Operation & Maintenance Manual

WEAMPC9501



PC95-1

HYDRAULIC EXCAVATOR

SERIAL NUMBERS

5005145 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.

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CONTENTS

		Page
FOREWORD		0-1
SAFETY INFORMATION		0-3
INTRODUCTION		0-5
PERMITTED USES		0-5
MAIN FEATURES		0-5
RUNNING IN THE MACHINE		0-5
SUMMARY OF PICTOGRAMS		0-7
LOCATION OF MACHINE COMPONENT IDENTIFICATION PLATES		0-10
SERIAL NUMBERS AND ADDRESS OF DEALER		0-11
POSITION AND CONTENTS OF «CE» PLATE		0-12

SAFETY AND ACCIDENT PREVENTION

1.	**SAFETY MEASURES**	2
1.1	• General precautions	2
1.2	• Safety devices	2
1.3	• Personal protective clothing and equipment	2
1.4	• Unauthorised modifications	3
1.5	• Leaving the driving seat	3
1.6	• Entering and leaving the machine	4
1.7	• Prevention of fuel and oil fires	4
1.8	• Prevention of burns and scalding	5
1.9	• Prevention of asbestos dust contamination	6
1.10	• Prevention of injury by work equipment	6
1.11	• Fire extinguishers and first aid kit	7
1.12	• Precautions regarding the cab frame	7
1.13	• Precautions regarding equipment	7

PRECAUTIONS

2.	**PRECAUTIONS TO BE TAKEN BEFORE STARTING THE ENGINE**	10
2.1	• On-site safety	10
2.2	• Fire prevention	10
2.3	• Precautions regarding the cab	11
2.4	• Ventilation of enclosed areas	11
2.5	• Cleaning windows, mirrors and headlights - checking wiper blades, lamps	11
3.	**PRECAUTIONS TO BE TAKEN WHILE WORKING**	12
3.1	• Starting the engine	12
3.2	• Checks prior to reversing	12
3.3	• Moving the machine	13
3.4	• Working on slopes	14
3.5	• Prevention of electrocution	15

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		Page
3.6	• Visibility	16
3.7	• Working on frozen or snow-covered ground	16
3.8	• Prevention of damage by the equipment	16
3.9	• Working on loose or ploughed soil	16
3.10	• Parking the machine	17
4.	**TRANSPORTING THE MACHINE ON ANOTHER VEHICLE**	18
4.1	• Loading and unloading	18
4.2	• The route	18
5.	**THE BATTERY**	19
5.1	• Safety precautions for work on batteries	19
5.2	• Starting the engine with jump leads	19
6.	**PRECAUTIONS FOR EMERGENCY RECOVERY**	20
7.	**PRECAUTIONS TO BE TAKEN DURING MAINTENANCE**	21
7.1	• Warning notices	21
7.2	• Tools	21
7.3	• Personal precautions	22
7.4	• Equipment	22
7.5	• Keeping the machine clean	22
7.6	• Running the engine during maintenance	23
7.7	• Rules for refuelling and adding oil	23
7.8	• Level of coolant in the radiator	24
7.9	• Using lamps	24
7.10	• Battery and alternator precautions	24
7.11	• Precautions regarding high pressure hoses	25
7.12	• Precautions to be taken when working on high pressure systems	25
7.13	• Precautions for maintenance work involving high temperatures and pressures	26
7.14	• The radiator cooling fan and fan belt	26
8.	**SAFETY AND NOISE ABATEMENT NOTICES**	27
8.1	• Location of safety notices	27
8.2	• Location of noise abatement notices	28
9.	**VIBRATIONS TO WHICH THE USER IS SUBJECTED**	28

TECHNICAL SPECIFICATIONS

10.	**TECHNICAL SPECIFICATIONS**	30
10.1	• Overall dimensions	30
10.2	• Technical specifications	31
10.3	• Lifting capacity	31
10.3.1	• • Lifting capacity table	32

MidWestTech | Komatsu PC95-1 Hydraulic Excavator... Order the manual at mid-west-tech.com >

