Operation & Maintenance Manual

YEAM200600

GALEO

PC200, 200LC-7
PC210, 210LC-7
PC220, 220LC-7

HYDRAULIC EXCAVATOR

SERIAL NUMBERS

PC200-7,	DBB4709	and up
PC200LC-7,	DBE0104	
PC210-7,	DBF0440	
PC210LC-7,	DBG0071	
PC220-7,	DBH1767	
PC220LC-7,	DBJ0021	

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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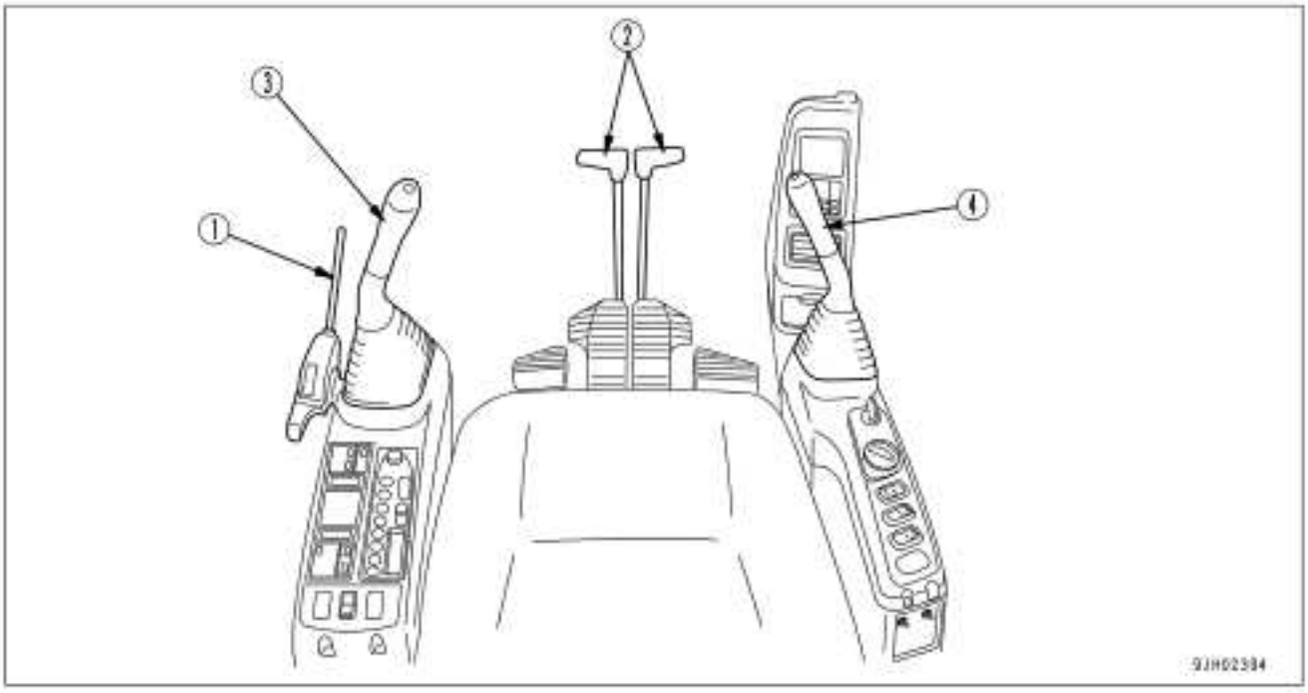
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CONTROL LEVERS, PEDALS



(1) Safety Lock Lever
(2) Travel Levers (Machines with travel pedal)
(3) Left Work Equipment Control Lever
(4) Right Work Equipment Control Lever

SAFETY LOCK LEVER

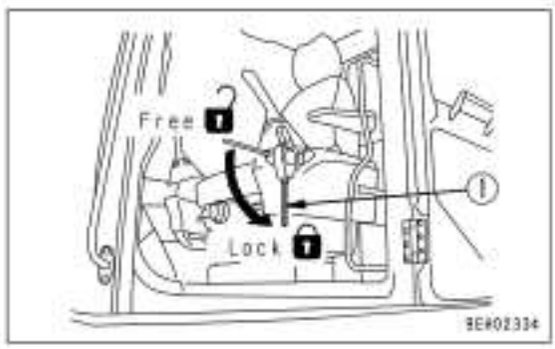
⚠ WARNING

- **When leaving the operator's compartment, set the safety lock lever securely to the LOCK position. If the safety lock lever is not at the LOCK position and the control levers are touched by mistake, it may lead to serious personal injury.**
- **If the safety lock lever is not placed securely at the LOCK position, the control lever may move and cause a serious accident or injury. Check that the condition of the lever is as shown in the diagram.**
- **When pulling the safety lock lever up, be careful not to touch the work equipment control lever.**
- **When pushing the safety lock lever down, be careful not to touch the work equipment control lever.**

Lever (1) is a device to lock the work equipment, swing, travel, and attachment (if equipped) control levers.

Pull the lever up to apply the lock.

This lock lever is a hydraulic lock, so even if it is in the lock position, the work equipment control lever and travel lever will move, but the work equipment, travel motor, and swing motor will not work.



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WEAR PARTS LIST

Wear parts such as the filter element, bucket tooth, etc. are to be replaced at the time of periodic maintenance or before their abrasion limits.

The wear parts should be changed correctly in order to use the machine economically.

For part change, Komatsu genuine parts of excellent quality should be used.

