Operation & Maintenance Manual

SEAMA2050503

PC200-5, 200LC-5
PC200-5 MIGHTY,
PC200LC-5 MIGHTY,
PC220-5, 220LC-5

HYDRAULIC EXCAVATOR

SERIAL NUMBERS	PC200-5, PC200LC-5	:58019	and up
	PC200-5, PC200LC-5	:A70001	
	PC200-5 MIGHTY	:58019	
	PC200LC-5 MIGHTY	:58019	
	PC220-5, PC220LC-5	:58019	
	PC220LC-5	:A70001	

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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G: OPERATION OF THE WORKING EQUIPMENT

The work equipment is operated by the left and right work equipment control levers. The left work equipment control lever operates the arm and swing, and the right work equipment control lever operates the boom and bucket.

The movements of the lever and work equipment are as shown in the diagrams on the right. When the levers are released, they automatically return to the HOLD position and the work equipment is held in place.

- If the work equipment control lever is returned to HOLD when the machine is stopped, even if the fuel control dial is set to FULL, the auto-deceleration mechanism will act to reduce the engine speed to a mid-range speed.

⚠ **If any lever is operated when in the deceleration range, the engine speed will suddenly increase, so be careful when operating the levers.**

★ If the levers are operated within 15 seconds after stopping the engine, it is possible to lower the work equipment to the ground.
In addition, the levers can also be operated to release any remaining pressure inside the hydraulic cylinder circuit and to lower the boom after loading the machine on a trailer.

LEFT WORK EQUIPMENT LEVER

N. Neutral
1. Arm out
2. Arm out and swing right
3. Swing right
4. Arm in and swing right
5. Arm in
6. Arm in and swing left
7. Swing left
8. Arm out and swing left

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PERIODIC MAINTENANCE

EVERY 250 HOURS SERVICE

When the attachment has been used for 250 hours, replace the additional filter element as follows.

a. REPLACE ELEMENT OF ADDITIONAL FILTER IN RETURN CIRCUIT

1. Remove the cap from oil filler port (F).
2. Loosen drain plug (P) of additional filter (1), and drain the oil from inside the filter case.
3. Remove the filter case, and take out the element.
4. Clean the removed parts, then install a new element.

* By installing an additional filter, the element of the hydraulic filter can be changed at the normal time (250 hours) (see EVERY 250 HOURS SERVICE in the operation and maintenance manual for the standard machine).

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