VEAM920100

Operation & Maintenance Manual

WA380-5H

WHEEL LOADER

SERIAL NUMBERS WA380H50051 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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MAINTENANCE

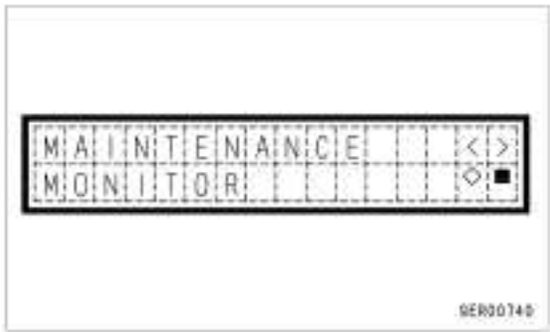
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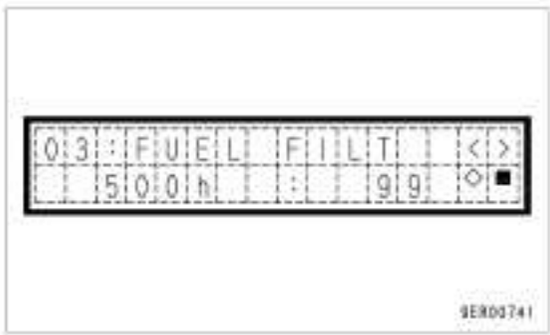
RESET METHOD FOR FILTER, OIL REPLACEMENT TIME

The filter and oil replacement time is displayed on the character display, so if the filter and oil have been replaced, reset the filter and oil change time.

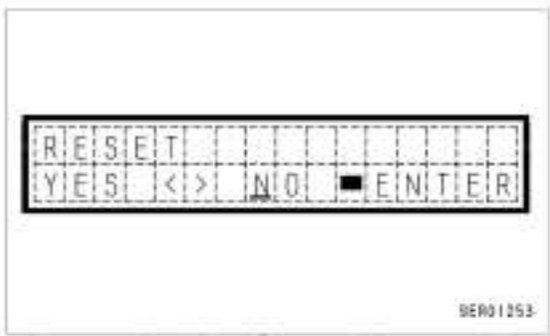
1. Press the (◇) of monitor panel mode selector switch 1, and display the odometer.
2. Press (>) or (<) of monitor panel mode selector switch 2 and display "MAINTENANCE MONITOR".



3. Press the (◇) of monitor panel mode selector switch 1. It will change to the display in the diagram on the right.
   The bottom line shows two items: the replacement time on the left and the total number of times the item has been replaced on the right.
4. Press the (>) or (<) of monitor panel mode selector switch 2 to display
   the item (filter or oil) which has reached the replacement time.



5. Press the (◇) of monitor panel mode selector switch 1. It will change to the display in the diagram on the right.
   The top line shows [Reset] and [Item to be reset] in turn.
6. When resetting the replacement time, press (>) or (<) of monitor panel mode selector switch 2, align the cursor with "YES", then press (■) of machine monitor mode selector switch 1. It will reset and returned to the previous screen.
   To abandon, align the cursor with "NO", then press (■) of monitor panel mode selector switch 1.

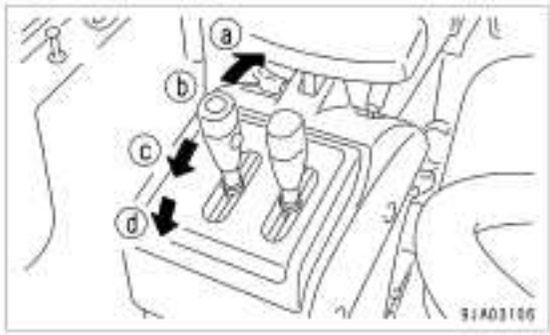


7. When resetting the replacement time for another item, carry out the procedure from Step 4. After completing, press (■) of monitor panel mode selector switch 1 twice or turn the starting switch OFF.

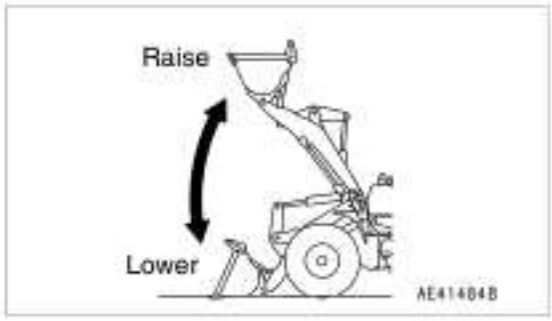
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LIFT ARM CONTROL LEVER

This lever (6) is used to operate the lift arm.



