SEAM021701

Operation & Maintenance Manual

KOMATSU®

avance Series

PC200-6

HYDRAULIC EXCAVATOR

SERIAL NUMBERS

PC200-6 - C10781 and up
PC200LC-6 - C10781

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5. CONTENTS

1. **Foreword** 0- 1

2. **Safety information** 0- 2

3. **Introduction** 0- 3

4. **Location of plates, table to enter serial No. and distributor** 0- 4

SAFETY

6. **General precautions** 1- 2

7. **Precautions during operation** 1-10
   - 7.1 Before starting engine 1-10
   - 7.2 After starting engine 1-12
   - 7.3 Transportation 1-19
   - 7.4 Battery 1-20
   - 7.5 Towing 1-22
   - 7.6 Lifting operations 1-22
   - 7.7 Bucket with hook 1-23

8. **Precautions for maintenance** 1-25
   - 8.1 Before carrying out maintenance 1-25
   - 8.2 During maintenance 1-29

9. **Position for attaching safety labels** 1-35

OPERATION

10. **General view** 2- 2
   - 10.1 General view of machine 2- 2
   - 10.2 General view of controls and gauges 2- 3

11. **Explanation of components** 2- 4
   - 11.1 Machine monitor 2- 4
   - 11.2 Switches 2- 9
   - 11.3 Control levers and pedals 2-13
   - 11.4 Ceiling window 2-18
   - 11.5 Front window 2-19
   - 11.6 Door lock 2-21
   - 11.7 Ashtray 2-21
   - 11.8 Cap, cover with lock 2-22
   - 11.9 Handling car heater 2-23
   - 11.10 Fuse 2-24
   - 11.11 Fusible link 2-25
   - 11.12 Tool box 2-25
   - 11.13 Grease pump holder 2-25
   - 11.14 Handling accumulator 2-26

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12. Operation 2-27
12.1 Check before starting engine 2-27
12.2 Starting engine 2-37
12.3 Operations and checks after starting engine 2-39
12.4 Moving machine off 2-41
12.5 Steering machine 2-44
12.6 Stopping machine 2-46
12.7 Swinging 2-47
12.8 Operation of work equipment 2-48
12.9 Prohibitions for operation 2-49
12.10 Precautions for operation 2-51
12.11 Precautions when traveling up or down hills 2-52
12.12 How to escape from mud 2-54
12.13 Work possible using hydraulic excavator 2-55
12.14 Replacement and inversion of bucket 2-56
12.15 Parking machine 2-58
12.16 Check after finishing work 2-59
12.17 Stopping engine 2-60
12.18 Check after stopping engine 2-61
12.19 Locking 2-61

13. Transportation 2-62
13.1 Loading, unloading work 2-62
13.2 Precautions for loading 2-64
13.3 Precautions for transportation 2-65

14. Cold weather operation 2-66
14.1 Precautions for low temperature 2-66
14.2 Precautions after completion of work 2-68
14.3 After cold weather 2-68

15. Long-term storage 2-69
15.1 Before storage 2-69
15.2 During storage 2-70
15.3 After storage 2-70
15.4 Starting machine after long-term storage 2-70

16. Troubleshooting 2-71
16.1 Phenomena that are not failures 2-71
16.2 Method of towing machine 2-71
16.3 Using method for light-weight towing hole 2-71
16.4 Precautions on particular jobsites 2-72
16.5 If battery is discharged 2-72
16.6 Other trouble 2-76

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MAINTENANCE

17. Guides to maintenance 3- 2

18. Outlines of service 3- 5
18.1 Outline of oil, fuel, coolant 3- 5
18.2 Outline of electric system 3- 8
18.3 Outline of hydraulic system 3- 9

19. Wear parts list 3-10

20. Use of fuel, coolant and lubricants according to ambient temperature 3-11

21. Standard tightening torques for bolts and nuts 3-16
21.1 Introduction of necessary tools 3-16
21.2 Torque list 3-17

22. Periodic replacement of safety critical parts 3-18

23. Maintenance schedule chart 3-22
23.1 Maintenance schedule chart 3-22
23.2 Maintenance interval when using hydraulic breaker 3-24

