

BY NOT BUILDING EVERYTHING, WE COMPROMISE ON NOTHING.

EXCAVATOR EXPERTS.

Unlike other manufacturers, we don't build every kind of earthmoving equipment. Instead, we specialize in excavators. The result? Highly reliable machines that deliver smooth, powerful performance.

Our excavator focus is especially evident in the ZXI80LC-5. New to the North American market, it's designed specifically to meet the needs of sewer and water contractors, basement diggers, and for work in urban areas. This "right-size" earthmover offers more reach, digging depth, lift capacity, and arm and bucket dig force than the ZXI60LC-5. And is lighter and easier to transport than the ZX2I0-5/ZX2I0LC-5 excavators.

All five utility-class Dash-5 models are loaded with enhancements that make them even more durable, productive, and easy to maintain. Next-generation Isuzu EPA IT4/EU Stage IV engines quietly go about their business, getting the most out of every drop of fuel while meeting rigid emission standards. What's more, ZX Dash-5 Excavators come standard equipped with three years of ZXLink™ Ultimate, giving you 24/7 online access to machine location, health, utilization, fuel consumption, and other valuable information — so you can better understand costs and jobsite performance. When you choose the ZX Dash-5 Excavators, you get...

MORE DONE WITH MORE SAVINGS.

More productivity.

Productive hydraulics and outstanding multifunction operation are a Hitachi tradition. Multiple sensors instantly feed automatic micro-adjustments for increased hydraulic power to maintain steady, sure movements.

More comfortable cab.

Spacious cab features a wider door with more glass, more side-to-side foot room, better visibility out back, additional mirrors, enhanced seat, improved multifunction/multilingual monitor and more. Options such as a heated air-suspension seat and rearview camera further enhance comfort and convenience.

More efficient engines.

Isuzu engines employ a cooled exhaust gas-recirculation (EGR) platform paired with a diesel particulate filter (DPF) to meet EPA IT4/EU Stage IV emissions regulations. These easy-to-maintain engines require no special additional fluids — just ultra-low-sulfur diesel fuel and CJ-4 engine oil.









MORE MOVED WITH LESS EFFORT.

BOOSTING PRODUCTIVITY TO A HIGHER LEVEL.

Like all of our excavators, the ZX Dash-5 delivers the same multifunction capability and smooth responsiveness that operators expect. The HIOS III hydraulic system is the brain behind the brawn, perfectly balancing engine performance with hydraulic flow. It combines a hydraulic-boost system with an enhanced boom-recirculation function to generate more aggressive boom/arm speed. Since the arm returns to the dig position faster, you can move more dirt in a day.

Perhaps best of all, our excavators provide big productivity without sacrificing control, giving operators the finesse they need for finish grading and placing pipe. Three work modes allow an operator to choose a digging style that fits the job. High Productivity (HP) delivers more power and faster hydraulic response. Power (P) delivers a balance of power, speed, and fuel economy for normal operation. And Economy (E) maximizes fuel efficiency by reducing top speed while delivering an enhanced level of productivity. When you've got Dash-5 excavators on your team, you can...

WORK EVERYWHERE, EVERY DAY.

- Short-throw, low-effort controls, unmatched metering, and smooth multifunction operation provide finesse and precision when they're needed.
- Generous flow, arm force, and swing torque help speed cycles and keep you productive and on schedule.
- When the digging gets tough, just press the power-boost button on the right-hand control to muscle through. It's standard on all five models.
- Changing hydraulic flow is push-button easy, done right from the seat.
- You can choose from a wide variety of track widths, arm lengths, bucket sizes, high-flow auxiliary hydraulic packages, and other options.

MORE COMFORT, MORE OPTIONS.

PERFECT COMBINATION OF COMMAND AND CONVENIENCE.

Smooth controls may be what we're known for — but we also put a lot of extra effort into making the operator comfortably productive. Perched on silicone-filled mounts, the ZX Dash-5 cab isolates noise and vibration. The roomier interior has a wider door for easier access, with more door glass for better side visibility, and additional side-to-side foot room. Narrow front cab posts, large overhead glass, and numerous mirrors, including one on the counterweight, provide excellent all-around visibility. With Dash-5 excavators, your operators will be...

COMFORTABLE DOING ANY JOB, ANYWHERE.



Multi-language LCD monitor and rotary dial provide access to a wealth of info and functions. Just turn and tap to select work modes, check diagnostic codes, monitor maintenance intervals, set cab temperature, and make simple attachment hydraulic-flow adjustments, plus more.