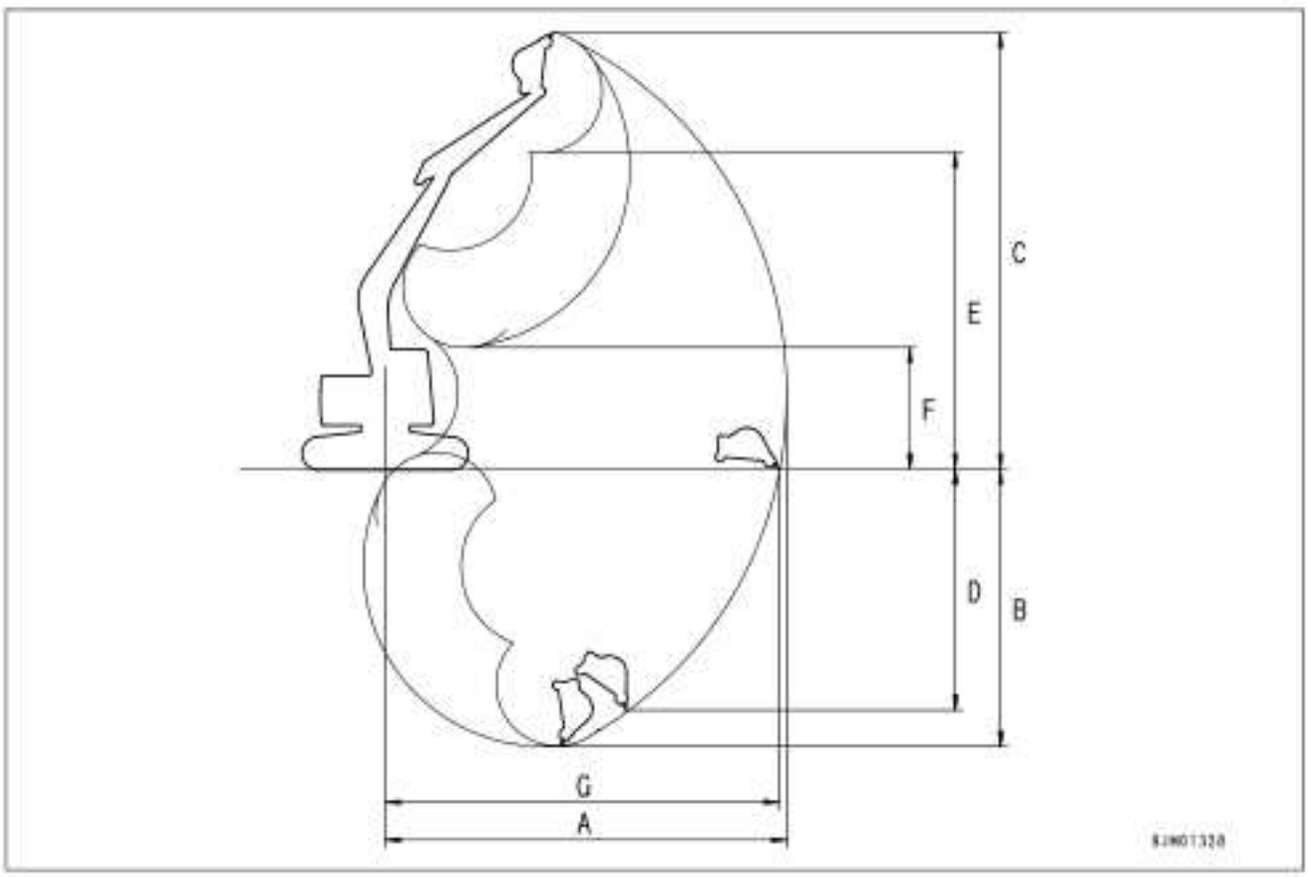
When ordering parts, please check the part number in the parts book.

The parts in parentheses are to be replaced at the same time.

Item		Part No.	Part Name	Q'ty	Replacement frequency
Engine oil filter		6736-51-5142	Cartridge	1	Every 500 hours service
Fuel filter		6732-71-6111	Cartridge	1	Every 500 hours service
Pre-Fuel filter		600-311-9121	Cartridge	1	Every 500 hours service
Hydraulic tank breather		20Y-60-21470	Element	1	Every 500 hours service
Corrosion resistor		600-411-1191	Cartridge	1	Every 1000 hours service
Hydraulic oil filter		207-60-71181 (07000-15160)	Element (O-ring)	1 (1)	Every 1000 hours service
Air cleaner	PC200/210	600-185-3100	Element assembly	1	-
	PC200	600-185-4100			
Additional filter for breaker (if equipped)		20Y-970-1820 (07000-12115)	Element (O-ring)	1 (1)	
Electric heater (OPTION)		6732-11-4811	Gasket	2	-
Bucket		205-70-74272 (205-70-74281) (205-70-74291)	Vertical pin type Tooth (Pin) (Lock)	 5 (5) (5)	-
		205-70-19570 (09244-02496)	Horizontal pin type Tooth (Pin)	 5 (5)	-
		205-70-74180 205-70-74190 (176-32-11210) (01803-02430)	Cutter (left) Cutter (right) (Bolt) (Nut)	1 1 (8) (8)	-

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	Working ranges	Unit	PC200-7	PC200LC-7	PC210-7	PC210LC-7
A	Max. digging reach	mm (ft in)	9,875(32'5")		9,875(32'5")	
B	Max. digging depth	mm (ft in)	6620(21'9")		6620(21'9")	
C	Max. digging height	mm (ft in)	10,000(32'10")		10,000(32'10")	
D	Max. vertical wall depth	mm (ft in)	5,980(19'7")		5,980(19'7")	
E	Max. dumping height	mm (ft in)	7,110(23'4")		7,110(23'4")	
F	Min. dumping height	mm (ft in)	2,645(8'8")		2,645(8'8")	
G	Max. reach at ground level	mm (ft in)	9,700(31'10")		9,700(31'10")	



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