

Operation & Maintenance Manual

SEAM02010604

PC60-6

PC60L-6

PC90-1

HYDRAULIC EXCAVATOR

PC60 -34101

SERIAL NUMBERS PC60L- 8076 and up

PC90 - 1404

KOMATSU

CONTENTS

OPERATION

GENERAL LOCATIONS AND SPECIFICATIONS	4
INSTRUMENTS AND CONTROLS	6
HANDLING POWER MODE SWITCH	40
CHECK BEFORE STARTING	44
OPERATING YOUR MACHINE	50
CHANGING SWING RADIUS (For PC60, PC60L)	76
INVERSION AND REPLACEMENT OF BUCKET	78
SELECTION OF TRACK SHOES	80
INSTALLATION OF OPTIONAL ELECTRICAL EQUIPMENT	82
COLD WEATHER OPERATION	86

MAINTENANCE

PERIODIC MAINTENANCE	95
BLEEDING AIR FROM CIRCUIT	96
PERIODICAL REPLACEMENT OF SAFETY PARTS	100
MAINTENANCE TABLE	104
OIL FILLER AND LEVEL GAUGE POSITIONS	108
EVERY 50 HOURS SERVICE	110
EVERY 100 HOURS SERVICE	110
EVERY 250 HOURS SERVICE	116
EVERY 500 HOURS SERVICE	120
EVERY 1000 HOURS SERVICE	126
EVERY 2000 HOURS SERVICE	128
WHEN REQUIRED	132
ADJUSTMENT	152
TROUBLE SHOOTING GUIDE	154
SERVICE METER	162
MACHINE AND ENGINE SERIAL NUMBERS	164
FUEL, COOLANT AND LUBRICANTS	166
MACHINES READY FOR ATTACHMENTS	169