



**TRACKED EXCAVATOR | RANGE**



## THE TRACKED 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.





# JS115/130/145 TRACKED EXCAVATOR.

## 1. The safe choice

There's no need to climb onto the JS115/130/145 to check oil levels; all routine servicing can be done from ground level.



## 3. High tensile strength

The reinforced boom and dipper is made of high tensile strength steel, with single piece wrapper plates and internal baffle plates.

## 4. Extremely productive

With a massive 92kN bucket tearout and fast cycle times, the JS115/130/145 is extremely productive in all applications.

## 2. Working environment

The JS115/130/145 creates a quieter working environment inside and out. Because we've reduced noise levels to 72dB(A) inside and 99dB(A) outside, you can use the machine at any location, any time.

## 6. Easy does it

JCB JS115/130/145 bonnets open and close easily with gas-assisted cylinders, and the service bays are large and wide for good access.



## 5. Structural strength

The high strength undercarriage of a JCB115/130/145 uses a fully welded X frame construction for long term durability.



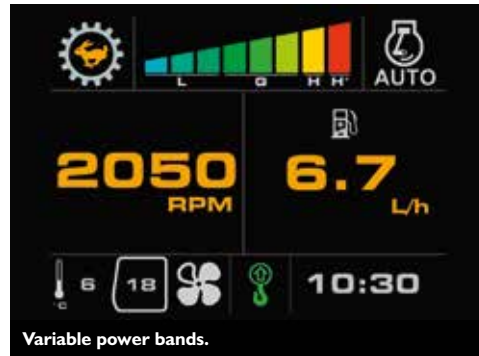
Easily accessible air filter.



Range of attachments.



No DPF.



Variable power bands.



High-strength rigid upper frame.



Easy open and close bonnets.

		JSI15	JSI30	JSI45
Max. operating weight	kg	12673	14038	14638
Gross engine power	kW (hp)	81 (109)	81 (109)	81 (109)
Dipper options	m	1.95 / 2.25 / 2.80	2.1 / 2.5 / 2.7 / 3.0	2.1 / 2.5 / 2.7 / 3.0
Undercarriage options		LC / LC DOZER	LC / LC DOZER	LC / LC DOZER / HD
Machine variants		MONO	MONO	MONO / TAB / LONG REACH
Max. dipper tearout	kgf	5546	7394	7394
Max. bucket tearout	kgf	9375	9375	9375
Pump flow	lpm	2 x 114	2 x 114	2 x 114

# JS160/180/190 TRACKED EXCAVATOR.

## 1. Here to help

JCB JS160/180/190 grease points are centralised for safe and easy access to high level pivots.



## 2. Comfortably in control

Light, intuitive and smooth controls improve comfort and productivity. The JS160/180/190's joystick-mounted power boost button gives extra hydraulic power fast.

## 3. Strength and durability

JCB JS160/180/190's boast the best components in the industry, including Berco running gear, Kawasaki pumps, Kayaba valve blocks and JCB EcoMAX engines..

## 5. Boom and dipper

A JCB JS160/180/190'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.

## 6. Excellent versatility

The JS160/180/190 is a hugely versatile machine that's made all the more so by a big range of attachments, enabling you to carry out a wide range of tasks.

## 4. Visibility and safety

Your JS160/180/190 is equipped with a full set of side and rear view mirrors for all round visibility and safety compliance.



Highly versatile machine.



7" colour multi-function display.



Our advanced manufacturing and assembly processes produce high precision and quality assembled components.



Welded turret to undercarriage frame.



Easy service access.

		JSI60	JSI80	JSI90
Max. operating weight	kg	18436	19438	20461
Gross engine power	kW (hp)	93 (125)	93 (125)	93 (125)
Dipper options	m	2.25 / 2.7 / 3.05	2.25 / 2.7 / 3.05	2.25 / 2.7 / 3.05
Undercarriage options		LC / NLC	LC / NLC	LC / NLC
Machine variants		MONO / TAB	MONO / TAB / LONG REACH	MONO / TAB
Max. dipper tearout	kgf	8754	8754	8754
Max. bucket tearout	kgf	11839	11839	11839
Pump flow	lpm	2 x 164	2 x 164	2 x 164

# JS200/210/220/235HD TRACKED EXCAVATOR.

## 1. Boom and dipper

A new reinforced boom and dipper is made of high tensile strength steel, with three piece wrapper plates and cast ends for strength and durability.

## 2. Versed in versatility

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

## 5. Excellent visibility

A 70/30 front screen split gives JCB JS200/210/220 excellent front visibility. A clear view of the front right track provides easy, safe trench digging and manoeuvring.

## 3. Comfortably in control

Light, intuitive and smooth controls improve comfort and productivity. The JS200/210/220 joystick-mounted power boost button gives extra hydraulic power fast.

## 4. The efficient excavator

JCB's new EcoMAX T4i/Stage3B engine uses up to 10% less fuel than our Tier 3 units, saving you money.

## 6. Structural strength

The high-strength undercarriage of a JCB JS200/210/220 uses a fully-welded X frame construction for long-term durability even in the most demanding applications.







High-strength rigid upper frame.



Easy open and close bonnets.



We offer a range of seating options.



Strength inside and out.



Safety rails protect operators.