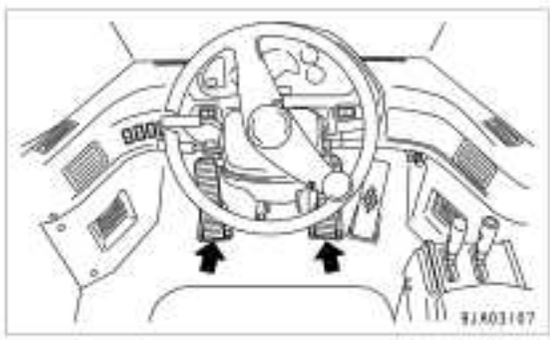
Position (a): RAISE
When the lift arm control lever is pulled further from the RAISE position, the lever is stopped in this position until the lift arm reaches the pre-set position of the kick-out, and the lever is returned to the HOLD position.
Position (b): HOLD
The lift arm is kept in the same position.
Position (c): LOWER
Position (d): FLOAT
The lift arm moves freely under external force.



BRAKE PEDAL

⚠ WARNING

- **When traveling downhill, use the engine as a brake, and always use the right brake pedal.**
- **Do not use the brake pedals repeatedly unless necessary.**
- **Do not put your foot on this pedal unless necessary.**



These pedals (7) operate the brakes.

RIGHT BRAKE PEDAL

The right brake pedal operates the wheel brakes.
Use the right brake pedal for normal braking operations.

LEFT BRAKE PEDAL

The left brake pedal operates the wheel brakes.
When the transmission cut-off switch is in the ON position, and if this brake pedal is depressed, wheel brakes are applied and the transmission is set to the neutral position at the same time. If the transmission cut-off switch is at OFF, the left brake pedal acts in the same way as the right brake pedal.

REMARK

When the accelerator is being used for operating the work equipment, always set the transmission cut-off switch to the ON position and use the left brake pedal to slow or stop the machine.

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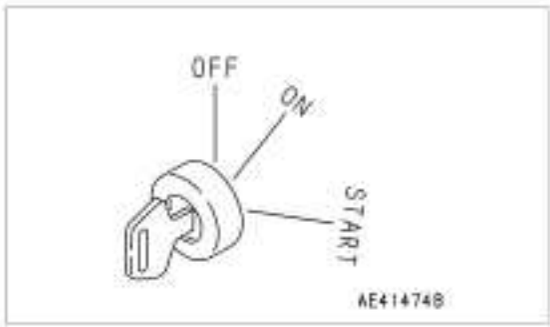
REPLACE SLOW-BLOW FUSE

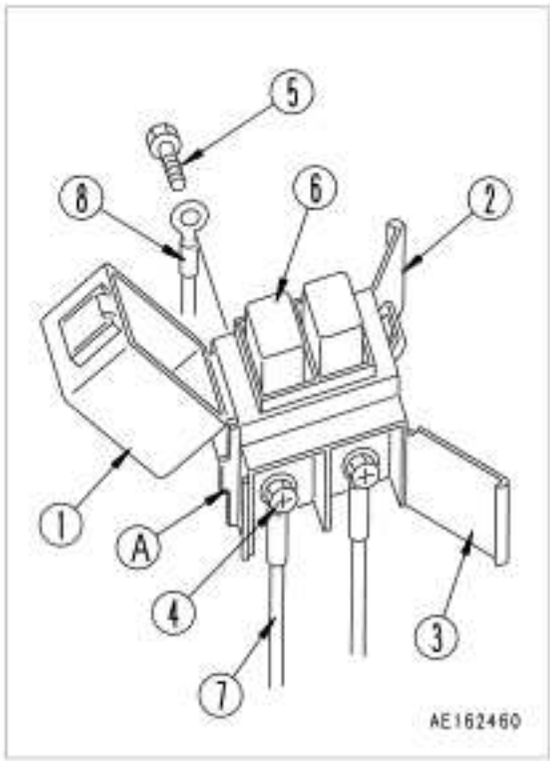
NOTICE

- **Always turn the power OFF when replacing the slow blow fuse (turn the starting switch to the OFF position).**
- **Always replace the slow blow fuse with a fuse of the same capacity.**

1. Turn the starting switch to the OFF position.
2. Remove the slow blow fuse box from the chassis.

3. Open covers (1), (2), and (3) of the slow blow fuse box. Covers (2) and (3) can be removed easily by using protrusion (A) on the body as a fulcrum and levering the catch of the cover with a flat-headed screwdriver to release it.
4. Loosen screws (4) and (5), and remove. When screws (4) and (5) are removed, slow blow fuse 6 will also come off together with electric wiring (7) and (8).
5. Using screws (4) and (5), install a new slow blow fuse together with electric wiring 7 and 8 to the slow blow fuse box, then close covers (1), (2), and (3).
6. Install the slow blow fuse box to the chassis.





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