WEAM006000

Operation & Maintenance Manual

WB93R-5

BACKHOE-LOADER

SERIAL NUMBER

WB93R-5 F50003 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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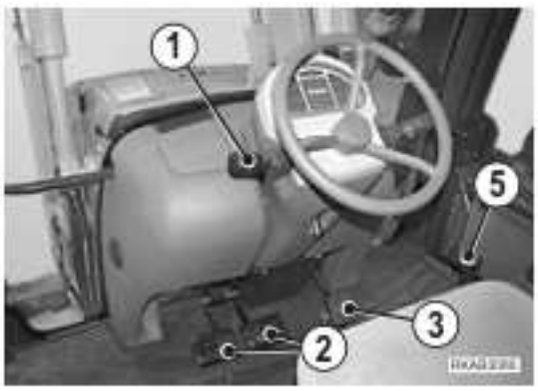
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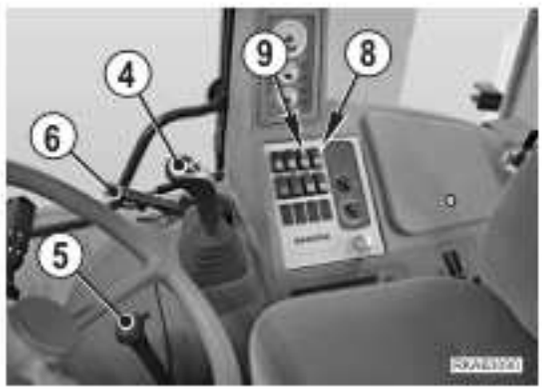
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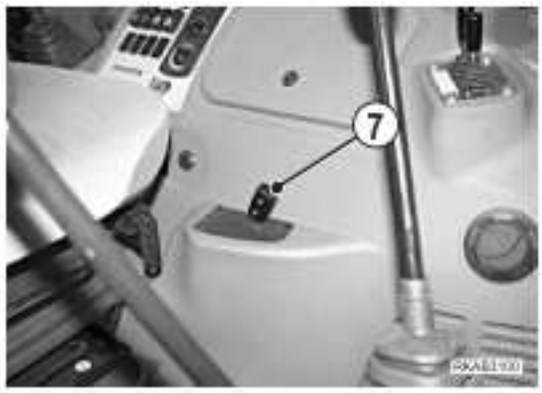
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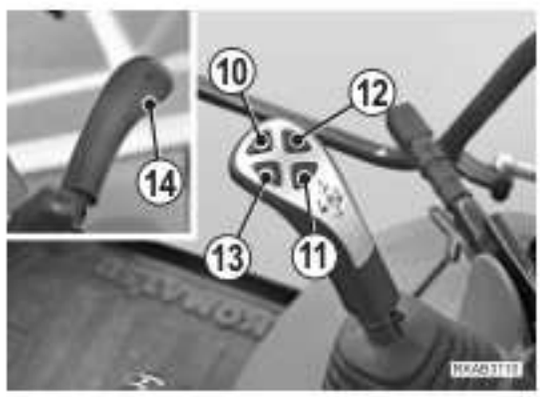
3.3.6.2 MACHINE CONTROLS (version with servo-assisted backhoe)







1 - Reversing gear lever
2 - Brake pedals
3 - Accelerator
4 - Front loader control lever
5 - Gearshift lever
6 - Parking brake
7 - Hand accelerator
8 - Backhoe boom locking button
9 - Backhoe sliding lock switch
10 - Declutch push button
11 - Differential locking push button
12 - 4in1 bucket opening push button
13 - 4in1 bucket folding push button
14 - Front loader speed control push button
15 - Declutch push button





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4.8.5 MAINTENANCE AFTER THE FIRST 50 HOURS OF OPERATION (Only for machines in which synthetic biodegradable oil type HEES is used)

The following maintenance operation must be carried out after the first 50 hours, together with the maintenance operations to be carried out "EVERY 50 HOURS".

a - CHANGE THE HYDRAULIC OIL DRAIN FILTER

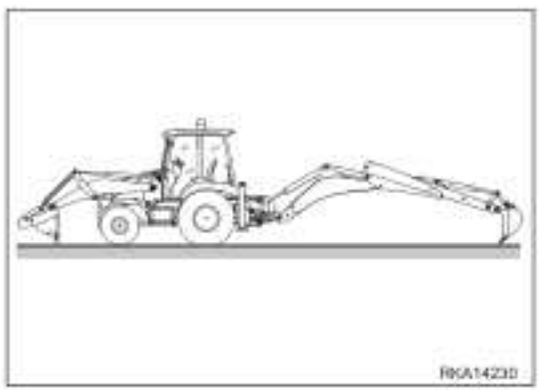
For further details, see section "4.8.10 MAINTENANCE EVERY 500 HOURS OF OPERATION".

4.8.6 MAINTENANCE EVERY 50 HOURS OF OPERATION

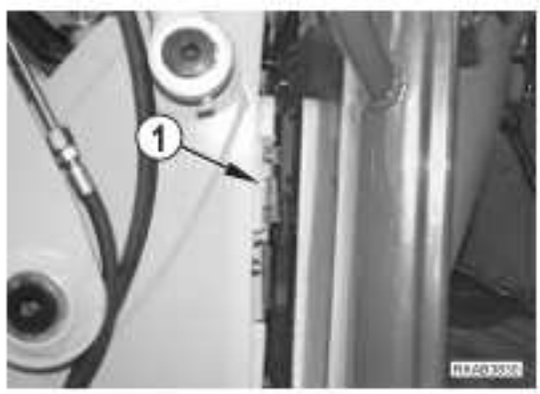
4.8.6.a CHECKING THE HYDRAULIC OIL LEVEL

⚠ WARNING

- **The oil level must be checked with cold oil and the machine positioned on level ground and in lubricating position.**
- **If it is necessary to top up, stop the engine and eliminate the residual pressure from the equipment circuits (by moving the controls more than once) and from the tank (by slowly loosening the filler cap (2)).**



The oil level must be visible through the window (1) provided on the tank and must be included between the MIN. and MAX. marks.
If the level is near the MIN. reference mark, open the engine hood (see "3.5.1 ENGINE HOOD") and top up through the filler (2) using the prescribed type of hydraulic oil (see "4.3 FUEL, COOLANT AND LUBRICANTS").
Put back the filler cap (2) and close the engine hood.



IMPORTANT

- **Do not exceed the MAX. reference mark. This would damage the hydraulic circuit and cause the oil to overflow.**
- **If you notice a constant, unusual decrease in the oil level, contact your Komatsu Dealer.**



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5.1.3.3 LIFTING CAPACITIES (TELESCOPIC ARM)

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