



JCB | SNOW

Committed to providing specialist machines, attachments and support



A Product
of Hard Work

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A JCB for Every Task

Snow clearance is a specialist industry requiring specialist machinery. The weather conditions you need to work in are always unpleasant, often extreme, so you need to know that the equipment you use can get the job done as quickly and effectively as possible, all while keeping the operator safe and comfortable.



From the world number one backhoe loader and the pioneering Loadall, to rugged wheeled loading shovels and the only fully suspended tractor, the Fastrac, JCB machines give you all the performance, reliability and versatility you need.

Road speeds of over 30kph help to disperse snow from the plough so you can keep on going; superb pushing power and tractive effort give stability and manoeuvrability in wet and icy conditions; superb all-round visibility enhances safety; compatibility with

a huge range of attachments maximises flexibility; and efficient heating and demisting make the cabs a comfortable place to work. Plus each machine also offers its own unique benefits which you will find extremely valuable.

All our machines and attachments come with JCB's unrivalled reputation for world-class quality, innovation and reliability built in. You only have to see the JCB brand to know that you're investing in some of the highest performance, highest quality, hardest working machines available today. And it's not just our products that aim to be the best. With a dealer and parts support network that reaches every corner of the world, we pay just as much attention to customer service, ensuring that we can deliver the parts and services you depend on as quickly as humanly possible.





Backhoe Loaders

The JCB backhoe loader is the ultimate in flexible workhorses offering unrivalled loader performance (you can load snow into a high-sided truck with ease), and superior digging performance for efficient snow clearance.



The two smallest models in the range are the Mini CX and 1CX. The Mini CX weighs just over 1,500kgs and the 1CX is just 1.4 metres wide with the ability to turn on its axis. Both allow you to clear snow out of the tightest of areas. Next up is the 2CX range: five models offering all the performance and versatility of a full-size machine in a compact package. Every machine features a powerful, self-levelling loader with high lift capacities and breakout forces. And with its category II, three-point hitch and 540rpm PTO, the 2CXU allows you to mount a wide range of rear attachments, particularly useful in snow applications.

JCB's biggest backhoe loaders are the 3CX and 4CX. These powerful machines boast exceptional load-over

heights added to a heavy duty loader-arm design, allowing you to load a high-sided truck with ease. Plus, there's excellent visibility through the loader arms to the clearing attachments. Moving on to the excavator end, the 3CX and 4CX offer superb visibility, precise control and an optional Extradig, which gives you an additional 1.2 metres of extension.

Both of these machines also boast optional limited slip differentials, giving excellent tractive effort and pushing power, and road speeds of over 35kph, aiding the dispersal of snow from the blade. The deluxe 6-speed autoshift transmission option automatically selects the gear depending on the resistance from the snow being cleared, for maximum efficiency and fuel economy, while the Torque Lock option gives you massive savings in fuel consumption and reduced travel times. And of course, operator comfort is second to none with full cab heating and demisting, and an optional heated operator seat.





FAST FACTS

- Mini CX and ICX are perfect for snow clearance in confined spaces
- 2CX offers performance and versatility in a compact package
- 3CX and 4CX provide superb visibility and precise control
- Limited slip differentials give excellent tractive effort and pushing power
- Over 30kph road speed aids dispersal of snow from the blade

Telescopic Handlers

JCB Loadalls are a product of in-depth research and customer feedback, resulting in amazingly productive, versatile and reliable telescopic handlers.



With capacities of 2 to 2.7 tonnes and lift heights from 4 to 5.6 metres, JCB compact Loadalls are perfect for confined sites. All are fitted with Tier II compliant JCB diesel engines for ease of operation and excellent pushing power, particularly at low speeds.

From the 531-70 to the high-lift 540-170, our full-size side-engine Loadalls give you the reach and payloads you need for fast and effective snow clearance. Every model boasts 4-wheel and crab steer as standard, for exceptional manoeuvrability in the snow and ice. All Loadalls also feature superb built-in strength, excellent protection to help prevent damage to the machine (vital in slippery conditions), and spacious,

superior cabs with additional comforts, including efficient heating and demisting, and an optional heated seat.

When it comes to controlling the impressive power of these machines, you'll find all dials, switches and levers are offset to the right of the operator, making them simple and easy to use. There's a choice of either placing or loader pattern, an eye-level load moment indicator provides a progressive readout of forward stability and, for further peace of mind, load hold valves are fitted to lift, tilt and extension rams.



JCB Loadalls are also designed to give you the clearest view, essential in bad weather. So, low-mounted booms ensure good visibility across the machine, a massive glass area provides unsurpassed all-round visibility, and front, rear and roof wipers clear snow efficiently making sure the operator's view remains unobscured.



A yellow JCB Loadall snowplow is shown in a snowy forest at dusk. The machine is equipped with a large black snowplow blade and has its headlights and work lights on. The background consists of snow-covered evergreen trees.

FAST FACTS

- Compact Loadalls provide excellent pushing power, even at low speeds
- Full-size range offers a choice of reach and payloads to suit your needs
- 4-wheel and crab steer give exceptional manoeuvrability in the snow
- Superior, spacious cabs are designed for complete operator comfort
- Unsurpassed all-round visibility improves safety in bad weather

Wheeled Loading Shovels

When you need to shift large loads of snow, JCB wheeled loading shovels are the tough, versatile solution. Designed specifically for efficient clearing and loading, there are 18 models in the JCB range. From the compact 406 for loading in confined spaces to the rugged 456, all are capable of sustaining high rates of productivity over many years, no matter what you throw at them, making them an excellent investment for the snow clearance industry.



