

Solar 170W-V

Shop Manual

023-00029E

Serial Number 1001 and Up

January 2001

Daewoo reserves the right to improve our products in a continuing process to provide the best possible product to the market place. These improvements can be implemented at any time with no obligation to change materials on previously sold products. It is recommended that consumers periodically contact their distributors for recent documentation on purchased equipment.

This documentation may include attachments and optional equipment that is not available in your machine's package. Please call your distributor for additional items that you may require.

Illustrations used throughout this manual are used only as a representation of the actual piece of equipment, and may vary from the actual item.

Solar 170W-V
Serial Number 1001 and Up

Pub.No. 023-00029E



Product Label



Instructions

**Trim Out The Label Along
The Lines And Insert Into
Pocket On The Binder Spine**

TABLE OF CONTENTS

Safety

Wheel Excavator Safety	S0102020
------------------------------	----------

Specifications

Specifications for Solar 170W-V	S0202060
---------------------------------------	----------

General Maintenance

General Maintenance Procedures	S0302000
Standard Torques	S0309000

Upper Structure

Cab	S0402020
Counterweight.....	S0403000
Fuel Tank.....	S0405100
Fuel Transfer Pump	S0405500
Swing Bearing.....	S0407010
Swing Reduction Gearbox	S0408050

Lower Structure and Chassis

Ram Lock Valve Operation.....	S0503000
-------------------------------	----------

Engine and Drive Train

Front Axle	S0602120
Rear Axle.....	S0602130
Service Brake	S0603010
Air-Conditioner.....	S0605010
Transmission (ZF 2HL-100).....	S0607050
Drive Coupling (Main Pump).....	S0609000

Hydraulics

Hydraulic System Troubleshooting, Testing and Adjustment	S0702150
Accumulator	S0703000
Center Joint (Swivel).....	S0704070
Cylinders.....	S0705000
Swing Motor	S0707260
Travel Motor.....	S0707350
Main Pump.....	S0708305
Brake Supply Valve	S0709220
Counterbalance Valve	S0709300
Main Control Valve (Toshiba DX28-60)	S0709440
Pilot Control Valve (Work Lever / Joystick).....	S0709450
Steering Valve	S0709710
Dozer Control Valve.....	S0709900
Hydraulic Schematic (Solar 170W-V)	S0792140

Electrical System

Electrical System	S0802160
Electrical Schematic (Solar 170W-V).....	S0892140

Attachments

Boom and Arm.....	S0902120
Bucket.....	S0904000

SAFETY



WHEEL EXCAVATOR SAFETY



CAUTION!

Follow all safety recommendations and safe shop practices outlined in the front of this manual or those contained within this section.

Always use tools and equipment that is in good working order.

Use lifting and hoisting equipment capable of safely handling load.

Remember, that ultimately safety is your own personal responsibility.

MODEL	SERIAL NUMBER RANGE
Solar 130W-V	0001 and Up
Solar 170W-V	1001 and Up
Solar 200W-V	0001 and Up

TABLE OF CONTENTS

To the Operator of a Daewoo Excavator	3
General Safety Essentials	5
Location of Safety Labels	5
Summary of Safety Precautions for Lifting in Digging Mode	6
Work-site Precautions	7
Operation.....	9
Equipment	14
Maintenance.....	18
Shipping and Transportation	21

Please Click Here To Download The Complete Manual
Download Other Manuals
If Having Any Questions Feel Free To Contact us

admin@servicemanualbit.com