistent drive.



Bonnets open and close easily.

		JSI75W
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.

## 1. 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.

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

## 5. The efficient excavator

The JS200W DIESELMAX T2 engine has been tested for 110,000 hours in 70 different machines across the toughest applications and environments.

## 6. Structural strength

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



7" full colour multi function display.



Independently adjustable controls.



High precision and quality assembled components.



Bonnets open and close easily.

		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

# 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.



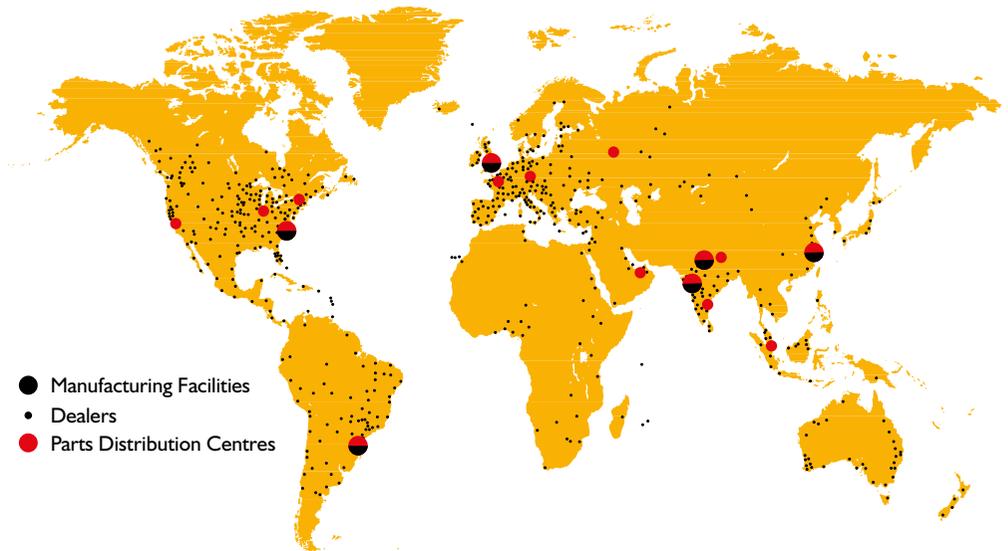
2

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.



3

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









**ONE COMPANY, OVER 300 MACHINES.**

Your nearest JCB dealer

**WHEELED EXCAVATOR RANGE**

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