TEN00464-07

Operation & Maintenance Manual

WHEEL LOADER **WA500-6**

SERIAL NUMBERS 55544 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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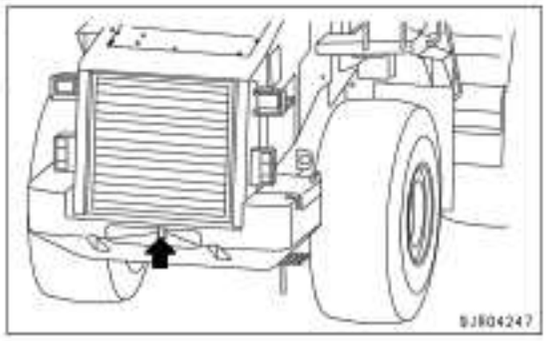
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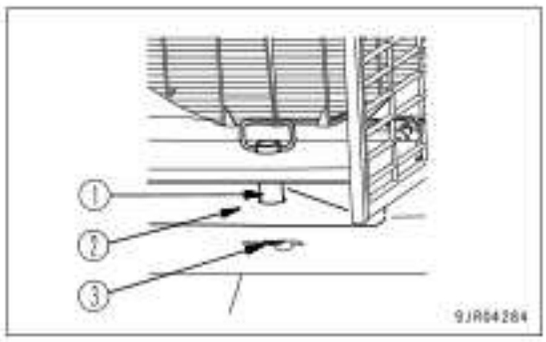
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TOWING PIN

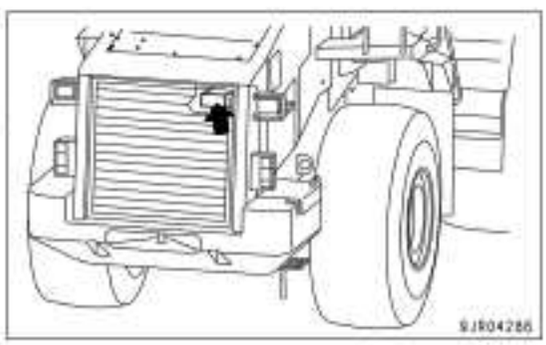
Towing pin (1) is installed to the counterweight (2) and is used when towing the machine.
Insert linchpin (3) into the towing pin and counterweight so that the towing pin does not come out.





BACKUP ALARM

When the machine travels in reverse, the alarm sounds to warn people in the area that the machine is traveling in reverse.
This sounds an alarm when the directional lever is set to the R position. It is used to warn people behind the machine that the machine will travel in reverse.

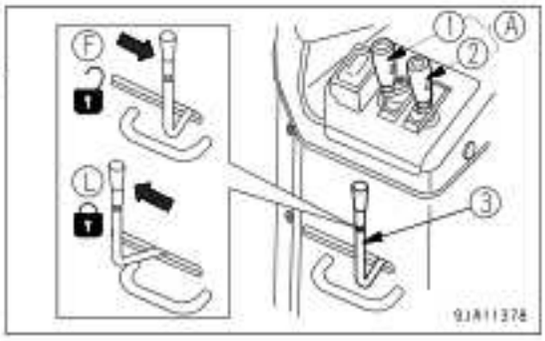


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OPERATION OF WORK EQUIPMENT

⚠ WARNING

- **When standing up from the operator's seat, always set the work equipment lock lever securely to LOCK position. If the work equipment lock lever is not locked, and work equipment control lever (A) is touched by mistake, this may lead to serious personal injury.**
- **If the work equipment lock lever is not set securely to LOCK position (L), the work equipment may move and cause serious personal injury. Check that the work equipment lock lever is at the position shown in the diagram.**
- **When pulling the work equipment lock lever up or pushing it down, be careful not to touch work equipment control lever (1).**



Work equipment lock lever (3) is a lock device for work equipment control lever (A).
Push the work equipment lock lever to the outside to apply the lock.

REMARK
This lever locks the hydraulic circuit for the work equipment electrically, so if it is set to LOCK position (L), the work equipment will not move even if work equipment control lever (1) is operated.

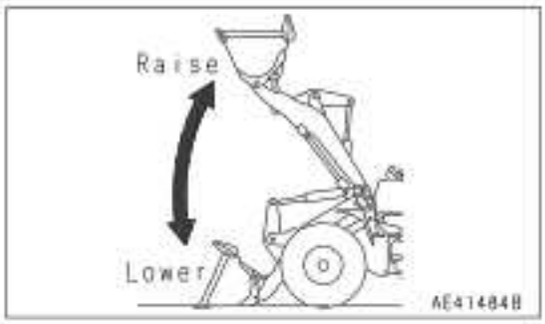
Lift arm control lever (1) and bucket control lever (2) can be used to operate the lift arm and bucket as follows.

LIFT ARM CONTROL LEVER

Set the work equipment lock lever to FREE position before operating the control lever.
Position (a): RAISE
Position (b): HOLD
The lift arm is stopped and held in position.
Position (c): LOWER
Position (d): FLOAT
The lift arm moves freely under external force.

When the lever is pulled further from the RAISE position, the lever stops at that position. When the lift arm reaches the maximum height, the lever returns to the HOLD position.





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EVERY 500 HOURS SERVICE

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EVERY 1000 HOURS SERVICE

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EVERY 2000 HOURS SERVICE

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*: The interval of 2000 hours for changing the axle oil is for standard operations. If the brake is used frequently or the brakes make a sound, change the oil after a shorter interval.

EVERY 4000 HOURS SERVICE

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