



HITACHI

ZX50U-5N | ZX60USB-5N | ZAXIS-5 series

Reliable Solutions



ZX50U-5N

SPEC SUMMARY

ZAXIS 50 ZAXIS 60

Compact Excavators

	ZX50U-5N	ZX60USB-5N
Operating Weight	11,054 - 11,729 lb. (5,014 - 5,320 kg)	13,426 - 14,418 lb. (6,090 - 6,540 kg)
Net Power (ISO 9249)	36.8 hp (27.1 kW) @ 2,400 rpm	53.8 hp (39.6 kW) @ 2,000 rpm

A PERFECT FIT: INTUITIVE COMPACT EXCAVATORS





The ZAXIS-5N series of compact excavators puts you firmly in control, so you can feel confident in your machine's performance, and be supported by the technological expertise and services that Hitachi Construction Machinery Americas provides.

HIGH PERFORMANCE & QUALITY

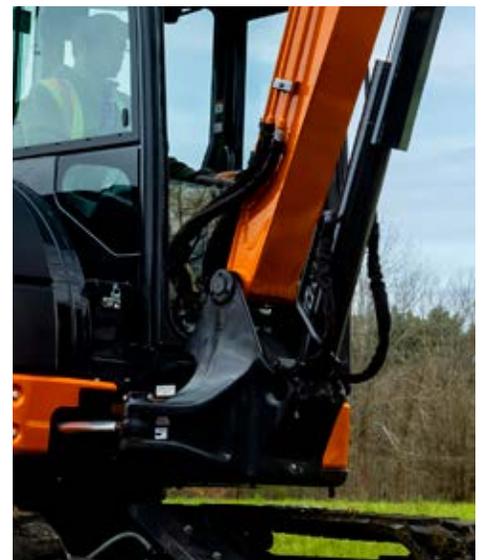


Versatility

- **Short tail swing** to work safely in narrow job sites. (ZX50U-5N)
- **1-way/2-way selector valve** for attachment mode (breaker and grapple).
- **Auxiliary hydraulic line diverter** to thumb or breaker and other attachment operation.
- **Wider working range** for small equipment.
- **Auxiliary function lever** for various attachments.

Quality Details

- **Boom Cylinder Guard:** The boom cylinder is protected with a cylinder cover to increase durability.
- **Hose Protectors** protect hydraulic hoses on the boom arm.
- Standard **auxiliary hydraulic lines** are plumbed to the end of the boom to simplify attachment use.
- **Durable rubber tracks** minimize ground damage and allow machines to cross virtually any terrain, including paved surfaces.
- HN bushing applied on all front attachment joint parts for better greasing retention capacity.





ZX50U-5N



High-Performance

- Full hydraulic pilot valve
- Higher productivity
- 2 work modes (Eco and Power) for desired productivity.
- Eco friendly auto idling system for lowering unnecessary fuel consumption and emission.
- Hitachi High-Performance Hydraulic (HHH) system makes optimum pump flow.

• **Standard backfill blade** adds versatility enabling these compact to grade and backfill as well as provide extra stability.

• **4 tie downs** on both left and right hand side of dozer blade and rear track for transportation.

EASY MAINTENANCE

Easy, ground-level access maintenance points for lubrication.

Longer maintenance interval

Parallel-aligned cooling package for easy cleanup.

Larger engine cover and wider space for maintenance.

Easy to clean radiators

Wet-disc swing brake provides long term maintenance-free performance.

Hinged service door provides wide-open access to the side-by-side oil cooler and radiator for easier core maintenance.

Side-by-side cooling cores resist debris buildup. Dedicated door provides easy access for cleaning.

Spin-on filters provide quick, easy access for filter maintenance.

Ground level at-a-glance gauges for ease of daily inspection and servicing.

Tilting floor for easy access maintenance.

Vertical Sliding Engine Cover

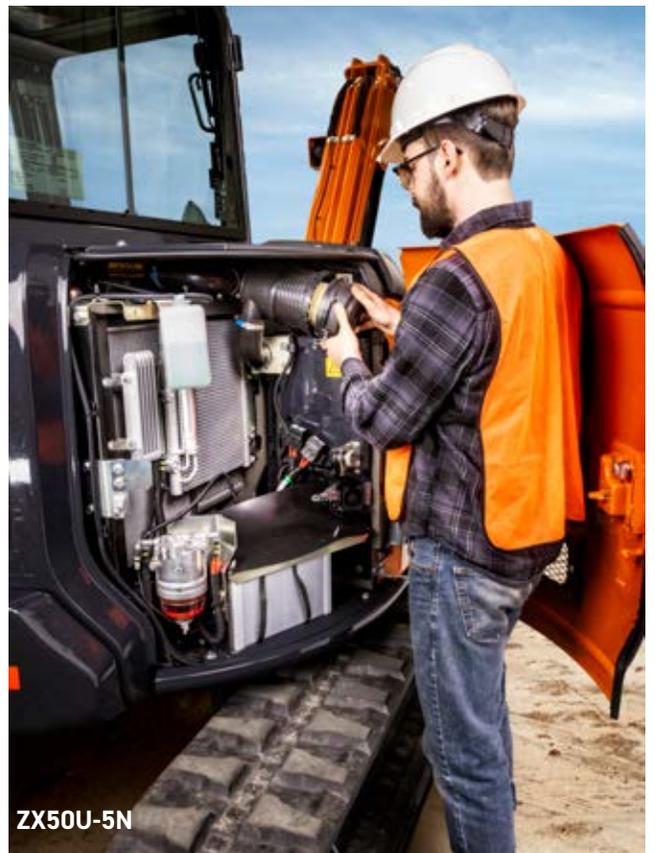
The upright engine cover, updated from the conventional model, slides vertically with less rear projection for ease of maintenance in confined spaces.

