WEAM001504

Operation & Maintenance Manual

PC95R-2

HYDRAULIC EXCAVATOR

SERIAL NUMBER

PC95R-2 21D5220114 and up

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

KOMATSU Utility

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CONTENTS

Page

1.1 FOREWORD **1**
1.2 INFORMATION ON SAFETY **2**
1.3 INTRODUCTION **4**
1.3.1 INTENDED USES 4
1.3.2 IMPROPER OR UNAUTHORIZED USE 4
1.3.3 MAIN CHARACTERISTICS 5
1.3.4 RUNNING-IN 5
1.4 PRODUCT IDENTIFICATION **6**
1.4.1 MACHINE SERIAL NUMBER 6
1.4.2 MACHINE IDENTIFICATION PLATE 6
1.4.3 ENGINE SERIAL NUMBER AND EXHAUST GAS EMISSION PLATE 7
1.4.4 TRAVEL REDUCTION GEAR SERIAL NUMBER 8
1.4.5 SWING REDUCTION GEAR SERIAL NUMBER 8
1.4.6 CAB SERIAL NUMBER 8
1.4.7 SERIAL NUMBERS AND DEALER'S ADDRESS 9

SAFETY AND ACCIDENT PREVENTION

2.1 SAFETY, NOISE AND VIBRATION PLATES **18**
2.1.1 POSITION OF THE SAFETY PLATES 18
2.1.2 PICTOGRAMS AND RELEVANT MEANINGS 19
2.1.3 POSITION OF THE NOISE PLATES 23
2.1.4 VIBRATIONS TO WHICH THE OPERATOR IS SUBJECTED 24
2.2 GENERAL PRECAUTIONS **25**
2.2.1 GENERAL SAFETY RULES 25
2.2.2 SAFETY DEVICES AND GUARDS 25
2.2.3 CLOTHING AND PERSONAL PROTECTION ITEMS 25
2.2.4 UNAUTHORIZED MODIFICATIONS 26
2.2.5 LEAVING THE OPERATOR'S SEAT 26
2.2.6 GETTING ON AND OFF THE MACHINE 27
2.2.7 PREVENTING FIRES DUE TO FUEL AND OIL 27
2.2.8 PREVENTING BURNS 28
2.2.9 PREVENTING DAMAGE DUE TO ASBESTOS POWDER 28
2.2.10 PREVENTING DAMAGE CAUSED BY THE WORK EQUIPMENT 29
2.2.11 FIRE EXTINGUISHERS AND FIRST AID KIT 29
2.2.12 PRECAUTIONS CONCERNING THE CAB STRUCTURE 29
2.2.13 PRECAUTIONS CONCERNING THE EQUIPMENT 29
2.3 PRECAUTIONS TO BE TAKEN BEFORE STARTING THE ENGINE **30**
2.3.1 SAFETY ON THE WORK SITE 30
2.3.2 FIRE PREVENTION 30
2.3.3 PRECAUTIONS TO BE TAKEN FOR THE OPERATOR'S CAB 30
2.3.4 ROOM VENTILATION 31
2.3.5 PRECAUTIONS TO BE TAKEN FOR THE LIGHTS 31
2.3.6 CLEANING THE WINDOWS AND THE REAR-VIEW MIRRORS - CHECKING THE WINDSHIELD WIPER BLADES 31

