

Hitachi Ex2500-6 Excavator Workshop Service Repair Manual EX2500-6

SPECIFICATIONS This HITACHI EX2500-6 EXCAVATOR Service Manual has easy to read sections of text with top diagrams and instructions Quality. They are specially written for the do it works, as well as the experienced mechanic. With step by step instructions and very detailed exploded, images, pictures that show you how to do the required work efficiently.

EXCAVATOR Service Repair Manual PDF covers every single detail on your machine provides step-by-step instructions on the basis of the complete disassembly of the



machine.

EX2500-6 SPECIFICATIONS



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CONTROLS: Two Implement Levers Wrist control type electric lever. Right lever is for boom and bucket control, left lever for swing and arm control. For loading shovel, two pedals provided for opening/closing the bottom dump bucket. Two Travel Levers with Pedals Remote-controlled hydraulic servo system. Independent drive at each track allows counter rotation of tracks. **UPPERSTRUCTURE**
Revolving Frame Deep, full-reinforced box section. Heavy-gauge steel plates used for ruggedness. Deck Machinery Deck machinery is positioned for maximum maintenance accessibility. Sidewalks provide easy access to engines, hydraulic and electrical components. **SWING MECHANISM** Two high-torque, axial-piston motors with two-stage planetary reduction gear bathed in oil. Swing circle with dirt seals is a heavy-duty, triple-row, cylindrical roller bearing. Induction-hardened internal swing circle gear and pinion immersed in lubricant. Swing parking brake is spring-set, hydraulic released disc type. This parking brake is manually releasable. Swing Speed Diesel: 3.8 min-1 (rpm)
OPERATOR'S CAB Steel construction with integrated, Falling Object Protective (FOPS) structure, meeting SAE FOPS. Independent, pressurized, 5 ft. 11 in. (1 800 mm) wide, 7 ft. 1 in. (2 150 mm) high, 9.8 yd³ (7.5 m³) roomy cab with tinted-glass windows featuring excellent visibility. Spring-suspension-type, fully adjustable reclining seat with armrests; movable with or without front and swing control levers by slide. Instrument and control panel is built in cab wall and is in easy range of the operator. Powerful fresh-air-ventilation-type air conditioner provides rapid cooling. Rotatable blower louvers also serve as defrosters. Fluid-filled elastic-mounts and sound-proofing reduces noise level and vibration. Hitachi Ex2500-6 Excavator Workshop Service Repair Manual