EEAM008708

Operation & Maintenance Manual

PC750SE-6K

PC750LC-6K

HYDRAULIC EXCAVATOR

SERIAL NUMBER

PC750SE-6K - K32030 and up
PC750LC-6K - K32030 and up

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.

KOMATSU

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EVERY 500 HOURS MAINTENANCE

Maintenance for every 10, 100 and 250 hours service should be carried out at the same time.

Fuel Filter Cartridge - Replace

⚠ WARNING

After the engine has been operated, all parts are at high temperature, so do not replace the filter immediately. Wait for all parts to cool down before starting the operation.

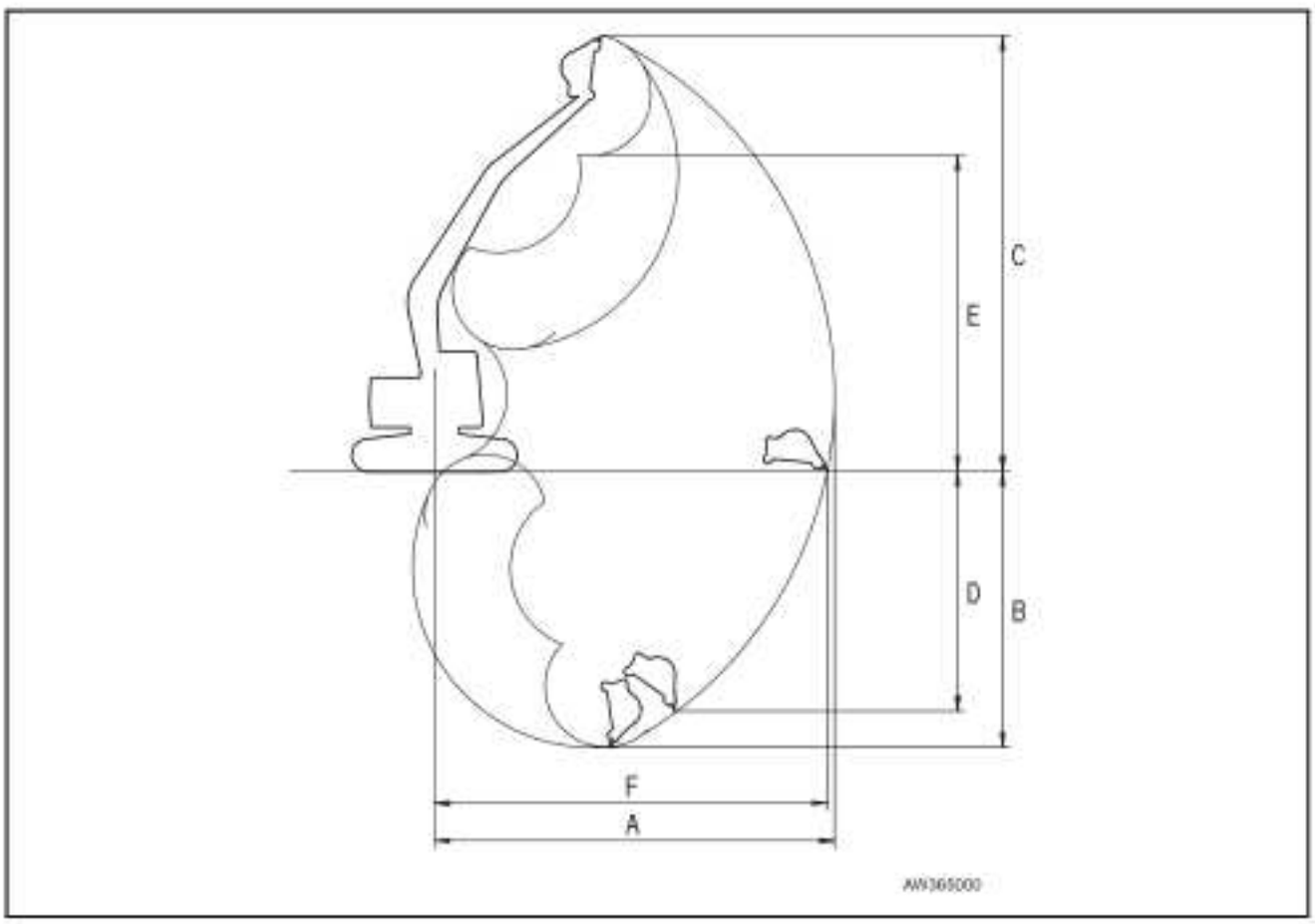
- **High pressure is generated inside the engine fuel piping system when the engine is running.**
- **When replacing the filter, wait for at least 30 seconds after stopping the engine to let the internal pressure go down before replacing the filter.**
- **Do not bring any fire or flame close.**

NOTICE

- **Genuine Komatsu fuel filter cartridges use a special filter that has highly efficient filtering ability. When replacing the filter cartridge, always use a genuine Komatsu part.**
- **The common rail fuel injection system used on this machine consists of more precise parts than the conventional injection pump and nozzle.**
- **If any part other than a genuine Komatsu filter cartridge is used, dust or dirt may get in and cause problems with the injection system. Always avoid using substitute parts.**
- **When carrying out inspection or maintenance of the fuel system, pay more attention than normal to the entry of dirt. If dirt is stuck to any part, use fuel to wash it off completely.**
- Container to catch the oil
- Filter wrench