		JS200	JS210	JS220	JS235HD
Max. operating weight	kg	21190	21675	22490	24222
Gross engine power	kW (hp)	129 (173)	129 (173)	129 (173)	129 (173)
Dipper options	m	1.91 / 2.4 / 3.0	1.91 / 2.4 / 3.0	1.91 / 2.4 / 3.0	1.91 / 2.4 / 3.0
Undercarriage options		NLC / SC / LC	NLC / LC	NLC / SC / LC	HD
Machine variants		MONO	MONO	MONO / TAB / XD / LONG REACH	MONO / TAB
Max. dipper tearout	kgf	13450	13450	13450	13450
Max. bucket tearout	kgf	14550	14550	14550	14550
Pump flow	lpm	2 x 224	2 x 224	2 x 224	2 x 214

# JS240/260 TRACKED EXCAVATOR.

## 1. Boom and dipper

A JCB JS240/260'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. Stability and hydraulics

JCB's innovative hydraulic regeneration system means oil is recycled across the cylinders for faster cycle times and reduced fuel consumption.

## 3. Comfortably in control

Light, intuitive and smooth controls improve comfort and productivity. The JS240/260's joystick-mounted power boost button gives extra hydraulic power fast.

## 5. Excellent visibility

A 70/30 front screen split gives JCB JS240/260 excellent front visibility. A clear view of the front right track provides easy, safe trench digging and manoeuvring.

## 4. The efficient excavator

The ISUZU Tier 4i compliant engine uses a multi-stage fuel filtration system.

## 6. Structural strength

The high-strength undercarriage of a JCB JS240/260 uses a fully-welded X frame construction for long-term durability even in the most demanding applications.





Range of attachments.



Variable work modes.



Innovative hydraulic regeneration system.



Strength, inside and out.



Bonnet opens front-to-rear for

		JS240	JS260
Max. operating weight	kg	28500	28500
Gross engine power	kW (hp)	140 (188)	140 (188)
Dipper options	m	2.0 / 2.44 / 3.09 / 3.53	2.0 / 2.44 / 3.09 / 3.53
Undercarriage options		NLC / SC / LC	NLC / SC / LC
Machine variants		MONO	MONO / TAB / XD / LR
Max. dipper tearout	kgf	18272	18272
Max. bucket tearout	kgf	19574	19574
Pump flow	lpm	2 x 229	2 x 229

# JS330/360 TRACKED EXCAVATOR.

## 1. Boom and dipper

A JCB JS330/360 has cushioned boom and dipper ends to prevent shock loadings, protect your machine and increase operator comfort.

1

## 2. Stability and hydraulics

A balanced slew and electronic/hydraulic controlled slew braking give speed and precision.

2

## 3. Comfortably in control

The JS330/360's cab and controls are independently adjustable so that it's easy to find the perfect operating position.

4

## 4. Excellent visibility

A large laminated glass roof window gives the JS330/360 optimum visibility for working at height.

5

## 5. Performance and productivity

The ISUZU 6-cylinder 210kW engine uses a multi-stage fuel filtration system.

5

6

## 6. Structural strength

The high-strength undercarriage of a JCB JS330/360 uses a fully-welded X frame construction for long-term durability even in the most demanding applications.



Top class components.



Tool select feature.



Tailored seating options.



Variable power bands.



Excellent front visibility.

		JS330	JS360
Max. operating weight	kg	33429	38016
Gross engine power	kW (hp)	210 (281)	210 (281)
Dipper options	m	2.21 / 2.63 / 3.23 / 4.03	2.21 / 2.63 / 3.23 / 4.03
Undercarriage options		LC / NLC	LC / NLC
Machine variants		MONO / LR / ME / TAB / XD	MONO / LR / ME / TAB / XD
Max. dipper tearout	kgf	21346	25300
Max. bucket tearout	kgf	24144	27716
Pump flow	lpm	2 x 290	2 x 304

## 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.



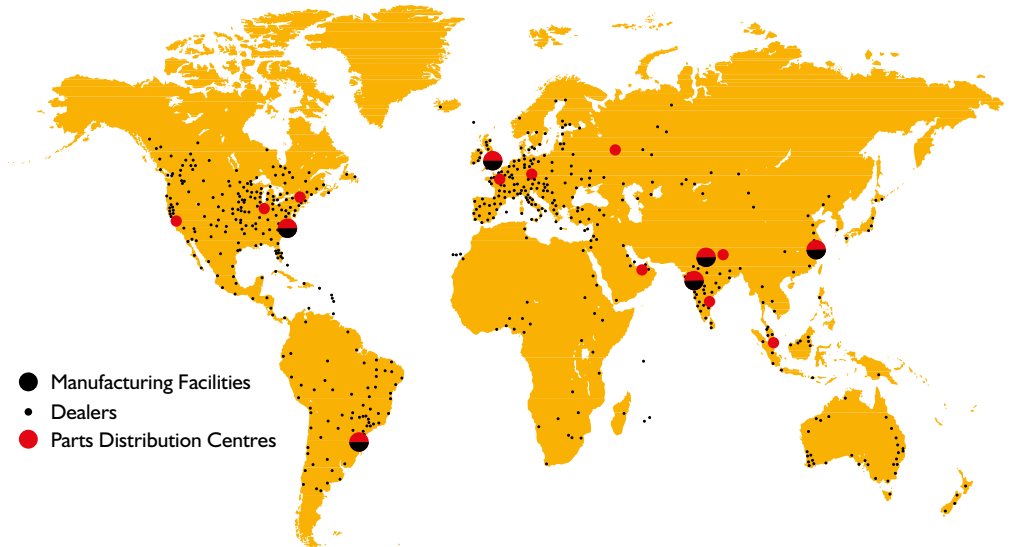
2

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

**TRACKED EXCAVATOR CONSTRUCTION RANGE**

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