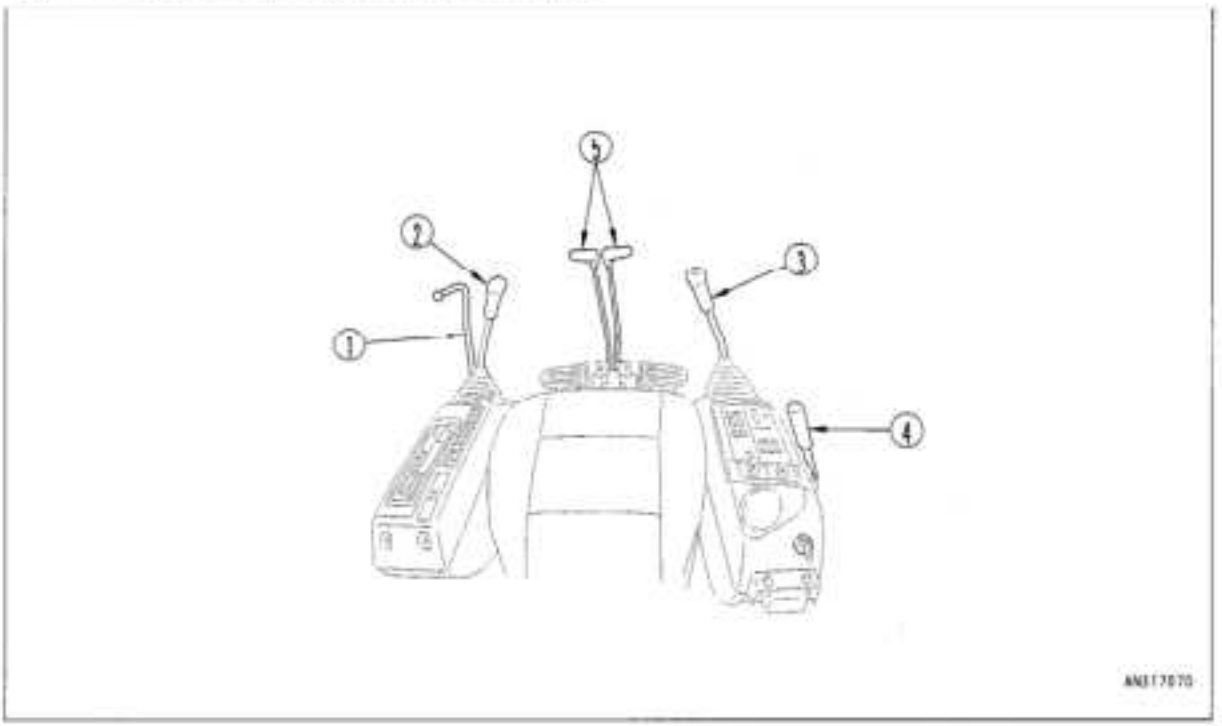
24. Service Procedure 3-25
24.1 Initial 250 hours service 3-25
24.2 When required 3-26
24.3 Check before starting 3-45
24.4 Every 100 hours service 3-50
24.5 Every 250 hours service 3-53
24.6 Every 500 hours service 3-59
24.7 Every 1000 hours service 3-64
24.8 Every 2000 hours service 3-67
24.9 Every 4000 hours service 3-70
24.10 Every 5000 hours service 3-71

SPECIFICATIONS

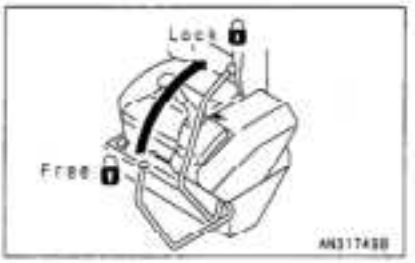
25. Specifications 4- 2

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11.3 CONTROL LEVERS AND PEDALS



1. LOCK LEVER (FOR LEFT AND RIGHT WORK EQUIPMENT LEVERS AND TRAVEL LEVERS)



⚠ WARNING

- When leaving the operator's compartment, set the safety lever securely to the LOCK position. If the gear shift lever is not locked, and it is touched by mistake, this may lead to a serious accident.
- If the safety lever is not placed securely in the LOCK position, the control lever may not be properly locked. Check that the situation is as shown in the diagram.

⚠ WARNING

- When pulling the lock lever up, be careful not to touch the work equipment control lever. If the lock lever is not pulled up fully, there is danger that the work equipment or swing may move.

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24.6 EVERY 500 HOURS SERVICE

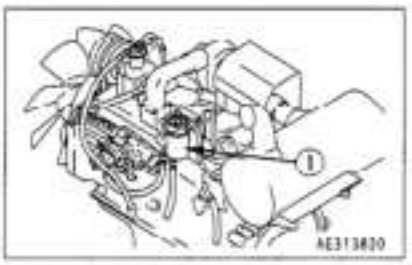
Maintenance for every 100 and 250 hours should be carried out at the same time.

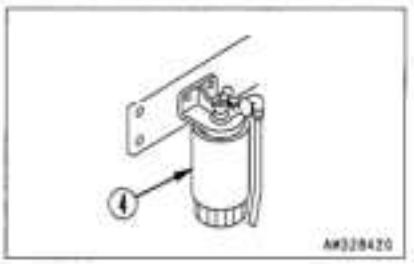
24.6.1 REPLACE FUEL FILTER CARTRIDGE AND ADDITIONAL FUEL FILTER CARTRIDGE

⚠WARNING

- **Engine is at high temperature immediately after the machine has been operated. Wait for engine to cool down before replacing the filter.**
- **Do not bring fire or sparks near the fuel.**

Prepare a filter wrench and a container to catch the fuel.



