

CONSTRUCTION CLASS EXCAVATORS

ZAXIS

DASH-5

ZX250LC-5

ZX290LC-5

ZX350LC-5

ZX380LC-5



HITACHI

BY NOT BUILDING EVERYTHING, WE COMPROMISE ON NOTHING.

EXCAVATOR EXPERTS.

At Hitachi, we don't get sidetracked building every kind of construction equipment. Instead, we build excavators. It's that kind of engineering and manufacturing focus that results in our reputation for highly reliable machines that deliver smooth, powerful performance. And the ZAXIS 250LC-5, 290LC-5, 350LC-5 and 380LC-5 are no exception.

Dash-5 Excavators are fully loaded with an abundance of customer-driven productivity- and uptime-boosting advantages. Such as quiet-running fuel efficient IT4 diesels that meet rigid emissions standards. Generous arm force, dig force, and lift capacity. Fast work cycles. Comfortable, more spacious cabs with easy-to-operate controls. Smooth and responsive hydraulics. Highly-efficient cooling systems. And simplified daily and periodic maintenance. Add it all up — when you choose our top-of-the-line Dash-5 Excavators, you get...

A BETTER BOTTOM LINE.



SPECIALISTS



EVERYBODY TALKS ABOUT PRODUCTIVITY. **HITACHI DELIVERS IT.**

GET MORE DONE WITH LESS EFFORT.

Dash-5 Excavators deliver the same smooth responsiveness and multifunction capability that operators have come to expect. Our HIOS III hydraulic system perfectly balances engine performance with hydraulic flow. Its hydraulic boost system and enhanced boom recirculation generate aggressive boom and arm speed — returning the arm to dig faster, so you can move more dirt in a day.

Perhaps best of all, these excavators deliver big productivity without sacrificing control — giving your operators the finesse they need for everything from placing pipe to finish work.

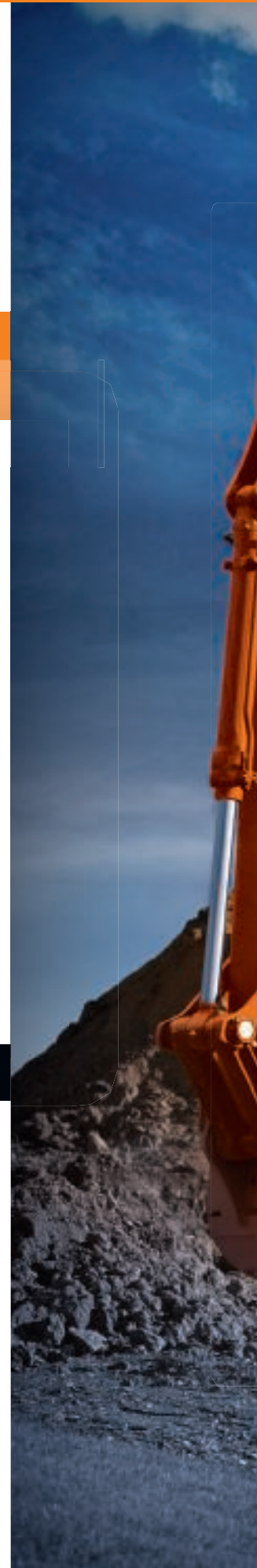
Three work modes allow an operator to choose a digging style that fits the task. High Productivity (HP) delivers more power and faster hydraulic response. Power (P) delivers a balance of power and speed, plus fuel economy for normal operation. Economy (E) maximizes fuel efficiency while delivering an enhanced level of productivity.

Need even more? Choose from a wide variety of track widths, arm lengths, bucket sizes, and teeth, high-flow auxiliary hydraulic packages and other options.

PRODUCTIVITY YOU CAN COUNT ON.



- Generous flow, arm force, and swing torque help speed cycles and keep you on-schedule.
- It's not always about brute force. Unmatched metering and smooth multifunction operation provide plenty of finesse and precision, too.
- When the digging gets tough, just press the power-boost button and muscle through.





