

Hitachi Ex400-3 Excavator Service Manual



[DOWNLOAD HERE](#)

HITACHI EX400-3 EXCAVATOR SERVICE MANUAL MANUAL COMPOSITION This manual consist of two portions: the Technical Manual (Trouble shooting) and the Workshop manual. - Information Included in the Technical Manual (Troubleshooting): Technical information needed for operational performance tests, and troubleshooting procedures. - Information Included in the Workshop Manual: Technical information needed for maintenance and repair of the machine, tools and devices needed for the maintenance and repair, maintenance standards, and removal/installation and assemble/disassemble procedures. TECHNICAL MANUAL CONTENTS: SECTION 1 - SPECIFICATION Group 1 General Information Group 2 Dimensions and Weights Group 3 Fuels and Lubricants Group 4 Interchangeability Group 5 Machine Numbers Group 6 Component Specifications SECTION 2 - UPPERSTRUCTURE Group 1 Outline Group 2 Tanks Group 3 Pump Device Group 4 Control Valve Group 5 Outline Group 6 Pilot Valve Group 7 Others SECTION 3 - UNDERCARRIAGE Group 1 Swing Bearing Group 2 Travel Device Group 3 Center Joint Group 4 Track Adjuster Group 5 Outline SECTION 4 - ELECTRICAL SYSTEM Group 1 Component Location Group 2 Control System Group 3 Monitor Group 4 Circuit Operation Group 5 Inspection and Maintenance SECTION 5 - HYDRAULIC SYSTEM Group 1 General

Group 2 Control System Group 3 Circuit Operation SECTION 6 - OPERATIONAL PERFORMANCE
TEST Group 1 Performance test Group 2 Standard Group 3 Engine Test Group 4 Excavator Test Group 5
Hydraulic Component Test SECTION 7 - TROUBLESHOOTING Group 1 Diagnosing Procedure Group 2
Connector Group 3 Troubleshooting A Group 4 Troubleshooting B Group 5 Troubleshooting C Group 6
Harness Check Electrical and Hydraulic schematics WORKSHOP MANUAL CONTENTS: Introduction
Safety SECTION 1 GENERAL INFORMATION Precautions for Disassembling and Assembling
Tightening Torque SECTION 2 UPPERSTRUCTURE Cab Counterweight Main Frame Pump Device
Control Valve Swing Device Pilot Valve Pilot Shut-Off Valve Shockless Valve Solenoid Valve Accumulator
Shuttle Valve Swing Dampener Valve SECTION 3 UNDERCARRIAGE Swing Bearing Travel Device
Center Joint Track Adjuster Front Idler Upper And Lower Roller Track SECTION 4 FRONT
ATTACHMENT Front Attachment Cylinder SECTION 5 ENGINE AND ACCESSORY General Information
Maintenance Engine Assembly and disassembly Engine Inspection and Repair Engine Fuel Lubrication
System Cooling System Fuel System Turbo Charger Air Compressor Engine Electrical Troubleshooting
File Format: PDF Total pages:451 Size: 29Mb Manual Language: English This manual contains
information and data to this model. Has specs, diagrams, and actual real photo illustrations, and
schemes. These service manual is as good as it gets for Diagnosing, Repairing, and Maintaining
Hitachi machinery. In addition to space savings, nice thing about having PDF files instead of a
hard-printed manual is that you can use the Search feature in Acrobat to find just what your looking for
and just print out the exact pages you need... or all manual. Please, write me if you have questions.
Probably I have the manual which you for a long time search. Have a nice day.

[DOWNLOAD HERE](#)

Similar manuals:

[HITACHI EXCAVATORS ZX230 240 250 MASTER PARTS MANUAL](#)

[HITACHI EXCAVATORS ZX200 270W MASTER WORKSHOP SERVICE MANUAL](#)