

**Hyundai Wheel Excavator Robex 200W-7 R200W-7 Workshop Service Manual** This collection contains the following products: 1. Hyundai Wheel Excavator Robex 200W-7 R200W-7 Workshop Service Manual 2. Hyundai Wheel Excavator Robex 200W-7 R200W-7



Operating Manual

The service manual has been prepared as an aid to improve the quality of repairs by giving the serviceman an accurate understanding of the product and showing him the correct way to perform repairs and make judgements. Make sure you understand the contents of this manual and use it to full effect at



every opportunity.

This service manual mainly contents the necessary technical information for operation performed in a service workshop.

## Hyundai Wheel Excavator Robex 200W-7 R200W-7 Workshop Service Manual

This Service and Repair Manual Covers the following Models: - Hyundai Robex 200W-7 R200W-7 Wheel Excavator This service manual contains: FOREWORD SECTION 1 GENERAL Group 1 Safety Hints Group 2 Specifications SECTION 2 STRUCTURE AND FUNCTION Group 1 Pump Device Group 2 Main Control Valve Group 3 Swing Device Group 4 Travel Device Group 5 RCV Lever Group 6 Accelerator Pedal Group 7 Brake Pedal Group 8 Transmission Group 9 Transmission control valve Group 10 Steering Valve Group 11 Axle SECTION 3 HYDRAULIC SYSTEM Group 1 Hydraulic Circuit Group 2 Main Circuit Group 3 Pilot Circuit Group 4 Single Operation Group 5 Combined Operation SECTION 4 ELECTRICAL SYSTEM Group 1 Component Location Group 2 Electrical Circuit Group 3 Electrical Component Specification Group 4 Connectors SECTION 5 MECHATROMICS SYSTEM Group 1 Outline Group 2 Mode selection System Group 3 Automatic Deceleration System Group 4 Power Boost System Group 5 Travel Speed Control System Group 6 Automatic Warming Up Function Group 7 Engine Overheat Prevention Function Group 8 Anti-Restart System Group 9 Self-Diagnostic System Group 10 Engine Control System Group 11 EPPR(Electro Proportional Pressure Reducing) Valve Group 12 Monitoring System SECTION 6 TROUBLESHOOTING Group 1 Before troubleshooting Group 2 Hydraulic and Mechanical System Group 3 Electrical System Group 4 Mechatronics System SECTION 7 MAINTENANCE

STANDARD Group 1 Operational Performance Test Group 2 Major Components Group 3 Track and Work Equipment SECTION 8 DISASSEMBLY AND ASSEMBLY Group 1 Precaution Group 2 Tightening Torque Group 3 Pump Device Group 4 Main Control Valve Group 5 Swing Device Group 6 Travel Motor Group 7 Transmission Group 8 Steering Valve Group 9 Front Axle Group 10 Rear Axle Group 11 RCV Lever Group 12 Turning Joint Group 13 Boom, Arm, Bucket, Dozer and Outrigger Cylinders Group 14 Work Equipment SECTION 9 COMPONENT MOUNTING TORQUE Group 1 Introduction guide Group 2 Engine system Group 3 Electric system Group 4 Hydraulic system Group 5 Power train system Group 6 Structure Group 7 Work equipment This service manual is specifically written for the do-it-yourselfer as well as the experienced mechanic. Using this repair manual is an inexpensive way to keep your vehicle working properly. Each manual provides step-by-step instructions based on the complete disassembly of the machine. It is this level of detail, along with hundreds of photos and illustrations, that guide the reader through each service and repair procedure. Simply print out the pages you need or print the entire manual as a whole!!! Detailed substeps expand on repair procedure information. Notes, cautions and warnings throughout each chapter pinpoint critical information. Numbered instructions guide you through every repair procedure step by step. Bold figure number help you quickly match illustrations with instructions. Detailed illustrations, drawings and photos guide you through every procedure. Enlarged inset helps you identify and examine parts in detail. Numbered table of contents is easy to use so that you can find the information you need fast. The Hyundai Robex 200W-7 R200W-7, manual also makes it easy to diagnose and repair problems with your machines electrical system! Troubleshooting and electrical service procedures are combined with detailed wiring diagrams for ease of use.

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