PRODUCTIVITY

COMFORT



GET MORE DONE INSIDE OUR COMFORT ZONE.

A COMFORTABLE OPERATOR IS A MORE PRODUCTIVE OPERATOR.

You'll discover more to make your operator productive inside our spacious, well-appointed cabs. To start, silicone-filled cab mounts isolate the operator from noise and vibration. A refined multifunction LCD monitor employs a rotary control that makes it quick and easy to tap into a wealth of performance and convenience functions and features. Operators will also appreciate the wide entryway, fully adjustable high-back sculpted seat, and generous legroom. As always, unsurpassed visibility, ergonomically placed low-effort joysticks, a highly efficient HVAC system, plus numerous other amenities provide everything needed to...

KEEP YOUR OPERATORS COMFORTABLY PRODUCTIVE.



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



■ 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.



■ 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.

DURABILITY



■ Oil-impregnated bushings enhance durability and extend lube intervals to 500 hours for the arm-and-boom joint, and 100 hours for the bucket joint.

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

■ Tungsten-carbide coated wear surfaces protect the critical bucket-to-arm joint.

■ With large idlers, rollers, and strutted track links, the sealed and lubricated undercarriage is built for the long haul.

WITH JOB-PROVEN TOUGHNESS, YOU GET RELIABILITY FROM THE START.

DURABILITY THAT INCREASES YOUR ABILITY.

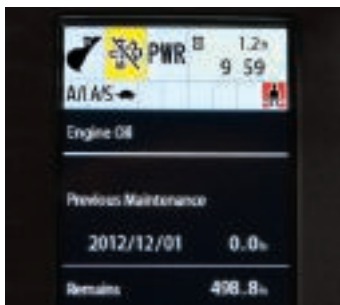
When you've got places to go and deadlines to meet, you want dependable equipment like the Dash-5 Excavators. Built to deliver unsurpassed uptime, they're armed with everything you need — and more. D-channel side frames house and protect the highly efficient coolers and IT4/Stage IIIB Isuzu diesel engines. Job-proven heavy-duty undercarriage, digging structures, and hydraulic and electrical components are loaded with extras that enable them to go above and beyond. For example, welded bulkheads within the boom resist torsional stress, and tungsten-carbide thermal-coated arm surfaces and oil-impregnated bushings further increase durability. In fact, booms, arms, and mainframes are so tough, they're warranted for three years or 10,000 hours, whichever comes first. Add it all up and our Dash-5 Excavators are your..

BEST LONG-TERM INVESTMENT.

■ Thick-plate single-sheet mainframe, box-section track frames, and industry-exclusive double-seal swing bearing deliver rock-solid durability.



EFFICIENT



■ Easy-to-navigate LCD monitor issues scheduled maintenance alerts. Should a problem arise, it provides diagnostic information to help decrease downtime.



■ 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 places zerks within easy reach to make greasing less messy and time-consuming.

GET MORE UPTIME WITH LESS EFFORT.

MAINTENANCE MADE EASIER.

From the self-cleaning steps and convenient grab bars that provide easy engine access, to the centralized lube banks and grouped service points — Dash-5 Excavators are loaded with time- and-money saving advantages. Grouped service points make quick work of the daily routine. And easy-to-check sight gauges and fluid reservoirs, quick-change remote-mounted vertical filters, and extended engine and hydraulic oil-service intervals minimize periodic maintenance downtime. Using ZXLink and the in-cab diagnostic monitor, scheduled service intervals and trouble codes are quick and easy to access.

When you choose Dash-5 Excavators you get the most important thing of all...

UPTIME ON EVERY JOB.



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

- Diesel engine particulate filter (DPF) is easily removed through the top of the engine compartment. Minimum service interval is 4,500 hours, and can be done by your Hitachi dealer.

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