

B55W-1

Shop Manual

023-00067E

Serial Number 1001 and Up

Yanmar 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.

B55W-1

Serial Number 1001 and Up

Pub.No. 023-00067E

Product Label



Instructions

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

Pub. No. 023-00067E

TABLE OF CONTENTS

Safety

Wheel Excavator Safety	S0102050
------------------------------	----------

Specifications

Specifications for B55W-1	S0202120
---------------------------------	----------

General Maintenance

General Maintenance Procedures	S0302000
Standard Torques	S0309000

Upper Structure

Counterweight.....	S0403060
Fuel Transfer Pump	S0405500
Swing Bearing.....	S0407010
Swing Reduction Gearbox.....	S0408080

Lower Structure and Chassis

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

Engine and Drive Train

Drive Axle	S0602220
Air Conditioner	S0605070
Transmission	S0607130
Drive Coupling (Main Pump).....	S0609000

Hydraulics

Hydraulic System Troubleshooting, Testing and Adjustment	S0702200
Accumulator.....	S0703010K
Center Joint (Swivel).....	S0704100
Cylinders.....	S0705000

Travel Motor.....	S0707351K
Swing Motor.....	S0707380
Main Pump.....	S0708520
Main Control Valve	S0709417
Pilot Control Valve (Work Lever / Joystick).....	S0709453
Hydraulic Schematic (B55W-1).....	S0792200

Electrical System

Electrical System	S0802230
Electrical Schematic (B55W-1)	S0892200

Attachments

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
B55W-1	1001 and Up

TABLE OF CONTENTS

To the Operator of a Yanmar Excavator	3
General Safety Essentials	6
Location of Safety Labels	6
Summary of Safety Precautions for Lifting in Digging Mode	7
Unauthorized Modifications	8
General Hazard Information	8
Before Starting Engine	17
Machine Operation	20
Maintenance	25
Battery	33
Towing	35
Shipping and Transportation	36
Lifting With Sling	36

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

admin@servicemanualbit.com