TEN00490-04

Operation & Maintenance Manual

WHEEL LOADER **WA380-6**

SERIAL NUMBERS 66105 and up

ecot3

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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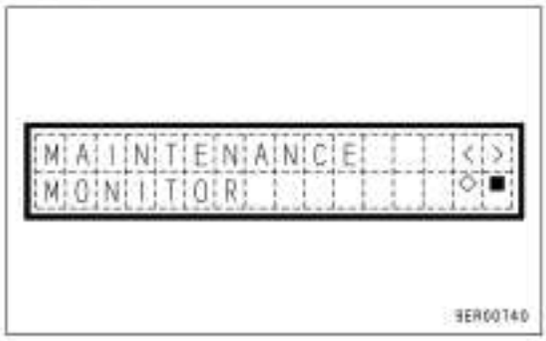
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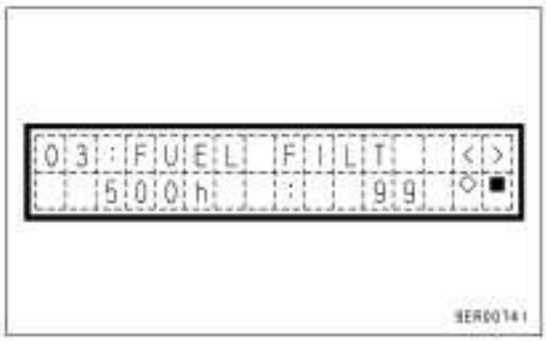
RESET METHOD FOR FILTER, OIL REPLACEMENT TIME

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.

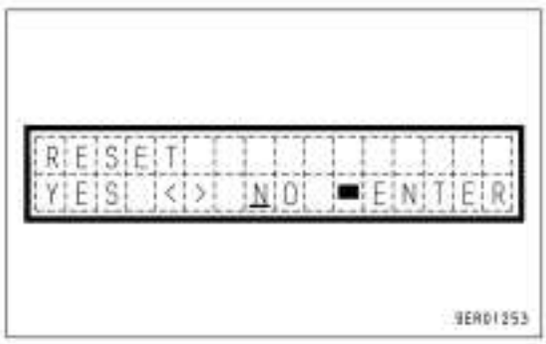
1. Press the (◇) of machine monitor mode selector switch 1, and display the odometer.
2. Press (>) or (<) of machine monitor mode selector switch 2 and display "MAINTENANCE MONITOR".



3. Press the (◇) of machine monitor 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 machine monitor mode selector switch 2 to display the item (filter or oil) which has reached the replacement time.