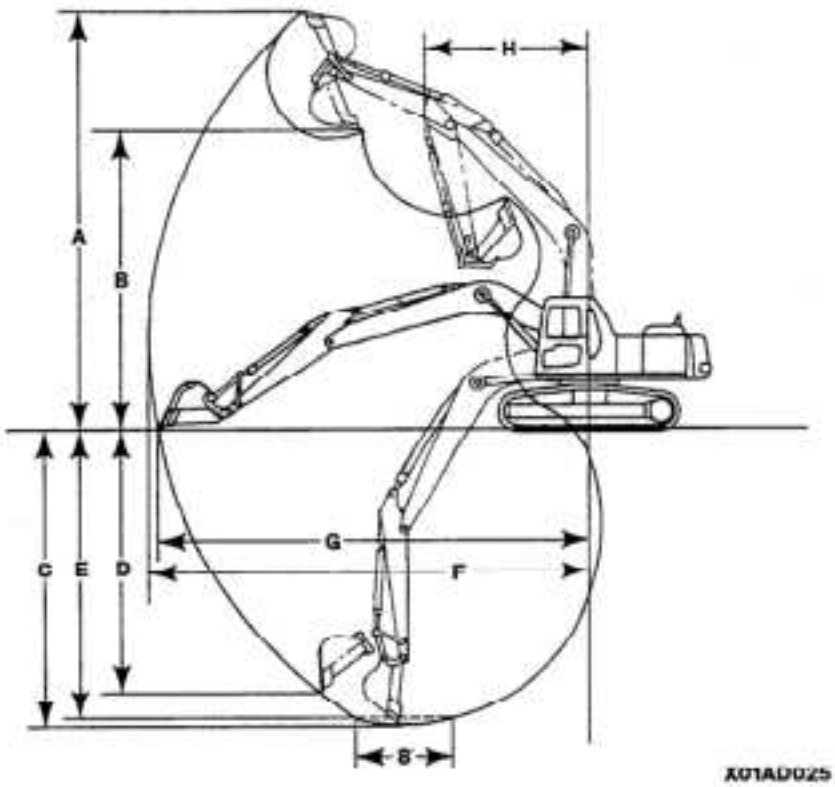


1. Set the container to catch the fuel under the filter cartridge.
2. Using a filter wrench, turn filter cartridge ① and ④ counterclockwise to remove it.
3. Clean the filter holder, fill a new filter cartridge ① with clean fuel, coat the packing surface with engine oil, then install it to the filter holder.
4. When installing, tighten until the packing surface contacts the seal surface of the filter holder, then tighten it up 1/2 of a turn.
5. Clean the additional filter holder, fill a new additional cartridge ④ with clean fuel, coat the packing surface with engine oil, then install it to the filter holder.
6. When installing, tighten until the packing surface contacts the seal surface of the additional filter holder then tighten it up 2/3 of a turn.

   If the filter cartridge is tightened too far, the packing will be damaged and this will lead to leakage of fuel. If the filter cartridge is too loose, fuel will also leak from the packing, so always tighten to the correct amount.
7. After replacing the fuel filter cartridge, bleed the air.
   Bleed the air according to the following procedures.

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WORKING DIMENSIONS



X01AD025

	PC200-6Z	ARMS			
		1.84 m	2.4 m	2.93 m	**4.06 m
A	MAXIMUM DIGGING HEIGHT	8895 mm	9050 mm	9305 mm	9700 mm
B	MAXIMUM DUMPING HEIGHT	6065 mm	6255 mm	6475 mm	6970 mm
C	MAXIMUM DIGGING DEPTH	5535 mm	6095 mm	6620 mm	7725 mm
D	MAXIMUM VERTICAL WALL DIGGING DEPTH	4965 mm	5315 mm	5980 mm	7075 mm
E	MAXIMUM DIGGING DEPTH OF CUT FOR 8' LEVEL	5160 mm	5840 mm	6435 mm	7590 mm
F	MAXIMUM DIGGING REACH	8915 mm	9395 mm	9875 mm	10880 mm
G	MAXIMUM DIGGING REACH AT GROUND	8720 mm	9205 mm	9700 mm	10705 mm
H	MINIMUM SWING RADIUS	3640 mm	3710 mm	3630 mm	3630 mm
	BUCKET DIGGING FORCE	★13640 kg	11400 kg	11400 kg	11400 kg
	ARM CROWD FORCE	12100 kg	10700 kg	9000 kg	7200 kg

★ : Optional bucket cylinder is required.

** –1.13 m Extension arm + 2.93 arm

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