SEAM041000T

Operation & Maintenance Manual

KOMATSU®

GALEO

PC200-7 PC200LC-7
PC200-7B PC200LC-7B
PC220-7 PC220LC-7

HYDRAULIC EXCAVATOR

SERIAL NUMBERS	PC200-7	200001 and up
	PC200LC-7	200001 and up
	PC200-7B	C50001 and up
	PC200LC-7B	C50001 and up
	PC220-7	60001 and up
	PC220LC-7	60001 and up

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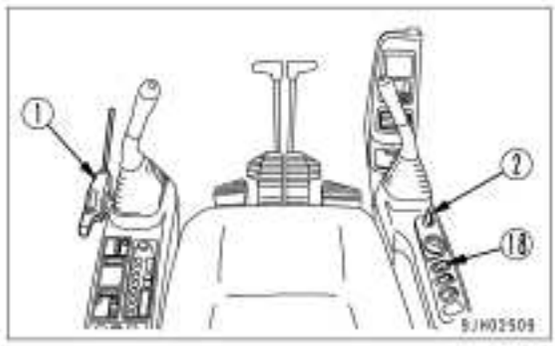
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OPERATIONS BEFORE STARTING ENGINE

⚠ WARNING

- **When starting the engine, check that the safety lock lever is securely at the LOCK position.**
  If the control levers are not locked and they are touched by accident when starting the engine, the work equipment may move unexpectedly, and this may lead to a serious accident.
- **When standing up from the operator's seat, always set the safety lock lever to the LOCK position, regardless of whether the engine is running or stopped.**

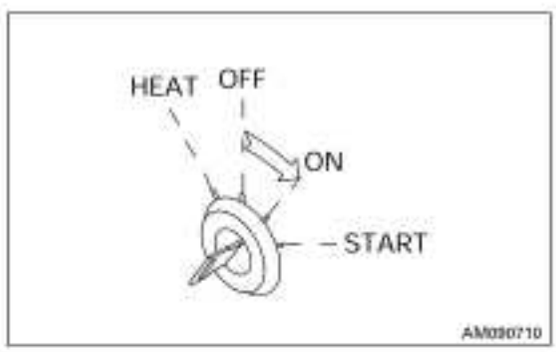


1. Check that safety lock lever (1) is at the LOCK position.
2. Check the position of each lever.

Set the control lever to the neutral position.
When starting the engine, never touch the knob switch.



3. Insert the key in starting switch (2), turn the key to the ON position, then carry out the following checks.



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EVERY 500 HOURS MAINTENANCE

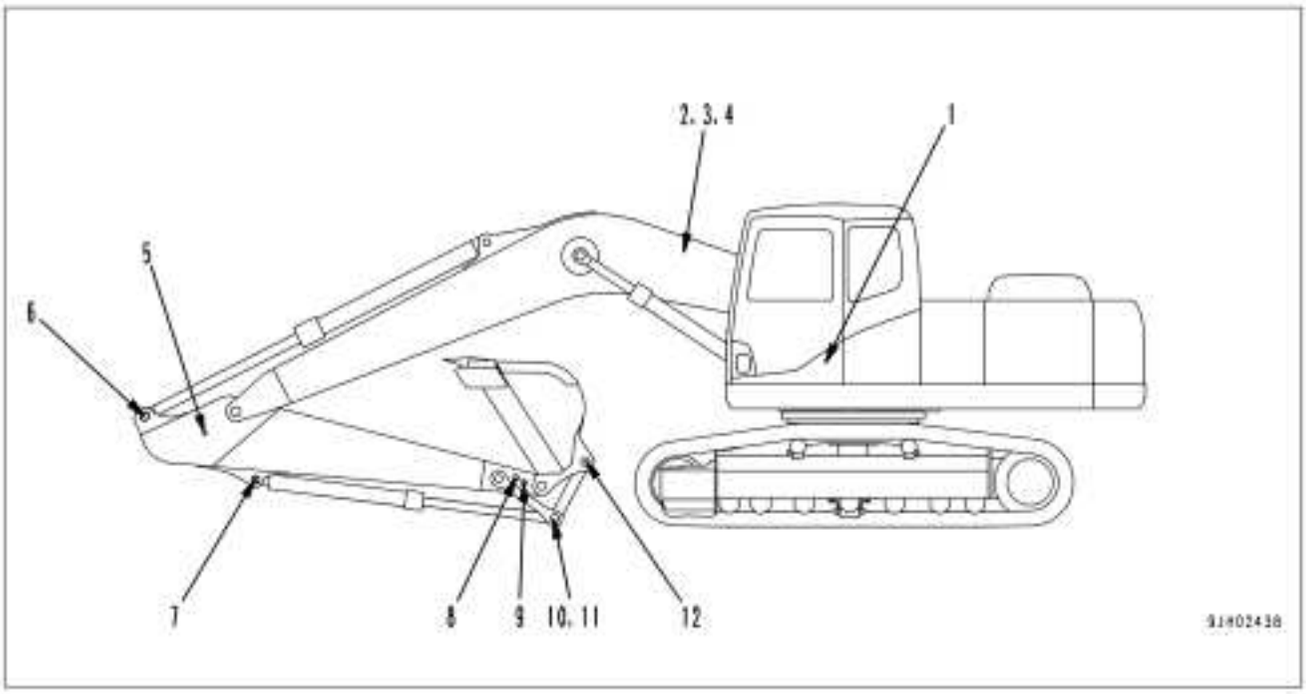
Maintenance for every 250 hours service should be carried out at the same time.

