TEN00744-01

Operation & Maintenance Manual

WHEEL LOADER **WA270-8**

SERIAL NUMBERS 83001 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.

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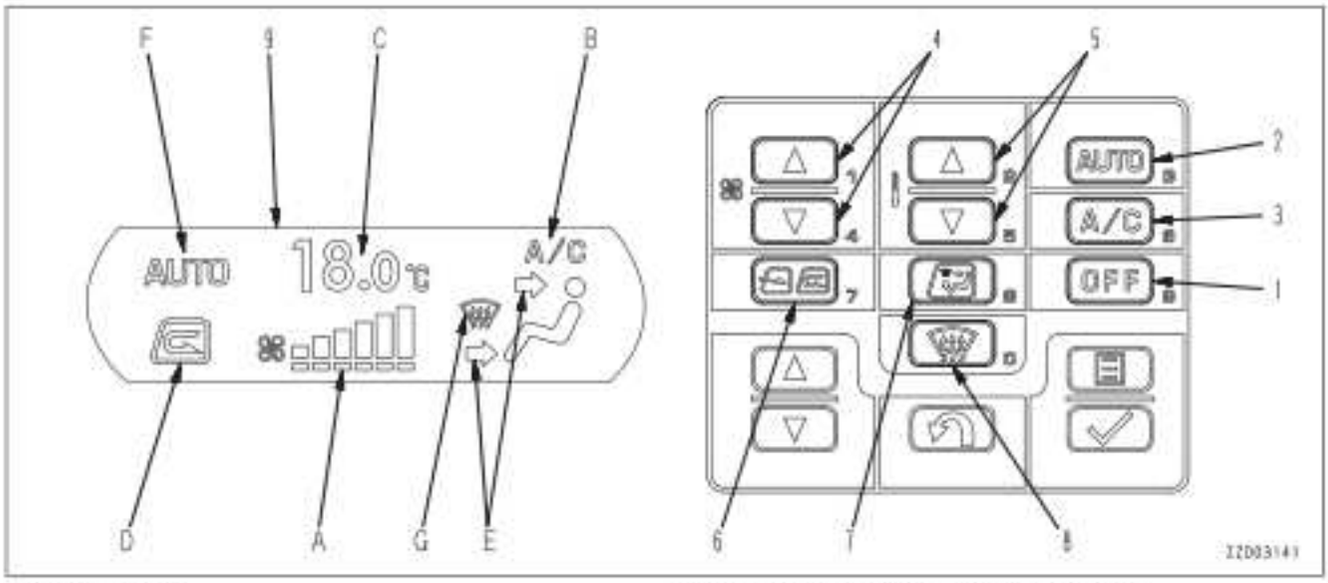
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EXPLANATION OF AIR CONDITIONER EQUIPMENT



(1) OFF switch
(2) Auto switch
(3) Air conditioner switch
(4) Fan switch
(5) Temperature control switch
(6) FRESH/RECIRC air selector switch
(7) Vent selector switch
(8) Defroster switch
(9) Display monitor

Air conditioner monitor

(A) Air flow bar
(B) Air conditioner operation symbol
(C) Set temperature display
(D) FRESH/RECIRC selector symbol
(E) Vent display
(F) Automatic operation symbol
(G) Defroster symbol

OFF SWITCH

The OFF switch is used for stopping the fan and air conditioner.

REMARK

Even if this OFF switch is pressed, the monitor screen does not switch to the air conditioner adjustment screen.

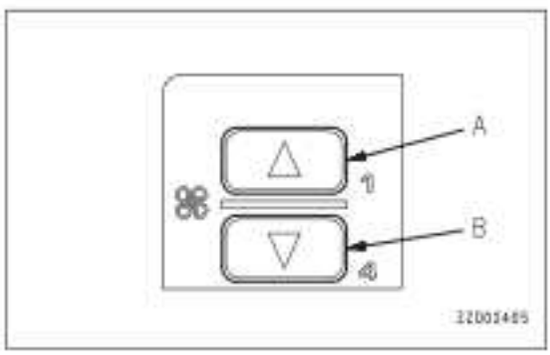


FAN SWITCH

Use the fan switch to adjust the air flow from the fan in the manual operation.

When switch (A) is pressed while the air conditioner power supply is OFF, the electric power for the air conditioner is turned ON. At this time the air flow starts from "LOW".