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Page

2.4 PRECAUTIONS TO BE TAKEN WHEN WORKING 32
2.4.1 STARTING THE ENGINE 32
2.4.2 CHECK THE DIRECTION BEFORE STARTING THE MACHINE 32
2.4.3 CHECKS FOR TRAVELLING IN REVERSE 32
2.4.4 MOVING THE MACHINE 33
2.4.5 MOVING ON SLOPES 34
2.4.6 WORKING ON SLOPES 35
2.4.7 UNAUTHORIZED OPERATIONS 35
2.4.8 PREVENTING ELECTROCUTION 36
2.4.9 VISIBILITY 37
2.4.10 WORKING ON ICY OR SNOW-COVERED SURFACES 37
2.4.11 PREVENTING DAMAGE CAUSED BY THE WORK EQUIPMENT 37
2.4.12 WORKING ON LOOSE GROUND 37
2.4.13 PARKING THE MACHINE 38
2.5 TRANSPORTING THE MACHINE ON OTHER VEHICLES 39
2.5.1 LOADING AND UNLOADING THE MACHINE 39
2.5.2 SHIPPING 39
2.6 BATTERY 40
2.6.1 SAFETY PRECAUTIONS FOR WORK ON BATTERIES 40
2.6.2 STARTING WITH BOOSTER CABLES 40
2.7 PRECAUTIONS FOR EMERGENCY RECOVERY 41
2.8 PRECAUTIONS TO BE TAKEN DURING MAINTENANCE 42
2.8.1 WARNING PLATES 42
2.8.2 TOOLS 42
2.8.3 PERSONNEL 42
2.8.4 EQUIPMENT 43
2.8.5 WORKING UNDER THE MACHINE 43
2.8.6 KEEPING THE MACHINE CLEAN 43
2.8.7 USE OF THE ENGINE DURING MAINTENANCE 44
2.8.8 PERIODICAL CHANGE OF THE PARTS THAT ARE CRITICAL FOR SAFETY 44
2.8.9 STOP THE ENGINE BEFORE CARRYING OUT ANY MAINTENANCE OPERATION OR INSPECTION 44
2.8.10 RULES FOR REFUELLING AND ADDING OIL 45
2.8.11 CHECKING THE COOLANT LEVEL IN THE RADIATOR 45
2.8.12 USING LAMPS 45
2.8.13 PRECAUTIONS CONCERNING THE BATTERY AND THE ALTERNATOR 46
2.8.14 PRECAUTIONS CONCERNING THE STARTER 46
2.8.15 PRECAUTIONS CONCERNING HIGH-PRESSURE HOSES 47
2.8.16 PRECAUTIONS TO BE TAKEN WHEN WORKING ON HIGH-PRESSURE SYSTEMSE 47
2.8.17 PRECAUTIONS FOR MAINTENANCE WORK INVOLVING HIGH TEMPERATURES AND PRESSURES 47
2.8.18 COOLING FAN AND FAN BELT 48
2.8.19 WASTE MATERIALS 48
2.8.20 PRECAUTIONS FOR THE USE OF THE SYNTHETIC BIODEGRADABLE OIL TYPE HEES 48

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Page

DESCRIPTION AND USE OF THE MACHINE

3.1 SAFETY LOCKS 50
3.1.1 MACHINE LOCKS 50

3.2 GENERAL VIEWS 51
3.2.1 FRONT GENERAL VIEW (MONOBOOM) 51
3.2.2 FRONT GENERAL VIEW (TWO-PIECE BOOM) 52
3.2.3 CAB INSIDE GENERAL VIEW 53

3.3 INSTRUMENTS AND CONTROLS 55
3.3.1 INSTRUMENTS 55
3.3.2 WARNING LIGHTS 57
3.3.3 SWITCHES AND PUSH BUTTONS 59
3.3.4 ELECTRICAL ACCESSORIES 67
3.3.5 MACHINE CONTROLS 69

3.4 FUSES AND RELAYS 77
3.4.1 CENTRAL UNIT FUSES AND RELAYS 77
3.4.1.1 CENTRAL UNIT FUSES 78
3.4.1.2 CENTRAL UNIT RELAYS 79
3.4.2 ENGINE LINE FUSES AND RELAYS 80
3.4.2.1 ENGINE LINE FUSES 80
3.4.2.2 ENGINE LINE RELAYS 81
3.4.3 FUSES AND RELAYS OF THE AIR CONDITIONING SYSTEM (if provided) 82

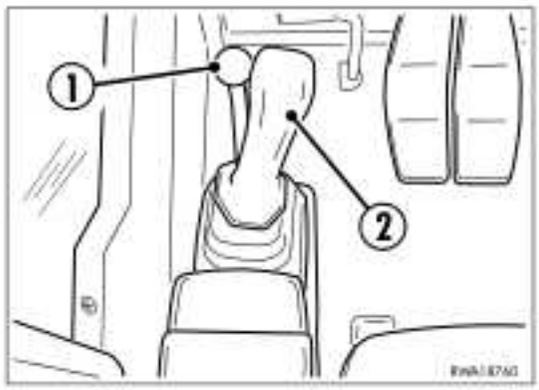
3.5 GUARDS AND DRIVER'S SEAT 84
3.5.1 ENGINE HOOD 84
3.5.2 SIDE COVER 84
3.5.3 CAB 85
3.5.4 VENTILATION AND HEATING 89
3.5.5 AIR CONDITIONER (if provided) 90
3.5.6 SEAT 92
3.5.7 SAFETY BELT 93
3.5.8 EMERGENCY EXIT 93
3.5.9 TECHNICAL DOCUMENTATION CASE 94
3.5.10 FIRE EXTINGUISHER 94
3.5.11 FIRST AID KIT 94

