CEAM005903

Operation & Maintenance Manual

KOMATSU®

PC300LC-8
PC300HD-8

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC300LC-8 A90001 and up
PC300HD-8 A87001 and up

ENGINE 6D114E-3

March 2016

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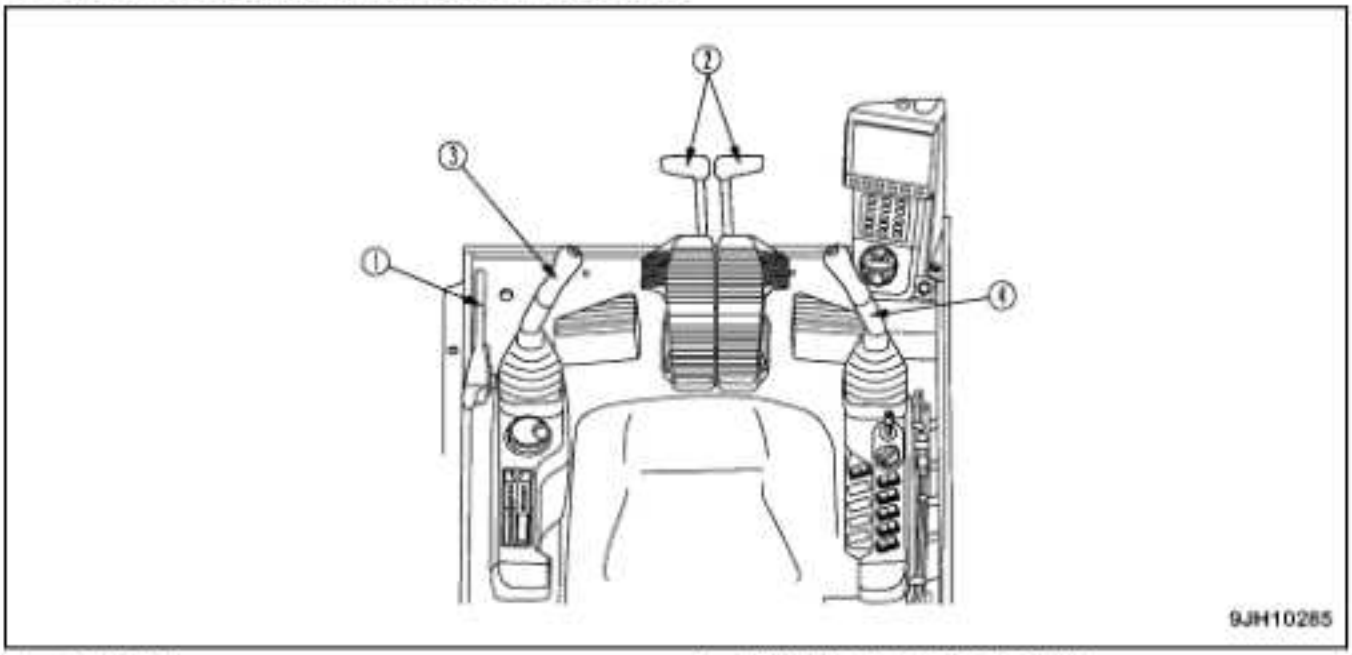
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CONTROL LEVERS AND PEDALS



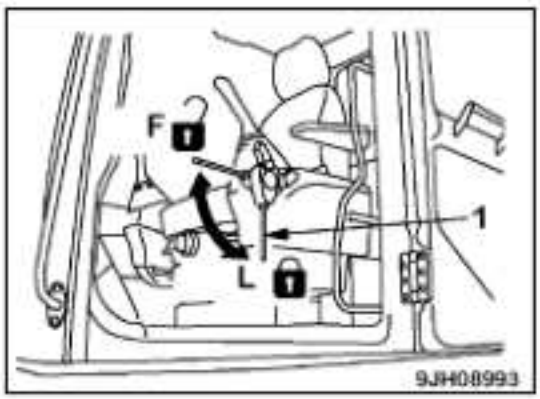
1. Lock lever
2. Travel levers (with pedal and auto-deceleration system)
3. Left work equipment control lever (with auto-deceleration system)
4. Right work equipment control lever (with auto-deceleration system)

Lock Lever

⚠ WARNING

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

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



(L) LOCK position:

Even when levers or attachment control pedal (if equipped) are operated, machine does not move

(F) FREE position:

Machine moves according to operation of levers or attachment control panel (if equipped)

Remark

This lock lever is of hydraulic lock type. Accordingly, when it is in the lock position (L), the control levers or control pedals move but the machine does not move.

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MAINTENANCE PROCEDURE

Initial 1000 Hours Maintenance (Only After The First 1000 Hours)

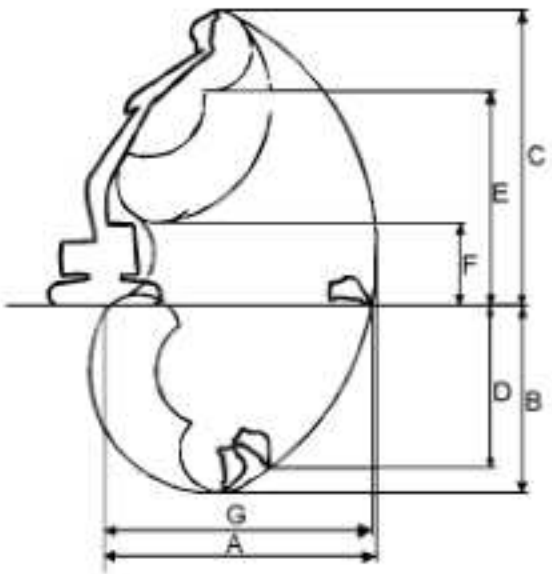
Carry out the following maintenance only after the first 1000 hours of operation on new machines.

- Check engine valve clearance, adjust
  Special tools are needed for inspection and maintenance, so contact your Komatsu distributor.

For details of the method of replacing or maintaining, "Every 2000 Hours Maintenance" on page 3-73.

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	Working ranges	Unit	PC300LC-8	PC300HD-8
A	Max. digging reach	mm (ft in)	11,100 (36' 5")	11,100 (36'4")
B	Max. digging depth	mm (ft in)	7,380 (24' 3")	7,277 (24'0")
C	Max. digging height	mm (ft in)	10,100 (33' 2")	10,313 (34'0")
D	Max. vertical wall depth	mm (ft in)	6,400 (20' 12")	6,377 (21'0")
E	Max. dumping height	mm (ft in)	7,050 (23' 2")	7,213 (23'6")
F	Min. dumping height	mm (ft in)	2,640 (8' 8")	2,743 (9'0")
G	Max. reach at ground level	mm (ft in)	10,920 (35' 10")	10,920 (35'8")



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