

# Hitachi Zaxis Zx 870lc-5g Excavator Workshop Service Manual

**Hitachi Zaxis Zx 870lc-5g Excavator Workshop Service Manual** This engine has a track record showing impressive durability at countless tough job sites around the world. The engine — associated with a rugged design, a direct fuel injection system and an elaborate governor — goes green, and complies with EU Stage II and US EPA Tier 2 emissions regulations.



The cooling system has excellent cooling capability with a radiator and oil cooler arranged in parallel. The system optimizes the rotational speed of two cooling fans, depending on the temperatures of coolant and hydraulic oil, contributing to excellent cooling capability and noise reduction. The combination of a 360 kW (483 HP) engine and the new HIOS IIIB hydraulic system meets requirements, in terms of both output and fuel consumption.



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Manual**

You'll feel comfortable and confident, with plenty of leg space and excellent visibility when entering the cab. The new compact console gives more leg space. The new door pillar is shifted rearward by 70 mm to widen an entry space for easy access. A new LED room light, interlocked with the door, turns on when the door opens. The front window is easily removed and stored overhead using slide rails (ZX870(LC)-5G only). The overhead window is openable for ventilation. Lots more air vents for air conditioner are located strategically for uniform air circulation inside the cab. The control panel and control levers are arranged within easy reach of the operator. AM/FM radio and AUX port (optional) for a mobile music player are available for a long work day with less fatigue. All these designs focus on operator comfort. Comfort-Designed Operator Seat