TEN00040-05

Operation & Maintenance Manual

HYDRAULIC EXCAVATOR

PC750 -7 PC750LC-7
PC750SE-7
PC800 -7 PC800SE-7

SERIAL NUMBERS PC750-20072 and up
PC800-40069

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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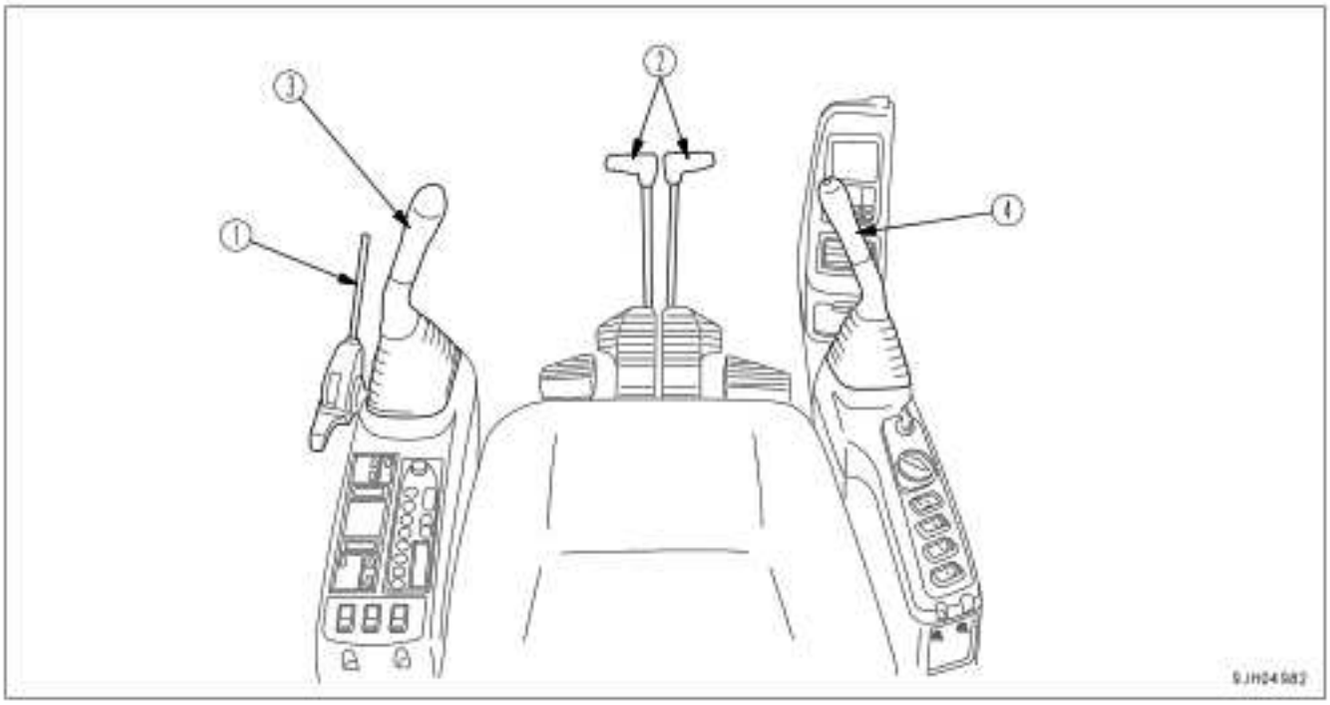
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CONTROL LEVERS AND PEDALS

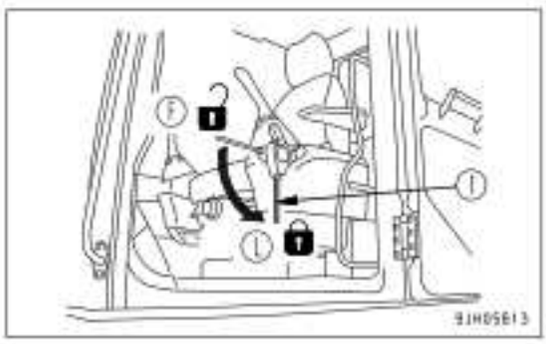


(1) Lock lever
(2) Travel levers
(with a pedal and auto-deceleration system)
(3) Left work equipment control lever
(with auto-deceleration system)
(4) Right work equipment control lever
(with auto-deceleration system)