In particular, the 411, 416S, 426 and 436 feature the four-ram, parallel-lift HT (high torque) design which delivers formidable force with the added benefit of visibility over the load. Then there is our flagship 456 model which boasts a robust build, a sophisticated Electronic Management System, and improved performance and serviceability. The optional load suspension system ensures maximum snow retention on load and carry duties, while the luxurious cab has a larger field of vision for added safety.

But whichever model you choose, you'll find that all JCB wheeled loading shovels boast high road speeds and a superb transmission system. On the 411–456 this comprises an integral torque converter and gearbox, with fully automatic, smooth powershift on forward and reverse changes, while the 406–409 feature hydrostatic drive. It all adds up to easier, quicker driving between work sites, faster load cycles, long-term reliability and minimum risk of damage. And the JCB Quickhitch ensures fast and easy snow attachment changing, maximising versatility, usage and productivity.



Every model also features a choice of torque proportioning or limited slip differential axles. These deliver exceptionally powerful tractive effort, for minimum sliding while pushing snow. The axles also house the service brakes: oil-immersed for minimum wear, self-adjusting for constant efficiency.



A yellow JCB 416 telehandler is shown in a snowy forest, dumping a large bucket of snow. The machine is orange and black, with the JCB logo and model number 416 visible. The background consists of snow-covered trees and a thick layer of snow on the ground.

FAST FACTS

- A choice of 18 models designed for efficient clearing and loading
- High-torque design gives excellent visibility over the load
- Electronic Management System offers improved performance
- Powerful tractive effort tames wet or icy conditions
- Superb transmission equals easier driving and faster load cycles

Fastrac

The only draught tractor with a full suspension system, Fastrac 2000 and 3000 Series machines are quick, manoeuvrable operators that save you valuable time. They also offer a smoother ride than conventional tractors, making life more comfortable for the operator and resulting in longer, more productive working hours.

But the Fastrac doesn't just finish snow clearance and hauling tasks in record speed. With a road speed of up to 65kph (40mph), it also gets you to the next job more quickly when the pressure's really on. Thanks to truck-standard, ABS, fade-free braking, you can be completely confident in your own safety when you're out there on the road.



Then there's power. More powerful engines than ever combined with the Smoothshift transmission and high-specification hydraulics are designed to give you all the performance and torque you need. They also offer greater economy and reliability, with lower emissions.

The full suspension system is designed to deliver consistent ground force from the tyres, maximising traction and minimising compaction, whilst maintaining near 50/50 weight distribution and a true 4-wheel drive system (with an excellent turning circle).



The 248hp, 8.3-litre engine JCB 8250 is our latest Fastrac model. At the heart of this unique machine is the V-Tronic continuously variable transmission (CVT). This increases operational potential by giving you: uninterrupted acceleration and deceleration; a number of different operating modes; and clutchless direction changes for smoother operation.

Whether they're fitted with a snow dozer blade or V blade, snowthrower, snow bucket, angle broom or blower, or towing a trailer, Fastracs are flexible workhorses for all-round snow clearance duties.



FAST FACTS

- Range of 5 machines from 155–248hp (115–185kW)
- Full chassis design with front, rear and rear deck mounting points
- ABS braking offers unrivalled stopping performance and control
- 8250 model features V-Tronic transmission for increased operational potential
- 65kph (40mph) road speed helps disperse snow from the blade



THE BEST BACK-UP IN THE BUSINESS

Always on hand to help

You demand more from your machines than ever before: more efficiency, more reliability, more performance. That's why superb product support has never been so vital.



Together with our extensive dealer network, at JCB we're as innovative and forward-thinking when it comes to customer care as we are in machine development. Our product support and after-sales service have one aim: to give you peace of mind.

The care and quality we offer is exceptional. All servicing is carried out by the best, factory-trained JCB engineers. Using the internet to pass vital information between on-site service personnel and our product support engineers, these professionals always have specialist information at their fingertips, so they can get you up and running again, faster.

Protect your machine and your cashflow

Everyone has individual needs and preferences. So we offer a range of service options all designed to help you cope with the unexpected and minimise costly downtime. Whether it's additional breakdown cover, an all-inclusive scheduled service programme, or servicing, we've got the best service option for you.



Finance packages, tailored to your needs

With ever-growing pressures on cashflows, the finance options available through JCB can provide a vital lifeline. Backed by JCB Finance, who can provide tax-efficient and cost-effective finance solutions, designed and tailored specifically to your needs.

Trust the genuine article

JCB parts are renowned worldwide for performance, reliability and safety. With replacement parts, we supply only the genuine

article, helping to safeguard the impressive residual values that you can expect in years to come.

As well as large stocks of parts engineered specifically for your machine, your JCB dealer also holds an extensive range of JCB premium lubricants, JCB filters and JCB Powermaster batteries, all manufactured to the same exacting standards. Your requirements can usually be supplied immediately by our dealers, but where this is not possible they can be ordered through the direct computer link between your dealer and JCB Service and processed through our impressive automated World Parts Centre warehouse. Despatch is normally the same day either to you or the dealer.

Whether we're providing you with support, parts or finance, we aim for 100% satisfaction. It's all part of our promise to put you, the customer, first.



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