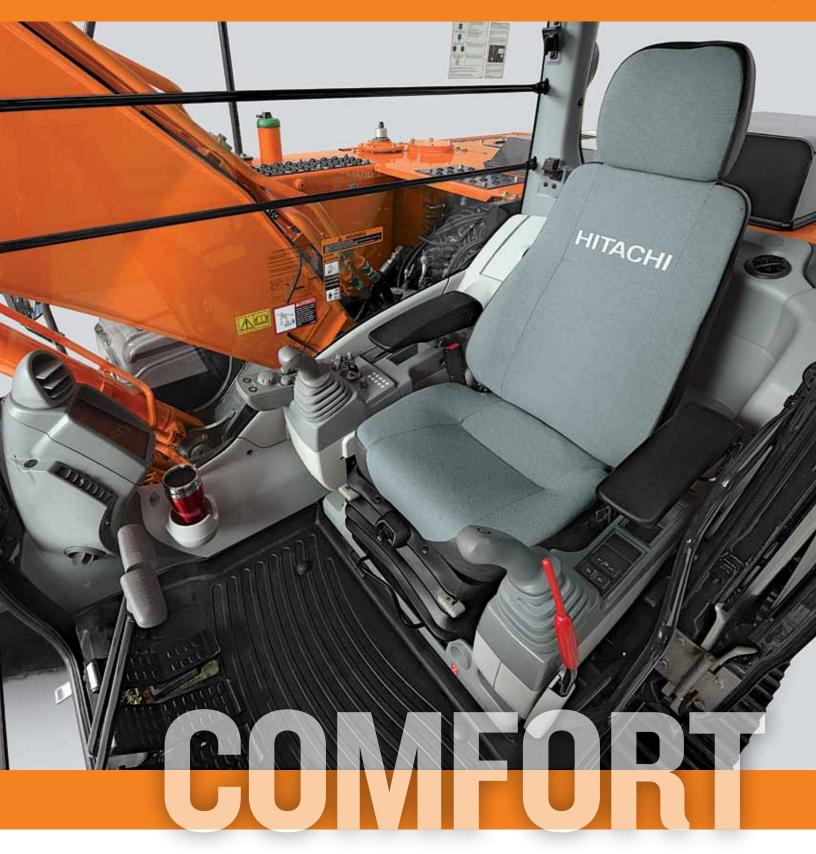
Automatic, high-velocity bi-level climate-control system with automotive-style adjustable louvers helps keep the glass clear, the cab comfortable, and the operator productive.



Ergonomically correct short-throw pilot levers provide smooth, precise fingertip control with less movement or effort. Pushbuttons in the right lever allow fingertip control of auxiliary hydraulic flow for operating attachments.



Optional cab-mounted lights, an additional boom-mounted light, and rearview camera help show the way, regardless of when or where you work.



- A more comfortable high-back fabric seat is available in a heated air-suspension version.
- Low-effort joysticks, a highly efficient HVAC system, and plenty of storage space maximize comfort and convenience.
- The easy-to-read and easy-to-operate multifunction monitor provides enhanced diagnostic features, integrates the radio and HVAC controls, and even displays the action behind you from the optional rearview camera.



reduce particulate and NOx.



MORE DURABILITY, GREATER FUEL EFFICIENCY.

BUILT TO LAST.

Dash-5 Series utility excavators provide everything you like about Hitachi, and more. Their highly efficient heavy-duty cooling systems are designed to run cool and quiet, even in high-trash environments and high altitudes. Digging structures deliver long-term reliability. Exclusive boom design with three bulkheads within the boom resist torsional stress for unsurpassed durability. Tungsten-carbide-coated wear surfaces protect the all-important bucket-to-arm joint. Reinforced resin thrust plates, grooved bushings, and thermal-coated bucket joints increase arm- and boom-lube intervals to 500 hours. Oil-impregnated HN bushings enhance durability and extend grease intervals to 500 hours for the arm and boom-joint, IOO hours for the bucket joint. Add it all up, and every Dash-5 delivers...

ROCK SOLID DURABILITY.



■ Box-section track frames, thick-plate single-sheet mainframe, and large swing bearing deliver long-lasting durability.



■ With large idlers, rollers, and strutted links, the sealed and lubricated undercarriage delivers long, reliable performance.



Reinforced D-channel side frames provide maximum cab and component protection.

MORE UPTIME WITH LESS EXPENSE.

MAINTENANCE MADE EASIER.

Our excavators are as easy to maintain as they are to operate. From the self-cleaning steps and convenient grab bars that provide easy engine access, to the centralized lube banks and grouped service points — ZX Dash-5 Excavators are loaded with time- and money-saving advantages. The ZX Dash-5 Series also comes standard-equipped with three years of ZXLink™ Ultimate, enabling 24/7 online access to machine location, health, utilization, fuel consumption, and other valuable information for better understanding of costs and jobsite performance. Using ZXLink™ and the in-cab diagnostic monitor, scheduled maintenance intervals and trouble codes are easy to access. By choosing Dash-5 excavators, you ...

REDUCE COSTS, INCREASE UPTIME.

- Grouped service points make quick work of the daily routine.
 Easy-to-check sight gauges and fluid reservoirs, quick-change remote mounted vertical filters, and extended engine and hydraulic oilservice intervals minimize downtime for periodic maintenance.
- Minimum service interval is 3,000 hours and can be done by your Hitachi dealer.
- The IT4/Stage IV diesel particulate filter (DPF) is easily removed for servicing through the top of the engine compartment.
- Oil-impregnated bushings enhance durability and extend lube intervals to 500 hours for the arm-and boom-joint, and IOO hours for the bucket joint.



Hinged service doors provide wide-open access to cooler cores for simplified debris clean-out.



Easy-to-reach dipstick and nearby coolant reservoir make daily checks and/or additions quick and easy.



maintenance and reminders. Should a problem arise, it provides diagnostic codes to assist in troubleshooting. ZXLink™ can also provide early warning and remote diagnostics.

■ Vertical spin-on fuel- and engine-oil filters are positioned in the right rear compartment for simplified ground-level servicing.

Fresh-air cab filter is quickly serviced from outside the cab, so it's more likely to get done.

Centralized lube banks place difficult-to-reach zerks within easy reach to help make greasing less messy and timeconsuming.

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