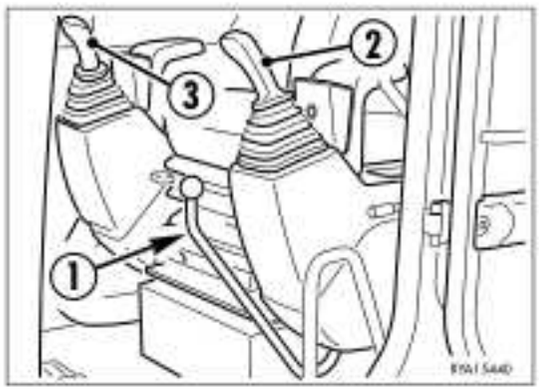
3.6 USE OF THE MACHINE 95
3.6.1 CHECKS BEFORE STARTING THE ENGINE 95
3.6.1.1 VISUAL CHECKS 95
3.6.1.2 DAILY CHECKS 95
3.6.1.3 OPERATIONAL CHECKS 96
3.6.2 STARTING THE ENGINE 97
3.6.2.1 STARTING WITH WARM ENGINE OR IN TEMPERATE CLIMATES 97
3.6.2.2 STARTING WITH COLD ENGINE OR IN COLD CLIMATES 98
3.6.3 WARMING THE ENGINE 99
3.6.4 HEATING THE HYDRAULIC OIL 99
3.6.5 HOW TO MOVE THE MACHINE 99
3.6.5.1 STEERING (CHANGING DIRECTION) 101
3.6.5.2 MOVING ON SLOPES 102
3.6.5.3 MAXIMUM IMMERSION DEPTH 103

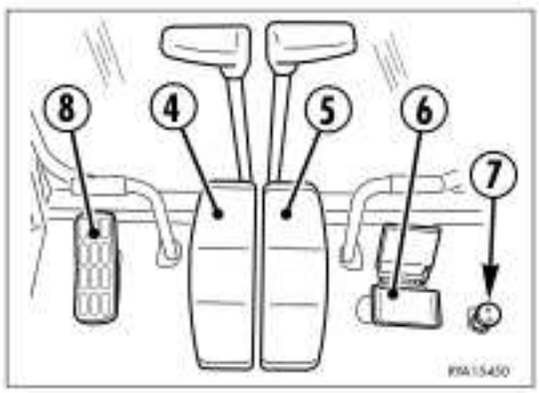
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3.2.3 CAB INSIDE GENERAL VIEW

1 - Safety lever
2 - Arm - rotation control
3 - Lifting - bucket control
4 - Left track control pedal
5 - Right track control pedal
6 - Boom swing control pedal
7 - Hydraulic hammer control
8 - Optional equipment control pedal







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4.7.10 MAINTENANCE AFTER THE FIRST 500 HOURS OF OPERATION (Only for machines in which the synthetic biodegradable oil type HEES is used)

The following maintenance operation must be carried out after the first 500 hours of operation, together with the maintenance operations to be carried out "EVERY 500 HOURS".

- HYDRAULIC OIL CHANGE AND SUCTION FILTER CLEANING

For further details on the various maintenance operations, see section "EVERY 2000 HOURS".

4.7.11 MAINTENANCE EVERY 500 HOURS OF OPERATION

These operations must be carried out together with those to be carried out EVERY 50, 100 and 250 HOURS.

4.7.11.a CHANGING THE HYDRAULIC SYSTEM OIL FILTER



DANGER

- **Soon after the machine has been stopped the hydraulic oil is very hot; let it cool down until it reaches a temperature of 40-45°C before changing it.**
- **The hydraulic system is pressurized; loosen the filling cap slowly to release the residual pressure.**
- **Oils, filters, coolants and batteries are considered special waste and must be collected and disposed of according to the anti-pollution regulations in force.**