- The air flow can be adjusted to 6 levels.
- Press switch (A) to increase the air flow and press switch (B) to decrease the air flow.



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MAINTENANCE PROCEDURE

INITIAL 10 HOURS MAINTENANCE (ONLY FOR THE FIRST 100 HOURS)

Until first 100 hours operation, perform the following maintenance every 10 hours.

- Lubrication of work equipment
- Lubrication of steering cylinder pin

For details of the method of replacement or maintenance, see EVERY 100 HOURS MAINTENANCE and EVERY 250 HOURS MAINTENANCE.

INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS)

Perform the following maintenance work only after the first 250 hours of operation on new machines.

- Replace HST oil filter cartridge
- Replace hydraulic oil filter cartridge

For details of the method of replacement or maintenance. See EVERY 1000 HOURS MAINTENANCE and EVERY 2000 HOURS MAINTENANCE.

INITIAL 1000 HOURS MAINTENANCE (ONLY AFTER THE FIRST 1000 HOURS)

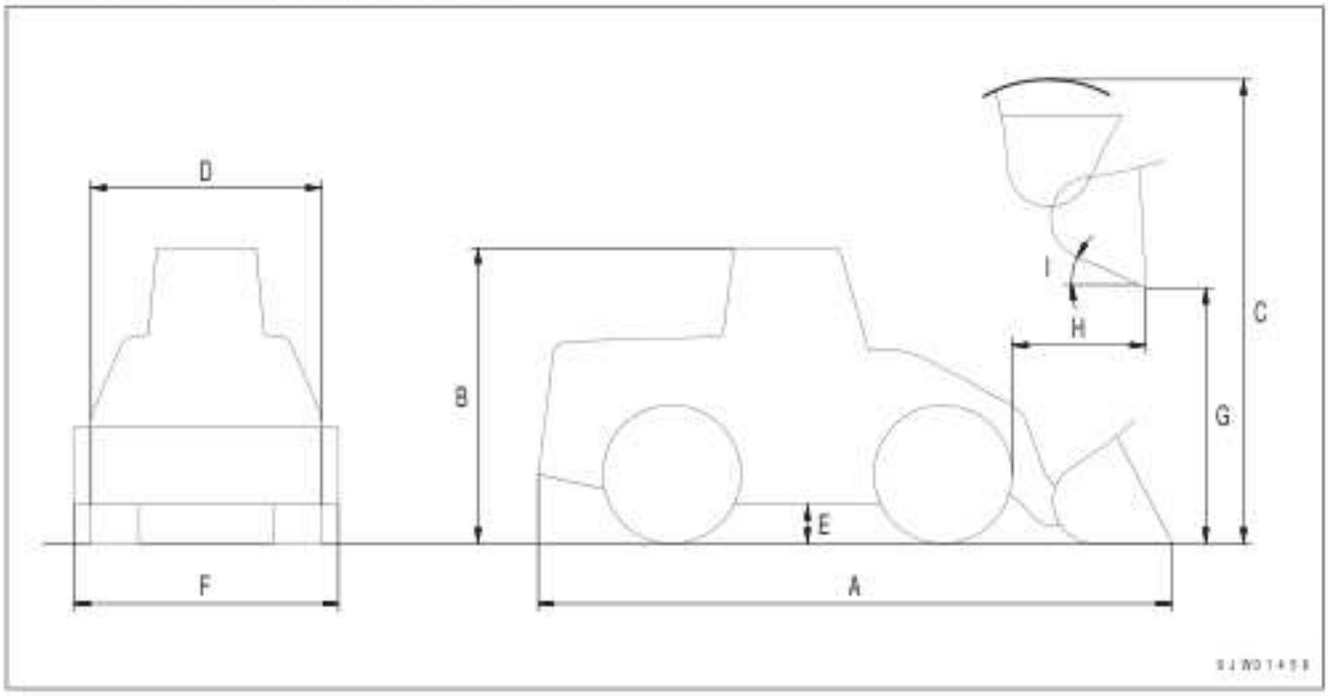
Perform the following maintenance work only after the first 1000 hours of operation on new machines.

- Check and adjust engine valve clearance

For details of the method of replacement or maintenance, see EVERY 2000 HOURS MAINTENANCE.

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*1: Value when bucket dump angle is 45 °.



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