SEAM016301

Operation & Maintenance Manual

KOMATSU®

PC200-6

HYDRAULIC EXCAVATOR

SERIAL NUMBERS **PC200-6 - C10001** and up

February 1998

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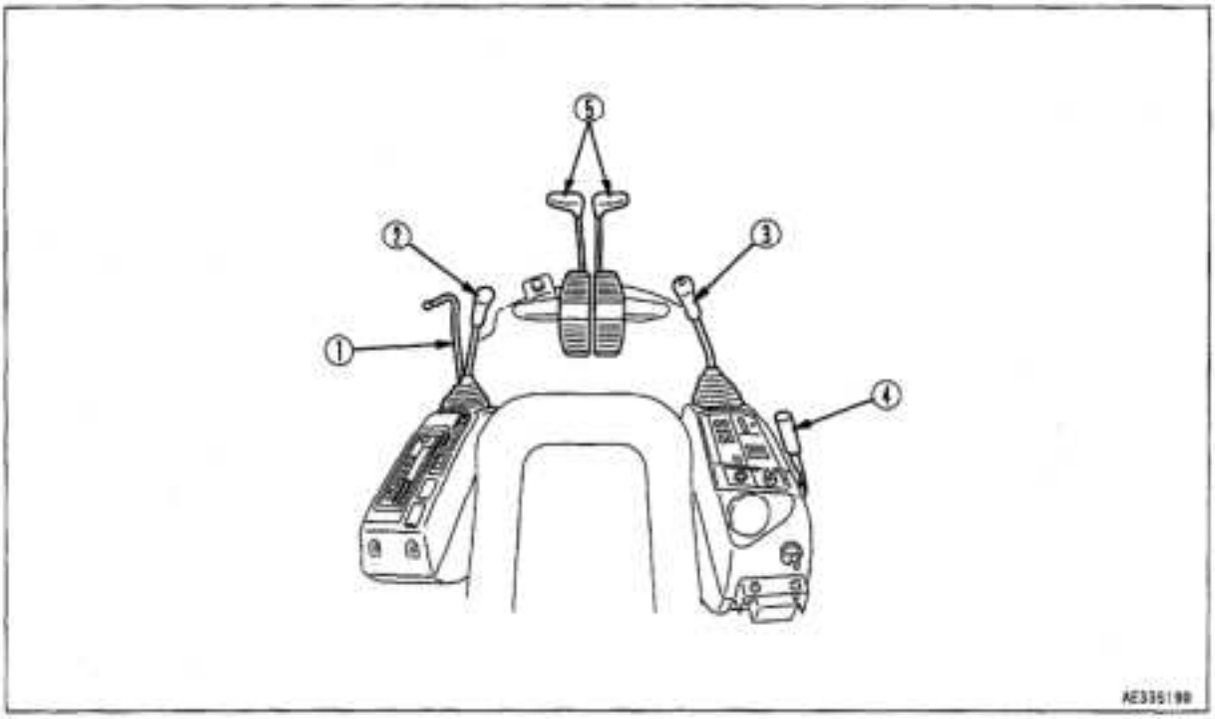
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SPECIFICATIONS

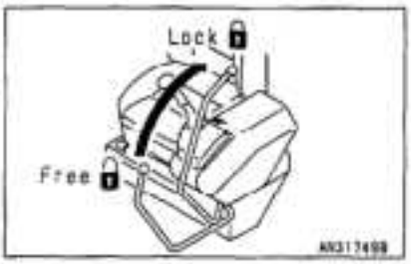
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11.3 CONTROL LEVERS AND PEDALS



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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24.5.3 CHANGE OIL IN ENGINE OIL PAN, REPLACE ENGINE OIL FILTER CARTRIDGE

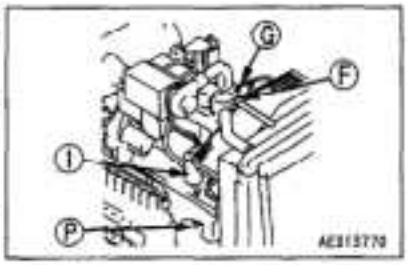
Perform this maintenance every 500 hours on machines equipped with bypass filter.

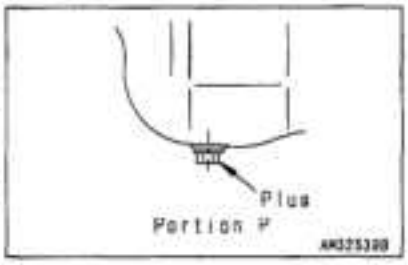
⚠WARNING

The oil is at high temperature after the engine has been operated, so never change the oil immediately after finishing operations. Wait for the oil to cool down before changing it.

