TEN00501-00

# Operation & Maintenance Manual

# PC308USLC-3E0

## HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC308USLC-3E0 30258 and up

ENGINE SAA6D107E-1

August 2011

KOMATSU

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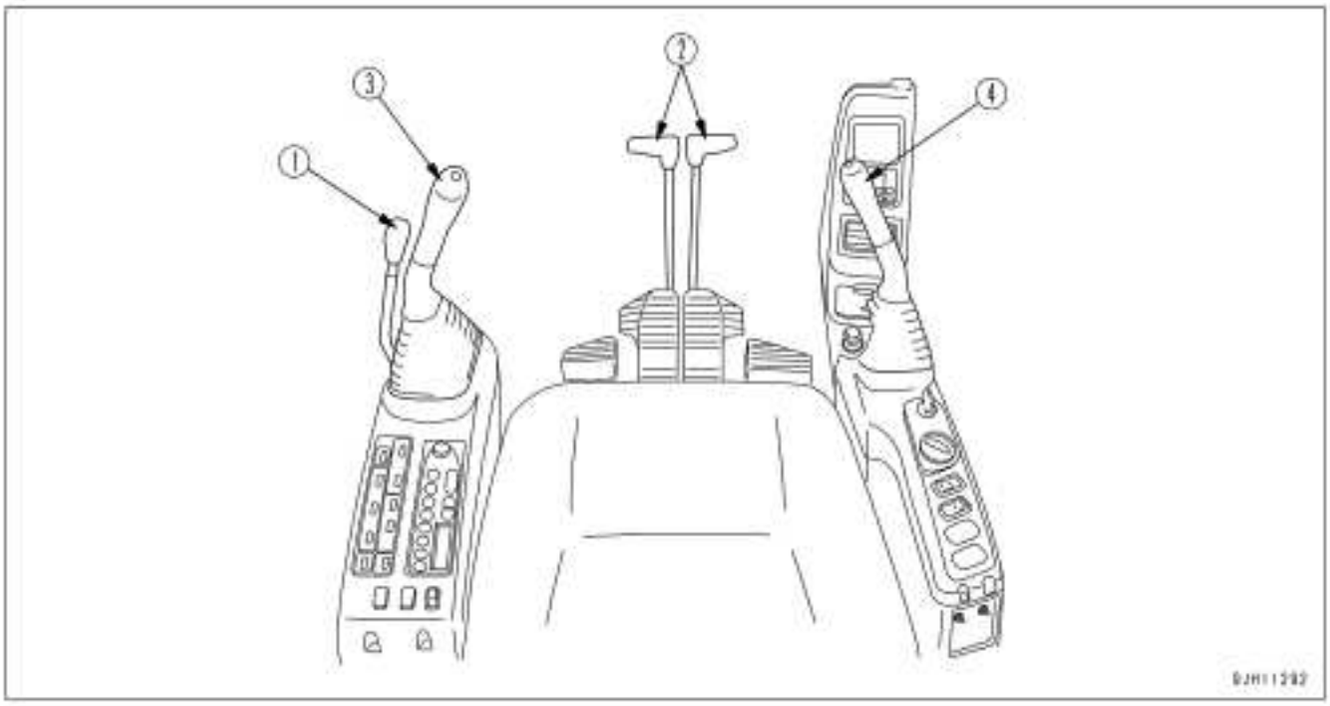
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## CONTROL LEVERS AND PEDALS




(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)

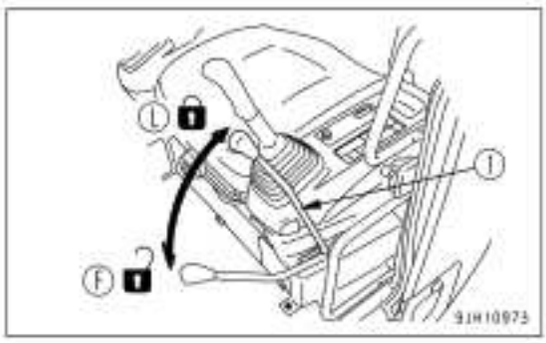
### Lock Lever

**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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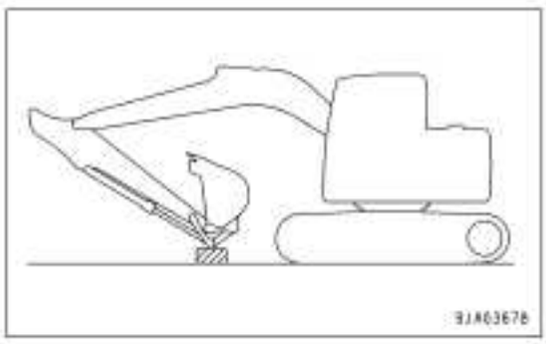
# EVERY 100 HOURS MAINTENANCE

## LUBRICATING

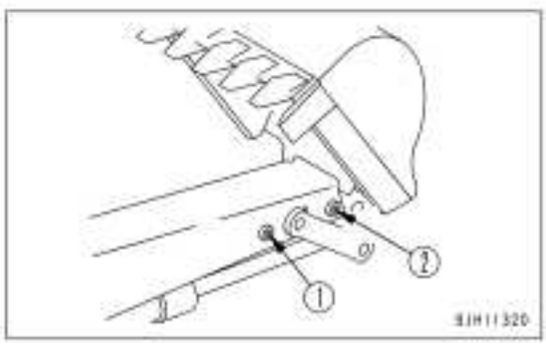
**NOTICE**

- **If any abnormal noise is generated from any greasing point, carry out greasing regardless of the greasing interval.**
- **Carry out greasing every 10 hours for the first 50 hours on a new machine.**
- **After the machine was subjected to jobs in the water, be sure to grease the wet pins.**

