

PRODUCTION-CLASS EXCAVATORS

ZAXIS

DASH-5

ZX470LC-5

ZX670LC-5

ZX870LC-5



HITACHI

BY NOT BUILDING EVERYTHING, WE COMPROMISE ON NOTHING.

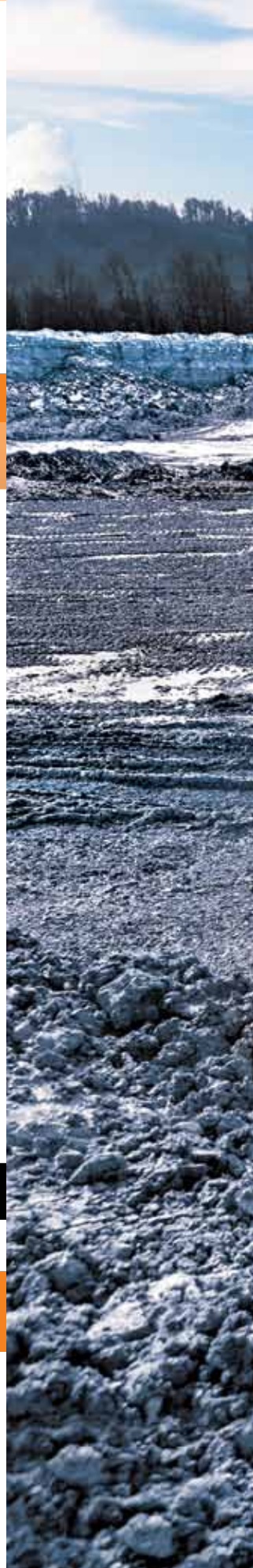
EXCAVATOR FOCUSED. NO DISTRACTIONS.

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. That's why our production class excavators - ZX470LC-5, ZX670LC-5, ZX870LC-5 - are an excellent choice.

Built with the most innovative technology, they give you enormous capacity to get your biggest, toughest jobs done. Loaded with greater horsepower and optimized hydraulics for bigger arm and bucket-digging forces, you can get more work done every day. In addition, their powerful EPA Interim Tier 4/EU Stage IIIB Isuzu diesel engines perform quietly and get the most out of every drop of fuel while meeting rigid emission standards. The result? You get more done with greater savings.

Add it all up – when you choose ZX Dash-5 Excavators, you'll be operating innovative machines that are...

ALWAYS OUT FRONT, NEVER BEHIND.





ZAXIS DASH-5

PRODUCTION-CLASS EXCAVATORS



PRODUCTIVITY

BIG PERFORMANCE FOR THE BIGGEST JOBS.

PRODUCTIVITY AT A HIGHER LEVEL.

Hitachi's large, powerful ZX Dash-5 Excavators take performance to a higher level. The advanced HIOS III hydraulic system balances engine performance with hydraulic flow. A combined hydraulic-boost system with an enhanced boom-recirculation function generates more aggressive boom/arm speed. In addition, the arm returns to the dig position faster, allowing you to move more dirt per day.

For even higher productivity, operators get three work modes that let them choose the digging style that fits each job best. **High Productivity (HP)** mode delivers more power and faster hydraulic response. **Power (P)** mode delivers a balance of power, speed and fuel economy perfect for normal operation. **Economy (E)** mode maximizes fuel efficiency while delivering a high level of productivity. For more productivity, you can choose from a wide variety of track widths, arm lengths, bucket sizes and teeth, mass excavation booms, counter-weight removal systems and other options. With Hitachi excavators, you'll get...

MORE DONE, MORE EFFICIENTLY.

■ Our ZX Dash-5 Excavators are standard equipped with three years of ZXLink™ Ultimate, which gives you 24/7 online access to machine locations, health, utilization, fuel consumption and other valuable information. It all leads to better cost control and higher jobsite performance.

■ Exceptional flow, arm and bucket digging force, swing torque and lift capacity give you the power for mass excavating and truck loading.

■ For jobs where the digging is tough, simply press the power-boost button to muscle through.

■ Short-throw, low-effort controls, unmatched metering and smooth multifunction operation provide extremely smooth, highly precise operation.

CAB DESIGN OPERATORS ARE COMFORTABLE WITH.

MORE COMFORT, MORE PRODUCTIVE.

As excavator specialists, we've designed our cabs to make your operators more efficient, more comfortable and more productive. Built on silicone-filled mounts, the cab isolates the operator from noise and vibration. In addition, the cab is roomier with a larger door for easy access, more glass for better visibility and more foot room.

Your operators will also feel good about the comfortable, heated air-suspension high-back seat. Plus, with easy handling joysticks, an efficient HVAC system, wide-range visibility and many other advantages, your operators get....

MORE DONE WITH LESS STRESS.



■ Multi-language LCD monitor and rotary dial provide a wide variety of information and control. Simply dial and tap to select work modes, monitor maintenance intervals, check diagnostic codes, set cab temperature, tune radio, make simple attachment hydraulic adjustments and much more.