Prepare the following
- Container to catch drained oil: Min 24 ℓ capacity
- Refill capacity: 24 ℓ (6.34 US gal, 5.28 UK gal)
- Filter wrench

1. Place a drain container under drain plug Ⓟ located on the bottom of the machine.
2. Loosen drain plug Ⓟ slowly to avoid getting oil on yourself, and drain the oil.
3. Check the drained oil, and if there are excessive metal particles or foreign material, please contact your Komatsu distributor.
4. Install drain plug Ⓟ.
5. Open the engine hood. Using the filter wrench from the upper side of the engine, turn filter cartridge ① counterclockwise to remove it.
   In particular, if this operation is carried out immediately after stopping the engine, a large amount of oil will come out, so wait for 10 minutes before starting the operation.
6. Clean the filter holder, coat the packing surface of a new filter cartridge with engine oil (or coat it thinly with grease), then install it to the filter holder.

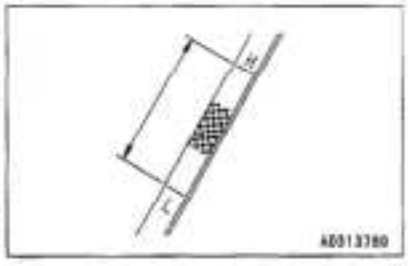




REMARK

Confirm that no remnants of old packing still adhere to the filter holder as this may result in oil leakage.

7. When installing, tighten until the packing surface contacts the seal surface of the filter holder, then tighten it up 3/4 of a turn.
8. After replacing the filter cartridge, add engine oil through oil filler Ⓕ until the oil level is between the H and L marks on dipstick Ⓖ.



NOTICE

For details of the oil to use, see "20. USE OF FUEL, COOLANT AND LUBRICANTS ACCORDING TO AMBIENT TEMPERATURE".

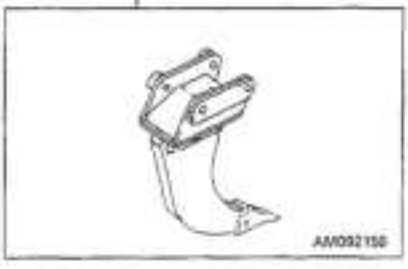
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30. INTRODUCTION OF ATTACHMENTS

30.1 SPECIFICATION, USE

- **PC200-6 AVANCE SERIES**

Name	Specifications, use	
Narrow bucket	Capacity SAE/CECE 0.5 m³ (0.65 cu.yd)/0.45 m³	
	Outside width	750 mm (30")
Narrow bucket	Capacity SAE/CECE 0.6 m³ (0.78 cu.yd)/0.55 m³	
	Outside width	970 mm (38")
Light duty bucket	Capacity SAE/CECE 0.9 m³ (1.18 cu.yd)/0.8 m³	
	Outside width	1200 mm (47")
Light duty bucket	Capacity SAE/CECE 1.0 m³ (1.31 cu.yd)/0.9 m³	
	Outside width	1330 mm (52")
Light duty bucket	Capacity SAE/CECE 1.17 m³ (1.53 cu.yd)/1.0 m³	
	Outside width	1450 mm (57")
Slope finishing bucket	Capacity SAE/CECE 0.40 m³ (0.52 cu.yd)/0.35 m³	
	Compacting width	2000 mm (79")
	Compacting area	3.00 m²
Trapezoidal bucket	Capacity SAE/CECE 0.55 m³ (0.72 cu.yd)/0.5 m³	
	Outside width	3166 mm (10'5") (45°)
		3280 mm (10'9") (45°)
		3310 mm (10'10") (45°)
Ripper bucket	Capacity SAE/CECE 0.61 m³ (0.8 cu.yd)/0.56 m³	
	Outside width	960 mm (37")
Clamshell bucket (Loading)	Capacity SAE/CECE 0.66 m³ (0.86 cu.yd)/0.6 m³	
	Outside width	866 mm (34")
	Opening width	1782 mm (70")
Ditch cleaner bucket	Capacity SAE/CECE 0.80 m³ (1.05 cu.yd)/0.7 m³	
	Outside width	1800 mm (71")
One tooth ripper bucket	Shank width	106 mm (42")
	Crushing depth	800 mm (32")



Name	Specifications, use	
Three teeth ripper bucket	Shank width	90 mm (3.5")
	Crushing depth	640 mm (25")
Track shoes	Triple grouser shoe width	600 mm (23.6")
	Triple grouser shoe width	700 mm (28")
	Flate shoe width	610 mm (24")
	Swamp shoe width	860 mm (34")
	Rubber shoe width	600 mm (23.6")
Short arm	Arm length	2400 mm (7'10")
	Max. digging depth	6095 mm (20')
Short arm	Arm length	1900 mm (5'11")
	Max. digging depth	5495 mm (18')
Extension arm	Arm length	1130 mm (3'8")
	Max. digging depth	7750 mm (25'5")

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