CAUTION

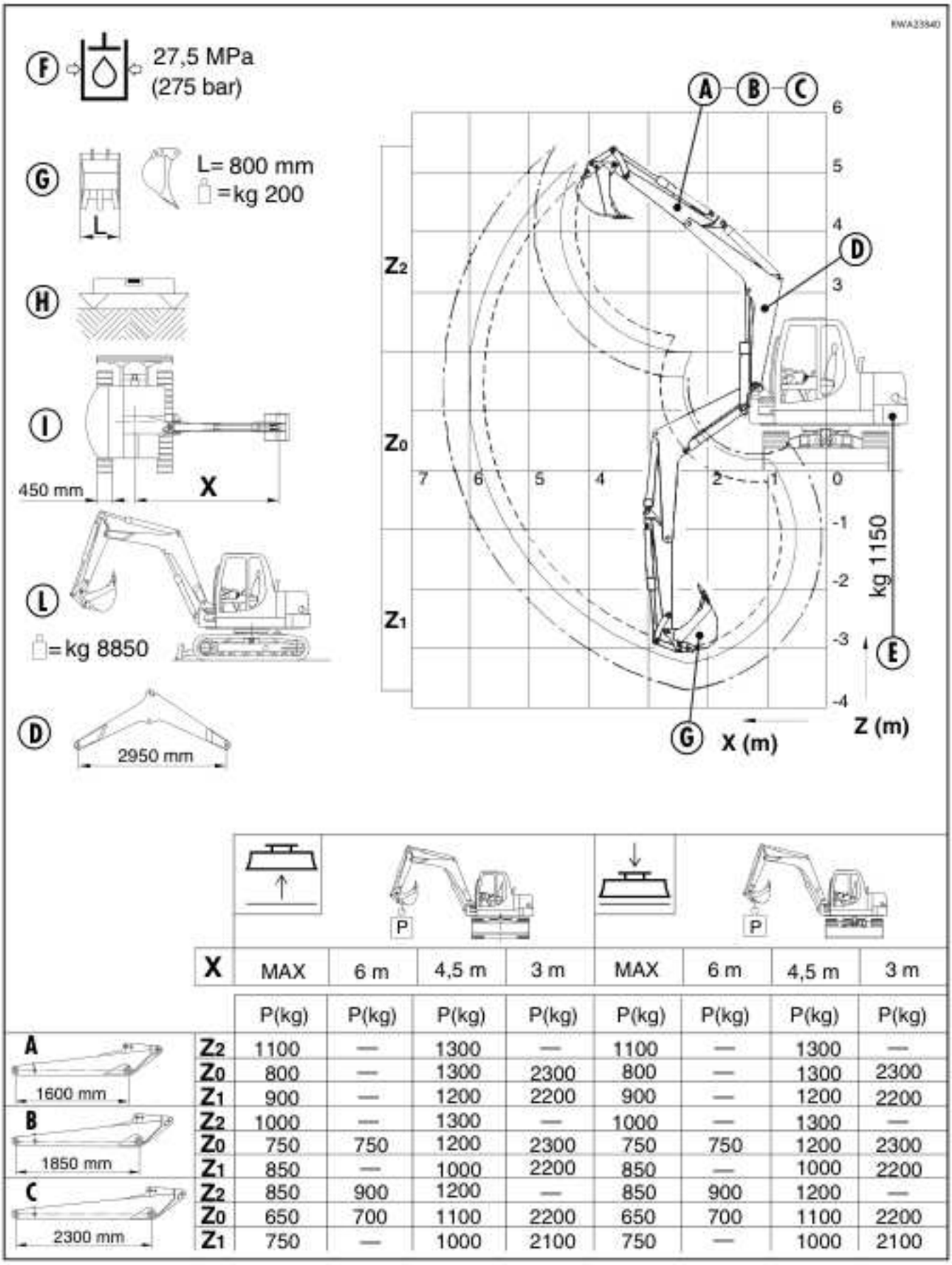
- **On new machines, change the hydraulic oil filter cartridge after the first 250 hours of operation and successively every 500 hours.**
- **On machines in which the synthetic biodegradable oil type HEES is used, the first change must be carried out after the first 50 hours of operations and the successive ones every 500 hours.**

The filter is positioned on the hydraulic system drain outlet and blocks the metal particles that come off the various components due to their wear. The filter can be reached by opening the right side cover (see "3.5.2 SIDE COVER"); to change it, proceed as follows:

1 - Slowly loosen the filling cap (1) in order to release the residual pressure from the tank and then remove it.

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5.1.3.2 LIFTING CAPACITY WITH MONOBOOM



		X	MAX	6 m	4,5 m	3 m	MAX	6 m	4,5 m	3 m
			P(kg)	P(kg)	P(kg)	P(kg)	P(kg)	P(kg)	P(kg)	P(kg)
A 1600 mm		Z2	1100	—	1300	—	1100	—	1300	—
		Z0	800	—	1300	2300	800	—	1300	2300
		Z1	900	—	1200	2200	900	—	1200	2200
B 1850 mm		Z2	1000	—	1300	—	1000	—	1300	—
		Z0	750	750	1200	2300	750	750	1200	2300
		Z1	850	—	1000	2200	850	—	1000	2200
C 2300 mm		Z2	850	900	1200	—	850	900	1200	—
		Z0	650	700	1100	2200	650	700	1100	2200
		Z1	750	—	1000	2100	750	—	1000	2100

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