

# CONTENTS

## SECTION 1 GENERAL

Group 1 Safety hints .....	1-1
Group 2 Specifications .....	1-5
Group 3 Periodic replacement .....	1-18

## SECTION 2 REMOVAL & INSTALLATION

Group 1 Major components .....	2-1
Group 2 Removal and installation of unit .....	2-2
Group 3 Maintenance for hose .....	2-17

## SECTION 3 POWER TRAIN SYSTEM

Group 1 Structure and operation .....	3-1
Group 2 Disassembly and assembly .....	3-14
Group 3 Maintenance and troubleshooting .....	3-57

## SECTION 4 BRAKE SYSTEM

Group 1 Structure and function .....	4-1
Group 2 Operational checks and troubleshooting .....	4-10
Group 3 Tests and adjustments .....	4-13

## SECTION 5 STEERING SYSTEM

Group 1 Structure and function .....	5-1
Group 2 Operational checks and troubleshooting .....	5-13
Group 3 Disassembly and assembly .....	5-16

## SECTION 6 HYDRAULIC SYSTEM

Group 1 Structure and function .....	6-1
Group 2 Operational checks and troubleshooting .....	6-31
Group 3 Disassembly and assembly .....	6-35

## SECTION 7 ELECTRICAL SYSTEM

Group 1 Component location .....	7-1
Group 2 Electrical circuit .....	7-3
Group 3 Component Specification .....	7-20
Group 4 Connector Destination .....	7-21
Group 5 Troubleshooting .....	7-27

## **SECTION 8 MAST**

Group 1 Structure .....	8-1
Group 2 Operational Checks and Troubleshooting .....	8-5
Group 3 Adjustment .....	8-8
Group 4 Removal and Installation .....	8-11