Page

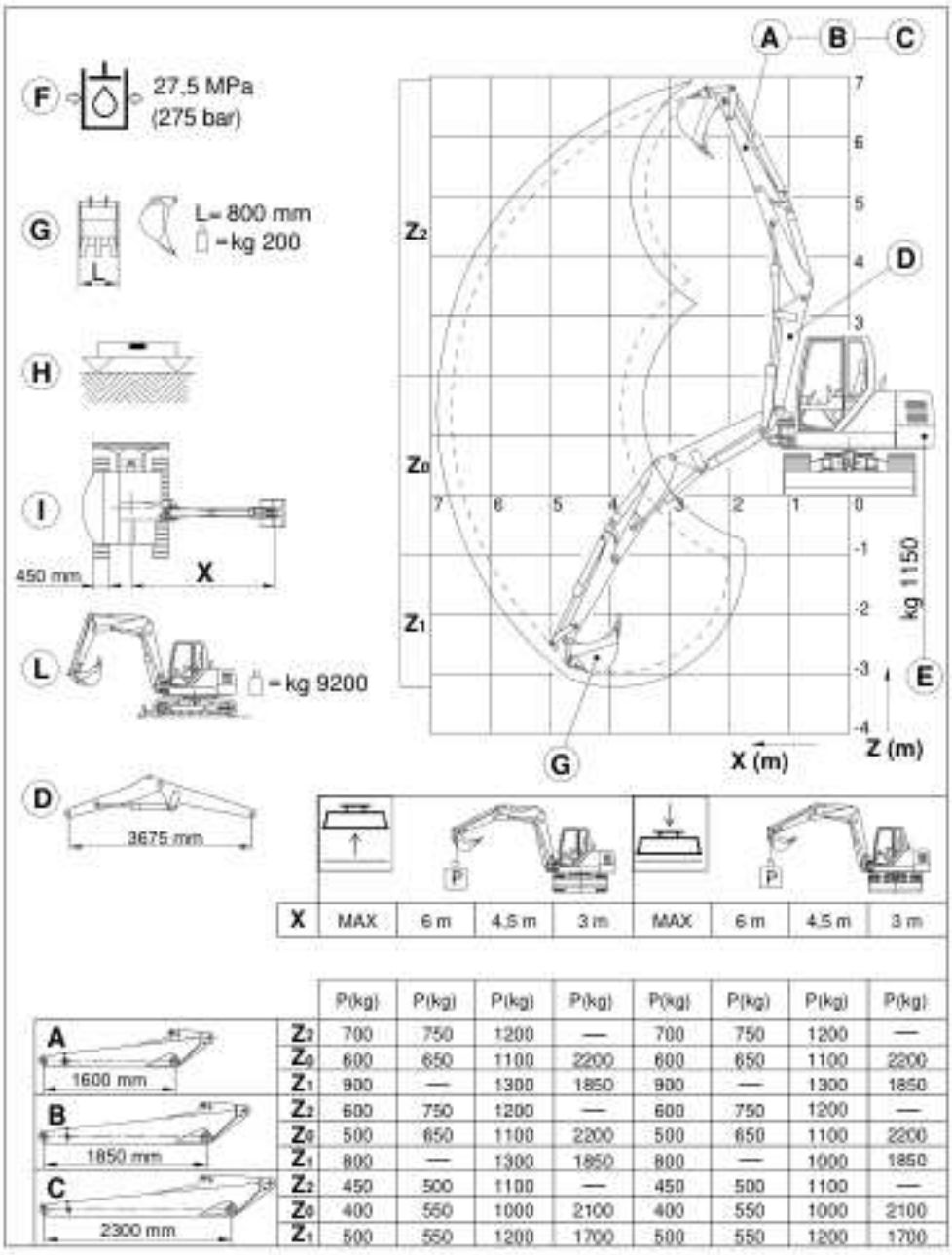
10.3.2 • • Lifting capacity with monoblock boom 34
10.3.3 • • Lifting capacity with articulated boom 35