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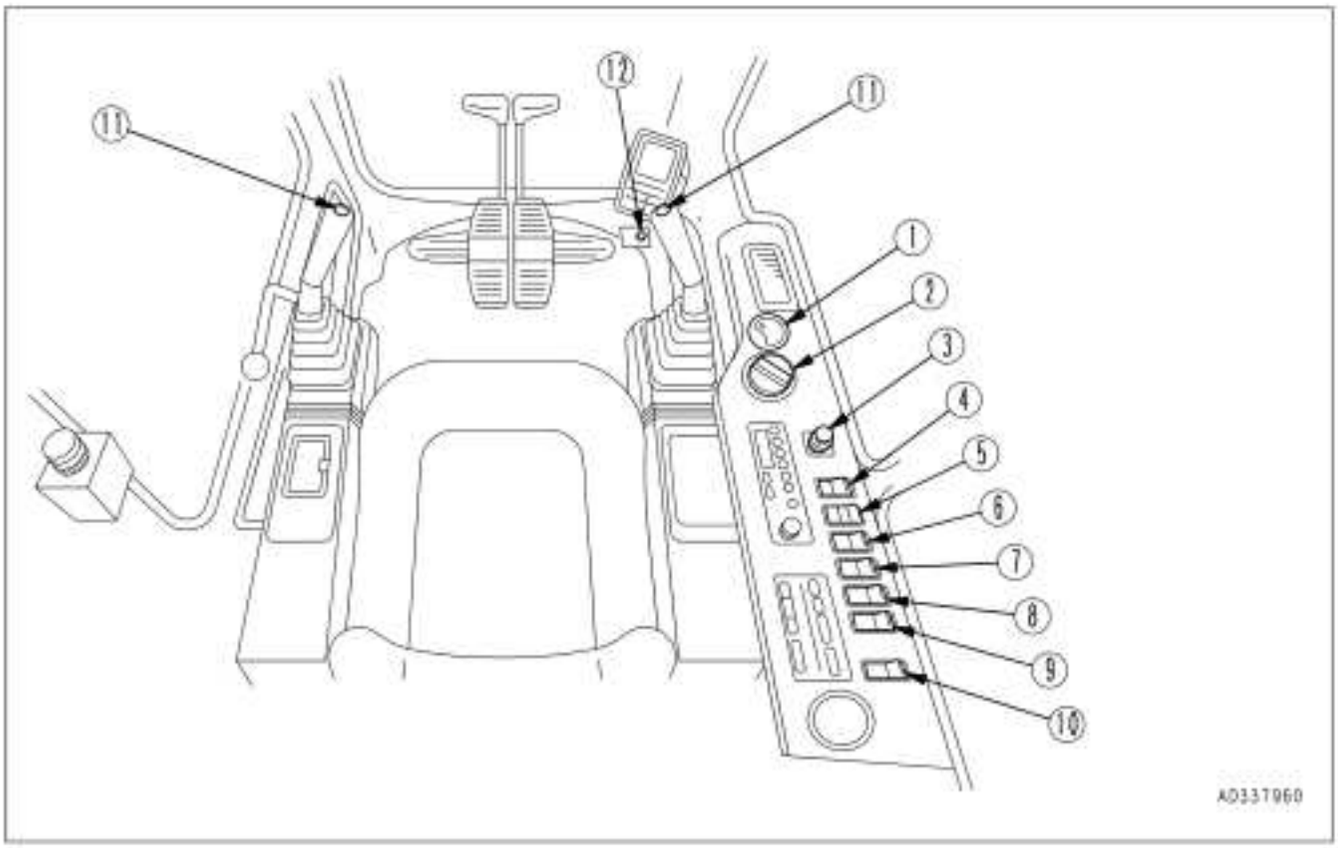
	Working range	Standard work equipment	Optional work equipment
A	Maximum digging reach	12,265 mm	13,660 mm
B	Maximum digging depth	7,130 mm	8,445 mm
C	Maximum digging height	11,330 mm	11,955mm
D	Vertical wall depth	4,080 mm	5,230 mm
E	Maximum dumping height	7,525 mm	8,235 mm
F	Maximum digging reach at ground level	11,945 mm	13,400 mm



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INSTRUMENTS AND CONTROLS

SWITCHES



1. STARTING SWITCH

2. FUEL CONTROL DIAL (WITH AUTO-DECELERATION MECHANISM)

3. CIGARETTE LIGHTER

4. SWING LOCK SWITCH

5. WIPER SWITCH

6. LAMP SWITCH

7. ALARM BUZZER STOP SWITCH

8. CAR HEATER FAN SWITCH (OPTION)

9. MACHINE PUSH-UP SWITCH

10. SHOCKLESS BOOM CONTROL SWITCH

For details, See "EXPLANATION OF COMPONENTS" on page 61.

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