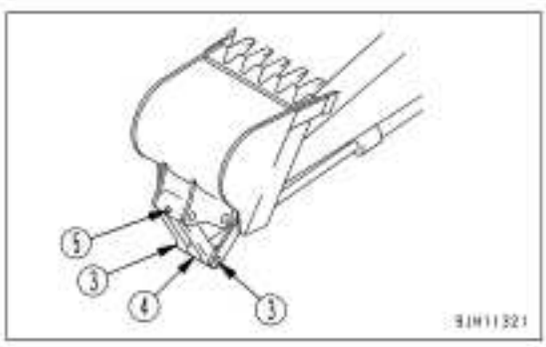
1. Set the machine to the greasing posture shown on the right, lower the work equipment to the ground, then stop the engine.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows.
3. After greasing, wipe off any old grease that was pushed out.




(1) Arm-Link coupling pin (1 place)
(2) Arm - Bucket connection pin (1 place)



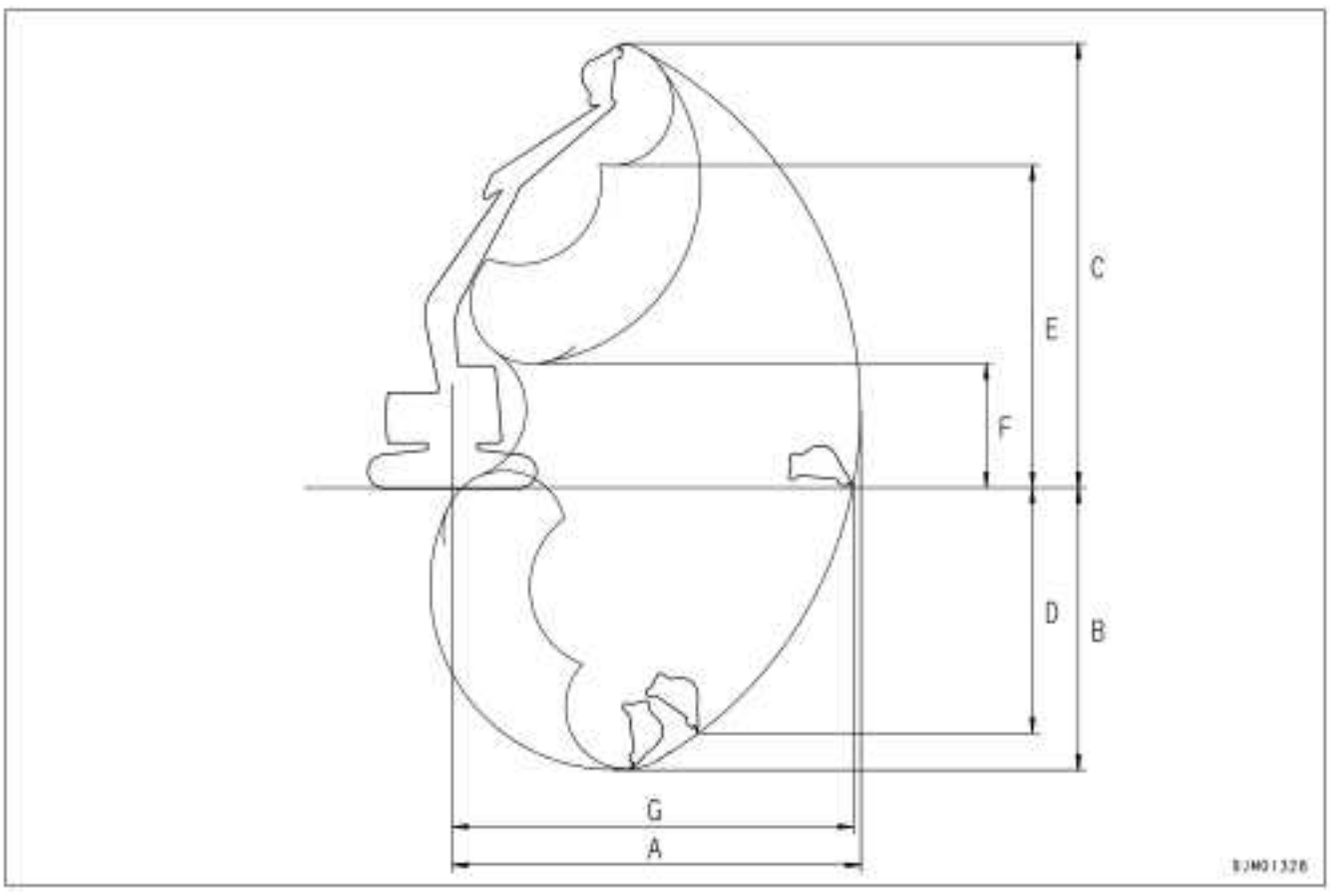

(3) Link coupling pin (2 places)
(4) Bucket cylinder rod pin (1 place)
(5) Bucket-Link coupling pin (1 place)






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| | Working ranges | Unit | PC308USLC-3E0 |
|---|---|---|---|
| A | Max. digging reach | mm (ft in) | 10,210 (33' 6") |
| B | Max. digging depth | mm (ft in) | 6,460 (21' 2") |
| C | Max. digging height | mm (ft in) | 10,000 (32' 10") |
| D | Max. vertical wall digging depth | mm (ft in) | 5,650 (18' 6") |
| E | Max. dumping height | mm (ft in) | 7,035 (23' 1") |
| F | Min. dump height | mm (ft in) | 2,570 (8' 5") |
| G | Max. digging reached at ground level | mm (ft in) | 10,060 (33' 0") |






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