

# Hitachi Ex3600-6 Excavator Workshop Service Repair Manual

The compartment floor slides down to lower a drum for simple, easy replacement. Centralized position means that inspection and maintenance can be performed quickly and easily. A walkway around the entire counterweight provides easy access to key rear areas.



This means faster and safer inspection and maintenance. Gives the operator a clear view, even when a large 200 US-ton class dump truck is being loaded. This high height and forward-sloping cab provides a view that boosts productivity. The ergonomic layout of the cab means the operator will do less stretching and reaching when operating. This adds up to less operator fatigue and greater operating efficiency.



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This professional technical manual contains service, maintenance, and troubleshooting information for your HITACHI EX3600-6 EXCAVATOR. It is the manual used in the local service repair shop. HITACHI EX3600-6 EXCAVATOR manual is guaranteed to be fully useful to save your precious time. This HITACHI EX3600-6 EXCAVATOR Service Manual has easy to read text sections with top quality diagrams and instructions. They are specifically written for the do it work as well as the experienced mechanic. With step by step instruction and highly detailed exploded pictures, diagrams to show you how to complete the required job correctly, efficiently using. Service Repair Manual PDF covers every single detail on your machine provides step-by-step instructions based on the complete disassembly of the machine.

**EX3600-6 SPECIFICATIONS** 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. ISO-compliant stairs and handrails. Sidewalks and stairs are provided with skid-resistant plates. **SWING MECHANISM** Four 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.