SEAM040600

Operation & Maintenance Manual

PC03-2

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC03-2 -21587 and up

KOMATSU

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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- 8
   - 7.1 Before starting engine 1- 8
   - 7.2 Operating machine 1-11
   - 7.3 Transportation 1-17
   - 7.4 Battery 1-18
   - 7.5 Towing 1-20
   - 7.6 Bucket with hook 1-21

8. **Precautions for maintenance** 1-25
   - 8.1 Before carrying out maintenance 1-25
   - 8.2 During maintenance 1-28

9. **Position for attaching safety labels** 1-33

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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 Meters, lamps 2- 4
11.2 Switches 2- 6
11.3 Control levers, pedals 2- 8
11.4 Engine hood 2-14
11.5 Fuse box 2-15
11.6 Fusible link 2-16
11.7 Operation manual storage 2-16

12. Operation 2-17
12.1 Check before starting engine 2-17
12.2 Starting engine 2-28
12.3 Operations and checks after starting engine 2-31
12.4 Moving machine off 2-34
12.5 Steering machine 2-38
12.6 Stopping machine 2-40
12.7 Swinging 2-41
12.8 Operation of work equipment 2-42
12.9 Prohibitions for operation 2-45
12.10 Precautions for operation 2-48
12.11 Precautions when traveling up or down hills 2-49
12.12 How to escape from mud 2-51
12.13 Work possible using hydraulic excavator 2-52
12.14 Replacement of bucket 2-54
12.15 Handling rubber shoes 2-56
12.16 Parking machine 2-61
12.17 Checks after finishing work 2-62
12.18 Stopping engine 2-63
12.19 Checks after stopping engine 2-63
12.20 Locking 2-64

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13. Transportation 2-65
13.1 Loading, unloading work 2-65
13.1 Method of lifting machine 2-67
13.3 Precautions for loading 2-69
13.4 Precautions for transportation 2-70

14. Cold weather operation 2-71
14.1 Precautions for low temperature 2-71
14.2 Precautions after completion of work 2-74
14.3 After cold weather 2-75

15. Long-term storage 2-76
15.1 Before storage 2-76
15.2 During storage 2-77
15.3 After storage 2-77

16. Troubleshooting 2-78
16.1 Phenomena that are not failures 2-78
16.2 Method of towing machine 2-79
16.3 If battery is discharged 2-80
16.4 Other trouble 2-85

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7. BLADE CONTROL LEVER



NOTICE

This lever is not locked even when the lock lever is at the LOCK position, so when not operating the blade, be careful not to touch this lever.

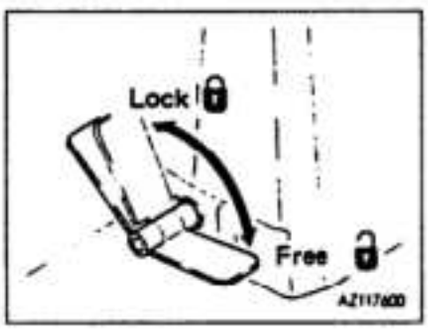
This lever is used to operate the blade.

① LOWER

② RAISE

N (Neutral): The blade stops and is held in the same position.

8. PEDAL LOCK (FOR BOOM SWING CONTROL PEDAL)

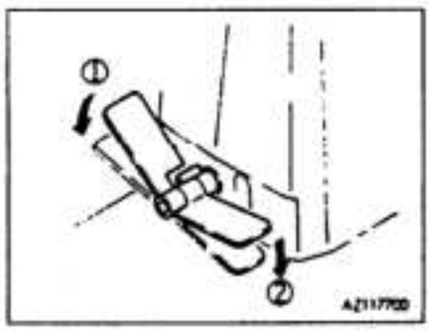


⚠ WARNING

When not using the boom swing operation, lock the pedal with the pedal lock.
If the control pedal is touched by mistake when it is not locked, it may lead to a serious accident.

This is used to lock the boom swing control pedal. The lock is applied by moving the rear pedal so that it covers the front pedal.

9. BOOM SWING CONTROL PEDAL



This pedal is used to operate the boom swing.

① Right swing

② Left swing

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13.4 PRECAUTIONS FOR TRANSPORTATION

⚠ WARNING

Determine the route for transporting the machine by taking into account the width, height and weight of the machine.

Obey all state and local laws governing the weight, width, and length of a load. Observe all regulations governing wide loads.
For details, please contact your Komatsu distributor.

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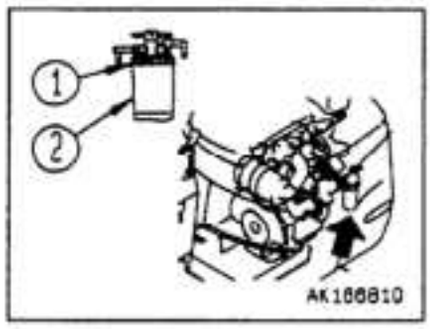
24.8 EVERY 500 HOURS SERVICE

Carry out the maintenance for EVERY 100 and 250 HOURS SERVICE at the same time.

24.8.1 REPLACE FUEL FILTER ELEMENT

⚠ WARNING

- **The oil is at high temperature after the machine has been operated. Always wait for the temperature to go down before replacing the filter.**
- **Do not smoke or bring any flame close under any circumstances when removing the hose. Use a container to catch the fuel to prevent it from splashing the surrounding area. If you spill any fuel, wipe it all up completely.**
- **After replacing the fuel filter, wipe up any spilled fuel, and check that there is no leakage of fuel.**



- Filter wrench
- Prepare a container to catch the fuel.

1. Set the container to catch the fuel under the filter element.

2. Using a filter wrench, loosen ring ①, and take out the element.

3. Wash element cup ② with diesel fuel and install a new element.
   If the element is badly clogged or is damaged, replace it together with the O-ring.

4. After replacing the fuel filter element, bleed the air. The air in the fuel circuit can be bled only by turning the starting motor with the starting switch. Bleed the air according to the following procedures.

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