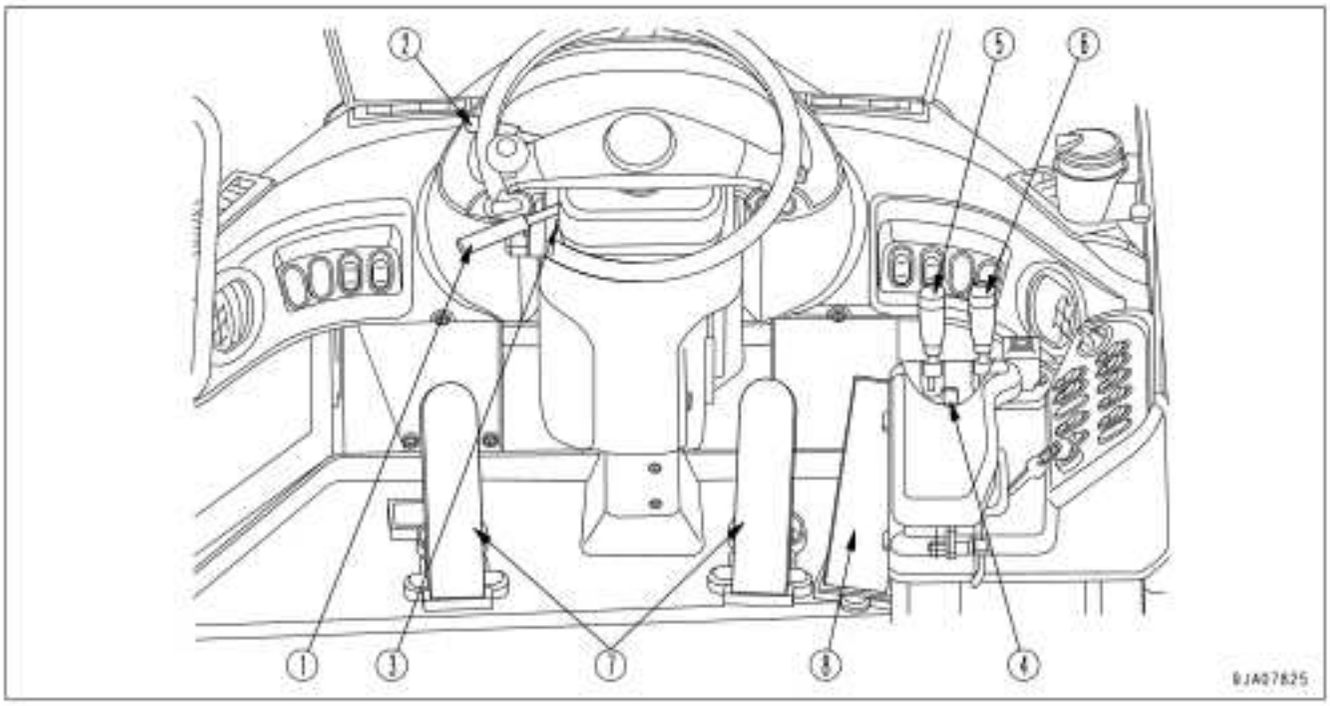
5. Press the (◇) of machine monitor mode selector switch 1. It will change to the display in the diagram on the right.
   The top line shows [Reset] and [Item to be reset] in turn.
6. When resetting the replacement time, press (>) or (<) of machine monitor mode selector switch 2, align the cursor with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



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

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CONTROL LEVERS, PEDALS



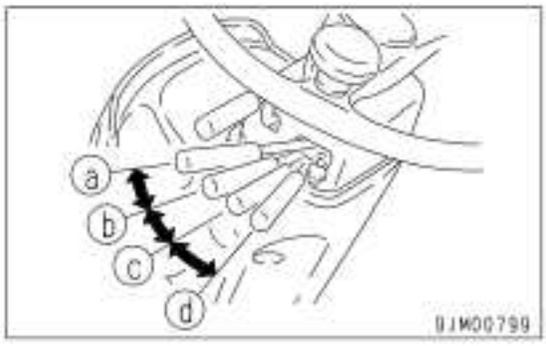
(1) Gearshift lever
(2) Directional lever
(3) Gearshift lever stopper
(4) Work equipment lock lever
(5) Bucket control lever
(6) Lift arm control lever
(7) Brake pedal
(8) Accelerator pedal

GEARSHIFT LEVER

This lever (1) changes the speed range of the transmission.

MANUAL SHIFT

This machine has a 4-FORWARD, 4-REVERSE speed transmission.
Place the gearshift lever in a suitable position to obtain the desired speed range.
1st and 2nd speeds are used for working.
3rd and 4th speeds are used for traveling.
However, when the gearshift lever stopper is being used, it is impossible to shift to 3rd or 4th. Disengage the gearshift lever stopper before trying to shift gear.
Position (a): 1st
Position (b): 2nd
Position (c): 3rd
Position (d): 4th