LUBRICATING

REMARK

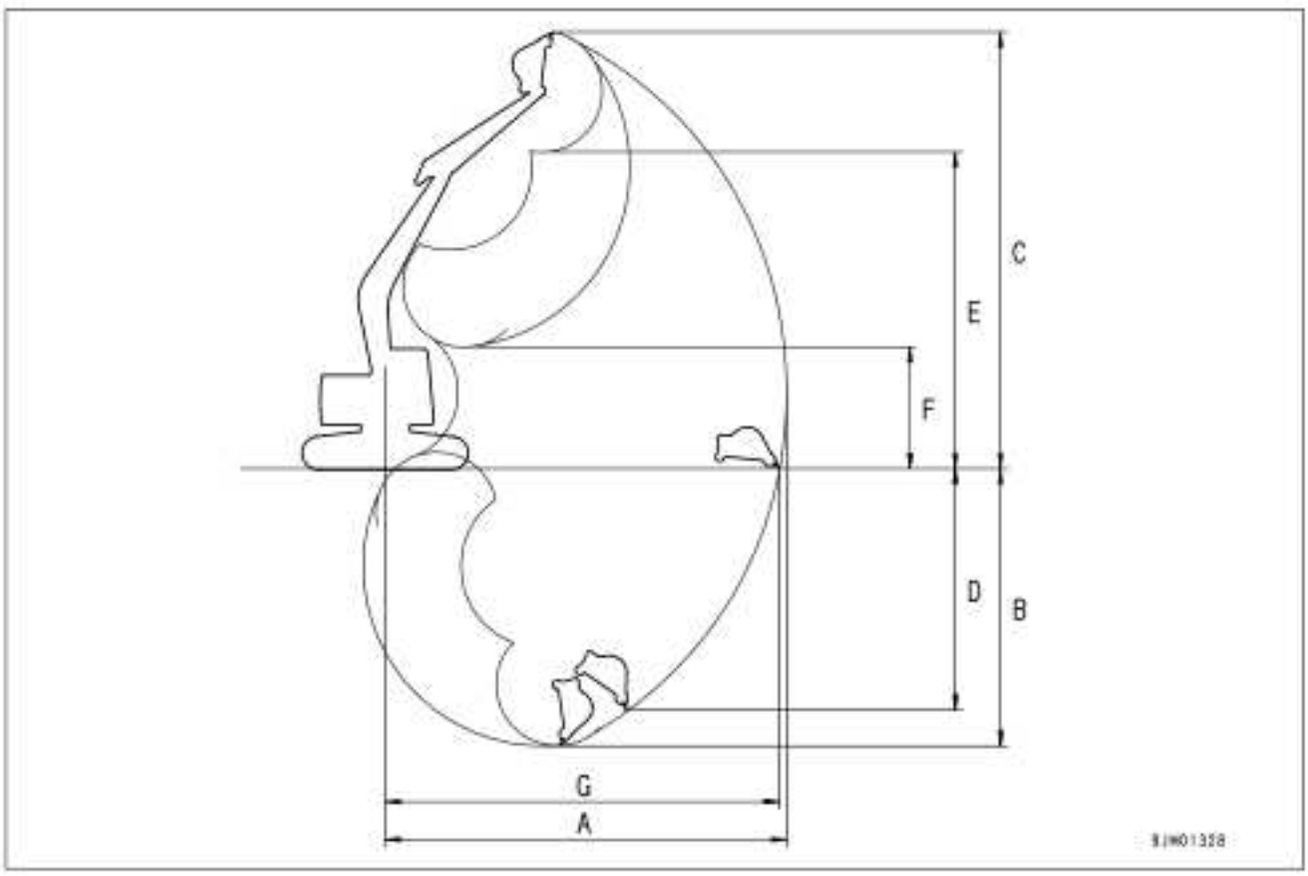
- For the first 50 hours on a new machine, carry out greasing for greasing points 1 to 12 every ten hours. Carry out the greasing for these points also at 250 hours and 500 hours on a new machine. After this, carry out the greasing every 500 hours or every six months, whichever comes sooner.
- After carrying out digging work in water, always greasing the pins that were under water.
- When carrying out heavy-duty operations, such as hydraulic breaker operations, carry out the greasing every 100 hours.

1. Set the work equipment in the greasing posture below, then lower the work equipment to the ground and stop the engine.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows.
3. After greasing, wipe off any old grease that was pushed out.



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	Working ranges	Unit	PC200-7	PC200LC-7	PC220-7	PC220LC-7
A	Max. digging reach	mm (ft in)	9,875(32'5")		10,180(33'5")	
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")		6,010(19'9")	
E	Max. dumping height	mm (ft in)	7,110(23'4")		7,035(23'1")	
F	Min. dumping height	mm (ft in)	2,645(8'8")		2,530(8'4")	
G	Max. reach at ground level	mm (ft in)	9,700(31'10")		10,020(32'10")	



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