■ The automatic, high-velocity, bi-level climate-control has automotive style adjustable louvers. It helps keep the glass clear and the cab comfortable.



■ The short-throw pilot levers are ergonomically correct for smooth, precise control with less movement and effort. When digging conditions become more demanding, the operator can handle it by simply pressing the power boost button.



■ Lights, camera, action! Cab-mounted lights, two boom-mounted lights and a rearview camera give excellent job vision, regardless of when or where you work.



■ Operators can enter easily using the large, self-cleaning steps, convenient handholds and wide entryway.

■ Lots of storage space. There's room for a cooler, cub holders and even hot/cold box that keeps food or beverages at the right temperature.

■ Visibility is further improved with narrow front cab posts, large overhead glass, and numerous mirrors. The rearview camera also enhances visibility, making it easier to monitor activity.

■ The Machine Information Center (MIC) provides vital machine performance data, easily accessible via the LCD monitor and ZXLink™ Ultimate.

ZAXIS DASH-5

PRODUCTION-CLASS EXCAVATORS

DURABILITY



BIG TIME UPTIME.

DURABILITY BUILT-IN, DOWNTIME TOSSED OUT.

Construction jobs push it to the extreme, which is why you demand extremely durable excavators – and why choosing Hitachi makes sense. With our ZX Dash-5 Excavators, you'll get durability and reliability from day one. The ZX470LC-5, ZX670LC-5, and ZX870LC-5 are each built with high uptime features like heavy-duty digging structures and highly reliable hydraulic, electrical and undercarriage components. The welded bulkheads in the boom resist torsional stress for unsurpassed durability.

The booms, arms and mainframes are so reliable, they're warranted for three years or 10,000 hours, whichever comes first. In addition, you get more uptime from the highly efficient Isuzu EPA Interim Tier 4/EU Stage IIIB diesel engines. Fuel pressure, timing and volume are precisely regulated for efficient combustion with Isuzu's common-rail fuel-injection system. The diesel particulate filter (DPF) and a diesel oxidation catalyst (DOC) reduce particulate and NOx, and increase reliability. By teaming up with Hitachi excavators, you'll get...

DURABILITY YOU CAN COUNT ON.

■ Strong, reinforced D-channel side frames provide maximum cab and component protection.

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

■ Even in the toughest environment, you can count on the highly efficient, heavy-duty cooling system to keep things cool. The reversible fan helps clean debris from the radiator screen.

■ You get rock solid durability from a thick-plate, single-sheet mainframe, box-section track frames and large, double-seal swing bearings.



LOWER MAINTENANCE TIME LEADS TO HIGHER WORK TIME.

EASY, MONEY-SAVING MAINTENANCE.

Maintenance that takes little time and costs less is another major advantage you get with ZX Dash-5 Excavators. In fact, they're loaded with time-and-money saving features – from the self-cleaning steps and convenient grab bars that provide easy engine access, to the centralized lube banks and grouped service points.

The grouped service points make daily routine maintenance quick and easy. Plus, the ZX Dash-5 Excavators are built to minimize downtime for periodic maintenance – with easy-to-check sight gauges and fluid reservoirs, quick-change remote mounted filters, advanced self-diagnostics and extended engine and hydraulic oil-service intervals. When you're operating a Hitachi production-class excavator, you always get...

FASTER MAINTENANCE, QUICKER UPTIME.

■ Large fuel tanks and 500- and 4,000-hour engine and hydraulic oil-service intervals reduce downtime for regular maintenance.

■ Auto-idle automatically reduces engine speed when hydraulics aren't in use. Auto shutdown helps reduce fuel usage.

■ You get unsurpassed parts and service support from your Hitachi dealer. Sourced from 11 regional parts depots, any critical part you ever need is readily available.



■ The EPA Interim Tier 4/EU Stage IIIB diesel particulate filter (DPF) is easily removed through the top engine compartment. Minimum service interval is 4,500 hours.



■ A reversing fan back-blows cooler cores to reduce debris buildup and increase uptime.

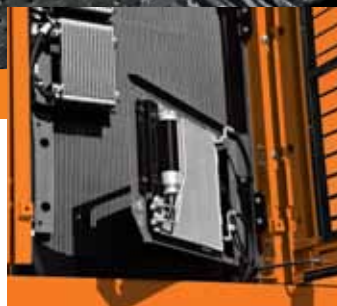




■ LCD monitor lets you track scheduled maintenance and reminders, plus provides diagnostic codes to assist in troubleshooting. ZXLink™ also provides early warning and remote diagnostics.



■ Vertical spin-on fuel, hydraulic and engine oil filters make service easy and reduce messes. All filters and checkpoints are conveniently grouped.



■ Coolers are highly-protected behind heavy-duty hinged doors, and are easily accessible. Swing-out coolers make clean-out even simpler.



■ Centralized lube banks provide easy-to-reach zerks that help make greasing less messy and time consuming.

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