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LIFTING MACHINE

WARNING

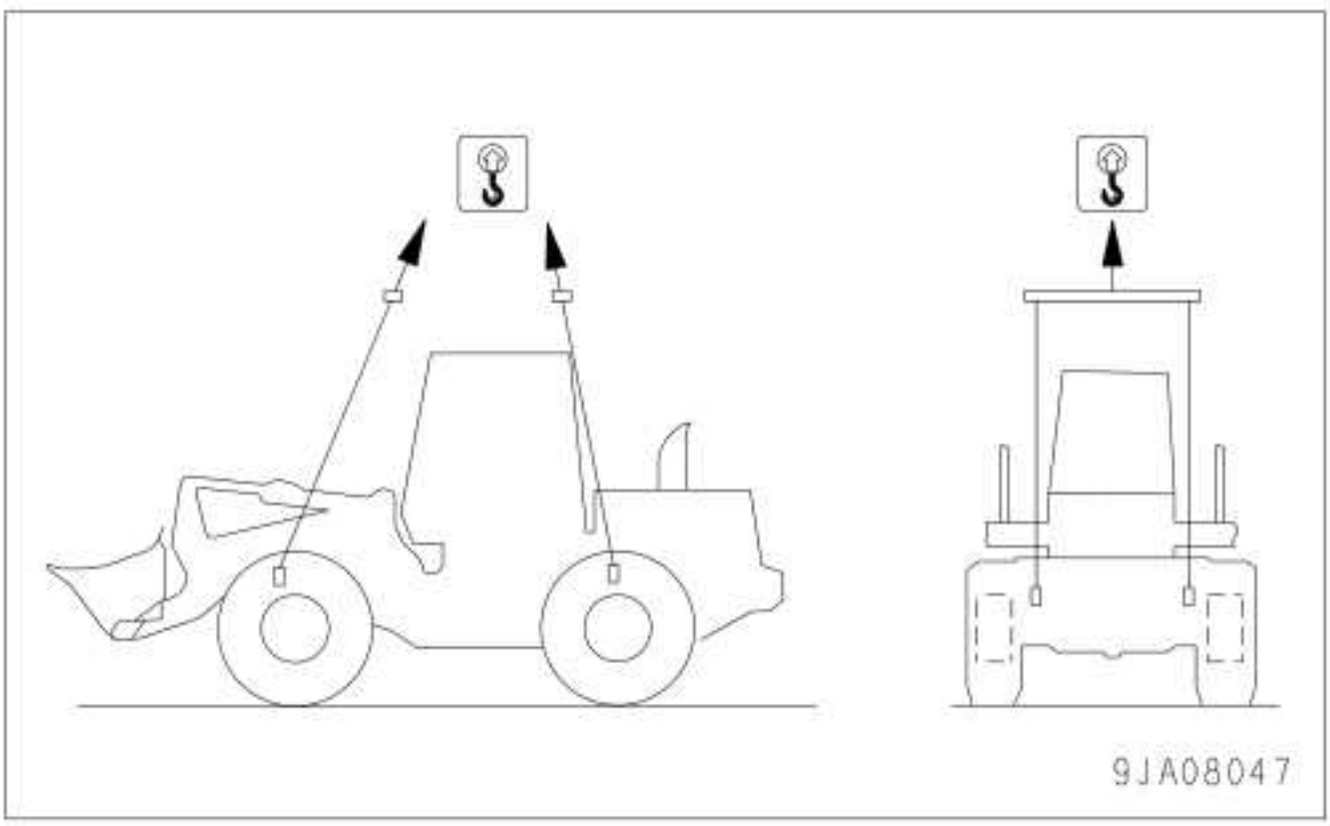
- The person using the crane to carry out lifting operations must be a qualified crane operator.
- Never carry out lifting operations if any person is on the machine being lifted.
- Always use a wire rope that has ample strength for the weight of the machine being lifted.
- Keep the machine horizontal when lifting it.
- When carrying out lifting operations, do as follows to prevent the machine from moving unexpectedly.
  Set the parking brake switch to the ON position.
  Set the work equipment lock lever to the LOCK position.
  Set the frame lock bar to the LOCK position.
- Never enter the area under or around a raised machine.
- There is danger of the machine losing its balance.
  Use the procedure below to set the machine in the proper posture and use the lifting equipment when lifting the machine.

NOTICE
The lifting procedure applies to machines with standard specifications.
The method of lifting differs according to attachments and options actually installed on the machine. For the proper lifting procedures, contact your Komatsu distributor.

For details of the weight, see "SPECIFICATIONS (PAGE 5-2)".

LIFTING PROCEDURE

Lifting position



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