Lock Lever

WARNING

- **When standing up from the operator's seat, push lock lever (1) down securely to set it to LOCK position (L). If lock lever (1) is not in LOCK position (L) and the control levers are touched by mistake, it may lead to serious personal injury.**
- **Check lock lever (1) is placed securely at LOCK position (L).**
- **Be careful not to touch the work equipment control levers when pulling lock lever (1) up or pushing it down.**

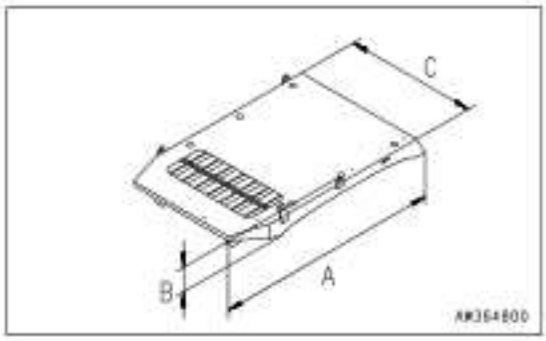


This lever (1) is a device to lock the work equipment, swing, travel, and attachment (if equipped) control levers. Push the lever (1) down to apply the lock.
This lock lever (1) is a hydraulic lock, even if it is in LOCK position (L), the work equipment control lever and travel lever will move, but the work equipment, travel motor, and swing motor will not work.

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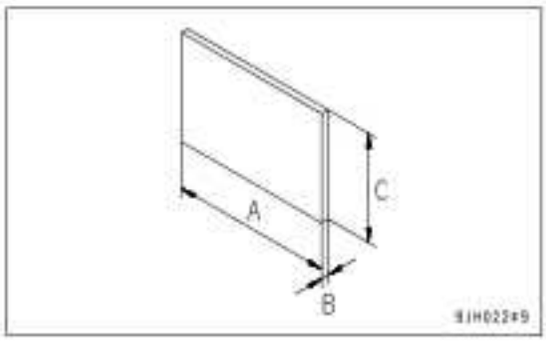
• OPG (PC800-7, PC800SE-7 only)

Item	Unit	PC800-7 PC800SE-7
A	mm (ft in)	1,820 (5'12")
B	mm (ft in)	250 (0'11")
C	mm (ft in)	980 (3'3")
Weight	kg (lb)	55 (121)



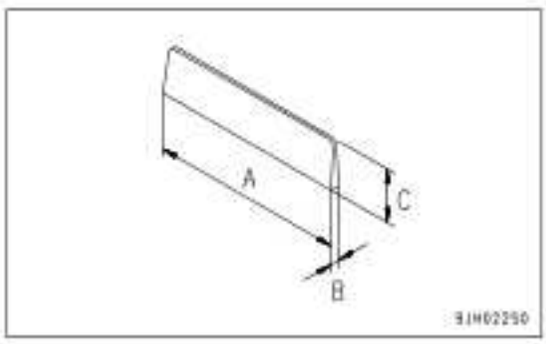
• Radiator duct (1) (same for all models)

Item	Unit	PC750-7 PC750SE-7 PC750LC-7	PC800-7 PC800SE-7
A	mm (ft in)	1,600 (5'3")	1,600 (5'3")
B	mm (ft in)	70 (0'3")	70 (0'3")
C	mm (ft in)	1,090 (3'7")	1,090 (3'7")
Weight	kg (lb)	37 (82)	37 (82)



• Radiator duct (2) (same for all models)

Item	Unit	PC750-7 PC750SE-7 PC750LC-7	PC800-7 PC800SE-7
A	mm (ft in)	1,600 (5'3")	1,600 (5'3")
B	mm (ft in)	70 (0'3")	70 (0'3")
C	mm (ft in)	470 (1'7")	470 (1'7")
Weight	kg (lb)	19 (41.9)	19 (41.9)



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MAINTENANCE PROCEDURE

INITIAL 100 HOURS MAINTENANCE (ONLY AFTER THE FIRST 100 HOURS)

Perform the following maintenance only after the first 100 hours.

- Clean strainer of PTO lubricating oil filter

For details of the method of maintaining, see EVERY 500 HOURS MAINTENANCE.

INITIAL 500 HOURS MAINTENANCE (ONLY AFTER THE FIRST 500 HOURS)

Perform the following maintenance only after the first 250 hours.

- Change oil in swing machinery case
- Change oil in PTO case
- Change oil in final drive case

Special tools are needed for inspection and maintenance, so contact your Komatsu distributor.

For details of the method of replacing or maintaining, see EVERY 1000 HOURS and EVERY 2000 HOURS SERVICE.

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