THE MACHINE AND ITS OPERATION

11. SAFETY DEVICES 38
11.1 • Equipment safety devices 38
12. GENERAL VIEWS 39
12.1 • General view (monoblock boom) 39
12.2 • General view (articulated boom) 40
12.3 • General view of inside of cab 41
13. INSTRUMENTS AND CONTROLS 42
13.1 • Instruments, warning lights, and push-buttons 42
13.1.1 • • Instruments 44
13.1.2 • • Warning lights and indicators 44
13.1.3 • • Push-buttons and switches 45
13.1.4 • • Electrical accessories 48
13.2 • Location of machine controls 49
13.2.1 • • Machine controls 50
1 - Articulated boom control pedal 50
2-3 - Translation and steering lever 50
4 - Boom rotation pedal 51
5-6 - Equipment control levers 52
7 - Blade control lever 54
8 - Accelerator lever 54
9 - Swing lock lever 55
10 - Equipment control lock 56
11 - Working brake 57
14. FUSES AND RELAYS 58
14.1 • Fuses 58
14.2 • Relays 60
15. THE CAB AND DRIVING POSITION 61
15.1 • The cab 61
15.2 • Ventilation and heating 64
15.3 • The driving seat 65
15.4 • The safety belt 66
15.5 • Emergency exit 67
15.6 • Fire extinguishers 67
15.7 • First aid kit 68
15.8 • Technical documentation 68

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10.3.3 LIFTING CAPACITY WITH ARTICULATED BOOM



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	700	750	1200	—	700	750	1200	—
A (1600 mm) Z0	600	650	1100	2200	600	650	1100	2200
A (1600 mm) Z1	900	—	1300	1850	900	—	1300	1850
B (1850 mm) Z2	600	750	1200	—	600	750	1200	—
B (1850 mm) Z0	500	650	1100	2200	500	650	1100	2200
B (1850 mm) Z1	800	—	1300	1850	800	—	1000	1850
C (2300 mm) Z2	450	500	1100	—	450	500	1100	—
C (2300 mm) Z0	400	550	1000	2100	400	550	1000	2100
C (2300 mm) Z1	500	550	1200	1700	500	550	1200	1700

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9 - SWING LOCK LEVER

DANGER

- **The swing lock lever must be engaged whenever the machine is travelling or being transported. Turn the revolving frame to face the front axle before engaging the swing lock lever.**
- **Make sure that the revolving frame is turned to face the blade before moving off. If the revolving frame is facing the other way, the effect of the steering and controls will be reversed.**

Lower the swing lock lever to locked position to lock revolving frame.
Lift the lever and return it to its rest position to free revolving frame.





IMPORTANT

- **Never attempt to rotate the revolving frame while the swing lock lever is engaged.**

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25.4 NOTES ON LUBRICATION

- Correct lubrication ensures smooth operation, prevents wear, and eliminates noise at articulations and joints.
  Lubrication involves the application of either oil or grease.
- Lubrication maintenance includes:
  1 - Checking lubricant levels;
  2 - Changing oil;
  3 - Greasing articulations via the greasing nipples.
- Only use recommended lubricants, and choose those most suitable for the ambient temperature.
- Always clean the greasing nipples before pumping in fresh grease. Pump in fresh grease until it starts to exude from the articulation or joint, and then clean up all the old grease which has been expelled. This is particularly important on rotating parts.
- Keep lubricants topped up to the correct levels. Too low or too high levels can lead to damage.

25.5 PARTS SUBJECT TO RAPID WEAR AND REQUIRING REGULAR REPLACEMENT

- Consumable parts such as filters, bucket teeth, etc, must be replaced during scheduled maintenance or whenever they wear out.
  Replacement of these components during scheduled maintenance enables a more economical use of the machine.
  Only use original FKI spare parts, which guarantee quality and interchangeability.

GROUP	CODE	PART	Q.ty	FREQUENCY OF REPLACEMENT
Hydraulic fluid filter	21D-60-11130	Filter element	1	EVERY 250 HOURS
Servocontrol filter	21D-60-11220	Filter element	1	EVERY 250 HOURS
Engine oil filter	6810-51-5130	Filter element	1	EVERY 250 HOURS
Fuel filter	6810-71-6110	Filter element	1	EVERY 500 HOURS
Air filter	21D-02-11160	Main filter element	1	EVERY 500 HOURS
	21D-02-11170	Backup filter element	1	EVERY 1000 HOURS
Bucket	21D-926-1180	Teeth	AR	—
	21D-926-1190	Spring pin	AR	—
	21D-926-1210	Spring pin	AR	—

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