Easy Access Fueling

Large fueling port adapted from the larger excavator models allows for quick fueling.

Easy Access Engine Compartment

The operator seat tilts up to reveal the engine compartment for ease of maintenance.

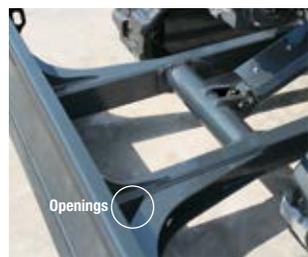




ZX50U-5N

Rugged Box-Section Blade

The blade is box-section structure for higher ruggedness, and its stays have openings for easy flow-out of mud.



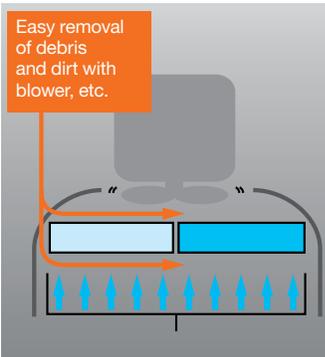
Box-section blade

Sturdy Upperstructure

The upperstructure frame is reinforced with job-proven D-section skirts whose height is increased for larger cross section to boost durability against obstacles.



D-section frame skirt



Parallel arrangement of radiator and oil cooler



Dust-proof indoor net



Split-type floor mat



- **Joystick controls** for effortless operation.
- **Ergonomic design** gives you convenient access to controls.
- **Multi-function LCD eco-display** makes operation easier.
- **Improved sound isolation** provides quiet environment for the operator (cab spec).
- **Optimal pedal layout** helps to reduce fatigue.
- **Hydraulic Pilot Control levers** provide smooth control of the front, blade, swing and travel. The levers are ergonomically arranged for easier access and to prevent fatigue.
- **Simple, easy to read LCD display** provides operational data at a glance.
- **Drink holder** is easy to reach from the operator station.

CONTROL AND COMFORT ZONE

Enhanced comfort and safety features are at your fingertips in the refined cab of ZAXIS-5N excavators, giving you the power to perform productively, with ease and reduced fatigue.

Spacious operator station

Fitted with a wide and adjustable sliding suspension seat and adjustable arm rest, the ZX50U-5N and ZX60USB-5N provide a high level of comfort for operators.

Easy operation

Intuitive controls are in easy reach of the operator and the hydraulic pilot control levers ensure a smooth operation. Low noise levels allow operators to work more comfortably.

Enhanced design

The ZX50U-5N and ZX60USB-5N are equipped with lights on the cab and boom.

Perfectly Positioned Pedals

The swing boom and foldable travel pedals are positioned for easy operation, yet allow plenty of foot room.



ZX50U-5N

Above: Joystick controls for effortless operation and multi-function LCD eco-display makes operation easier.

Left: Windshield tilt



ZX50U-5N

Comfort

- Ergonomically designed operator station.
- Low noise level.
- Comfortable seat with suspension and slide features.
- Wider and spacious cabin with large door.
- 4 pillar open-canopy for safer and better visibility (ZX50U-5N)

Easy Access

Spacious operator stations have wide entryways, making entering and exiting the cab safe and easy.

DURABILITY AND SAFETY



ZX50U-5N

Durability and Safety

HN Bushings

Grease impregnated HN bushings and pins provide long 500-hour lubricating intervals.

Highly durable front attachment.

Safety canopy to protect operator.

Boom hoses are positioned to protect from damages.

- The rugged Cab (ZX50U-5N and ZX60USB-5N) and 4-pillar canopy (ZX50U-5N) effectively protect the operator against tipping and falling objects. ROPS (Roll-Over Protective Structure).

Neutral Engine Start System

The engine cannot start unless the shut-off lever is in the locked position, providing safe operation.

SERVICE AND SUPPORT



ZX50U-5N

Reducing the Total Cost of Ownership

Through our long-term commitment to maintaining a leadership position in technology and service, Hitachi Construction Machinery Americas supports an extensive network of independent, authorized local dealers focused on providing you with knowledgeable and experienced sales, service and parts personnel.

Your Hitachi Construction Machinery Americas authorized local dealer has the resources, knowledge and personnel to work with you to ensure that you receive the most benefit from your construction equipment investment utilizing carefully designed programs and services in conjunction with extensive hands' on training and digital resources.

Hitachi Construction Machinery Americas provides a totally focused approach to supporting you, your business, and your machines.

- Full manufacturer's warranty
- HELP, Hitachi Extended Life Program
- Local parts depot backed by the Hitachi Global Parts Network
- Hitachi Genuine parts



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REPUTATIONS ARE
BUILT ON IT.

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Through our long-term commitment to maintaining a leadership position in technology, service, and support, we support an extensive network of independent, local dealers focused on providing you with knowledgeable and experienced sales, service, and parts personnel — all backed by our dedicated support teams.

Your Hitachi Construction Machinery Americas authorized local dealer has the resources, expertise, and personnel to work with you to ensure that you receive the most benefit from your investment. You can also utilize carefully designed programs and services in conjunction with extensive digital resources. Our focus is entirely on supporting you, your business, and your machinery.

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