



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.

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.

4. Extremely productive

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

5. Structural strength

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





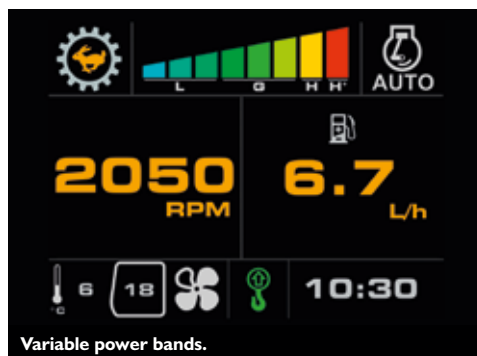
Easily accessible air filter.



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 | kNm | 54.4 | 72.5 | 72.5 |
| Max. bucket tearout | kNm | 92.0 | 92.0 | 92.0 |
| Pump flow | lpm | 2 x 114 | 2 x 114 | 2 x 114 |

JSI60/I80/I90 TRACKED EXCAVATOR.

1. Here to help

JCB JSI60/I80/I90 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 JSI60/I80/I90's joystick-mounted power boost button gives extra hydraulic power fast.

3. Strength and durability

JCB JSI60/I80/I90'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 JSI60/I80/I90'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 JSI60/I80/I90 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 JSI60/I80/I90 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.



Welded turret to undercarriage frame.



Easy service access.



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

| | | 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 | kNm | 85.8 | 85.8 | 85.8 |
| Max. bucket tearout | kNm | 116.1 | 116.1 | 116.1 |
| Pump flow | lpm | 2 x 164 | 2 x 164 | 2 x 164 |

JS200/210/220/235 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 /235 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 JS200/210/220/235 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 JS200/210/220/235 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 | JS235 |
|-----------------------|---------|------------------|------------------|------------------------------|------------------|
| 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 | kNm | 131.9 | 131.9 | 131.9 | 131.9 |
| Max. bucket tearout | kNm | 142.7 | 142.7 | 142.7 | 142.7 |
| Pump flow | lpm | 2 x 224 | 2 x 224 | 2 x 224 | 2 x 224 |

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 ease of access.

| | | JS240 | JS260 |
|-----------------------|---------|--------------------------|--------------------------|
| Max. operating weight | kg | 26126 | 28308 |
| 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 | kNm | 179.2 | 179.2 |
| Max. bucket tearout | kNm | 192.0 | 192.0 |
| Pump flow | lpm | 2 x 229 | 2 x 229 |

JS300 TRACKED EXCAVATOR.

1. Boom and dipper

A JCB JS300 reinforced boom and dipper is made of high tensile strength steel, with internal baffle plates for long life durability. In addition we fit heavy-duty wear strips at the dipper end for increased durability.

2. Stability and hydraulics

A JCB JS300 has cushioned boom and dipper ends to prevent shock loadings, protect your machine and increase operator comfort.

3. Comfortably in control

JCB JS300 cabs use 6 viscous rubber mounts to minimise noise and vibration, and the positive pressure cab keeps out dirt and dust.

5. Visibly better

A 70/30 front screen split gives JCB JS300s excellent front visibility. A clear view of the front right track provides easy, safe trench digging and manoeuvring.

6. Structural strength

The high-strength undercarriage of a JCB JS300 uses a fully-welded X frame construction for long-term durability even in the most demanding applications.

4. The efficient excavator

A highly efficient, Isuzu Tier 4i engine and JCB's innovative hydraulic regeneration system work together to provide faster cycle times and reduced fuel consumption.





Range of tailored solutions (Waste, Demolition, Construction) mean our excavators thrive in a variety of applications.



High tractive effort ensures go anywhere performance.



Epic tearout forces maintain class leading productivity.



Wide selection of genuine JCB attachments.

| | | JS300 |
|-----------------------|---------|-----------------|
| Max. operating weight | kg | 32687 |
| Gross engine power | kW (hp) | 165 (221) |
| Dipper options | m | 2.5 / 3.1 / 3.7 |
| Undercarriage options | | NLC / LC |
| Machine variants | | MONO |
| Max. dipper tearout | kNm | 173.0 |
| Max. bucket tearout | kNm | 253.5 |
| Pump flow | lpm | 2 x 252 |

JS330/370 TRACKED EXCAVATOR.

1. Performance and productivity

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

2. Stability and hydraulics

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

3. Comfortably in control

The JS330/370's cab and controls are independently adjustable so that it's easy to find the perfect operating position.

6. Structural strength

The high-strength undercarriage of a JCB JS330/370 uses a fully-welded X frame construction for long-term durability even in the most demanding applications.

4. Excellent visibility

A large laminated glass roof window gives the JS330/370 optimum visibility for working at height.

5. Boom and dipper

A JCB JS330/370 has cushioned boom and dipper ends to prevent shock loadings, protect your machine and increase operator comfort.




Top class components.

Tool select feature.

Tailored seating options.

Excellent front visibility.

Variable power bands.

| | | JS330 | JS370 |
|-----------------------|---------|---------------------------|---------------------------|
| Max. operating weight | kg | 36288 | 38626 |
| 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 | kNm | 209.3 | 248.1 |
| Max. bucket tearout | kNm | 236.8 | 271.8 |
| 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).



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.



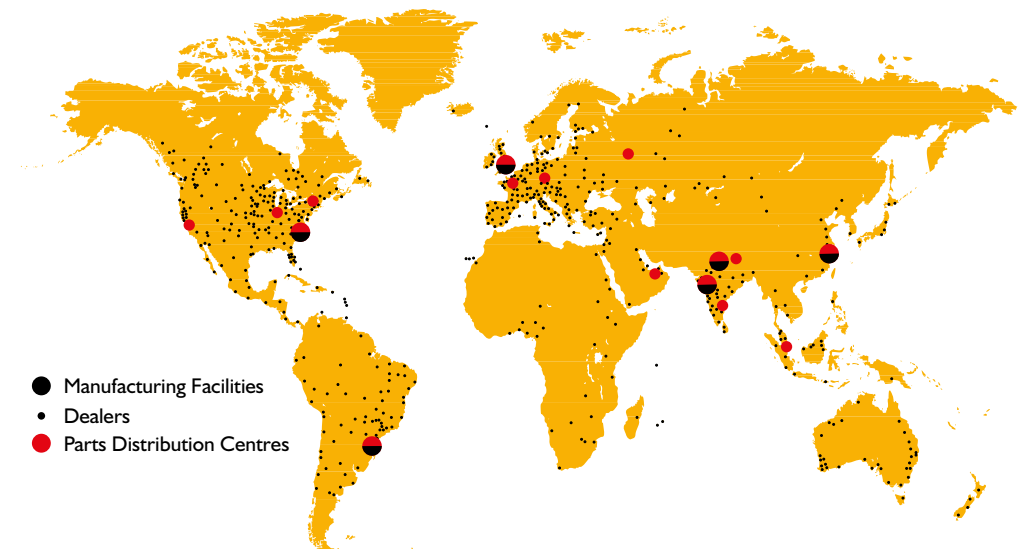
1 Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.

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.



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.









ONE COMPANY, OVER 300 MACHINES.

Your nearest JCB dealer

TRACKED EXCAVATOR CONSTRUCTION RANGE

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

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