TEN00119-04

Operation & Maintenance Manual

WHEEL LOADER **WA500-6**

SERIAL NUMBERS 55001 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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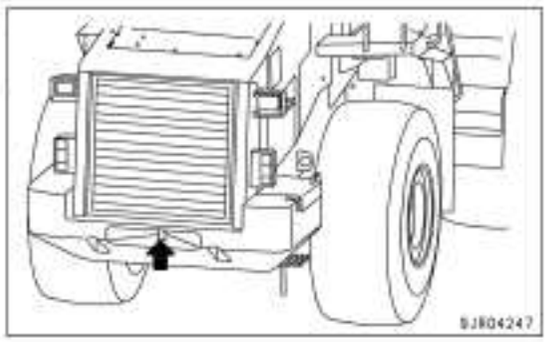
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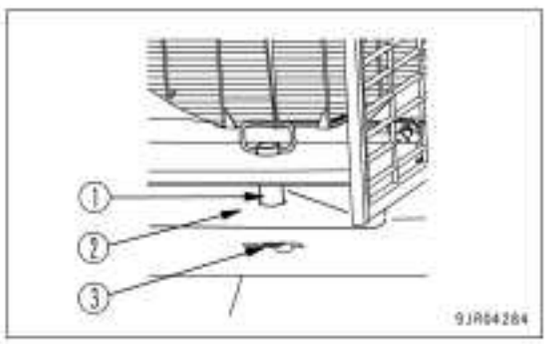
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TOWING PIN

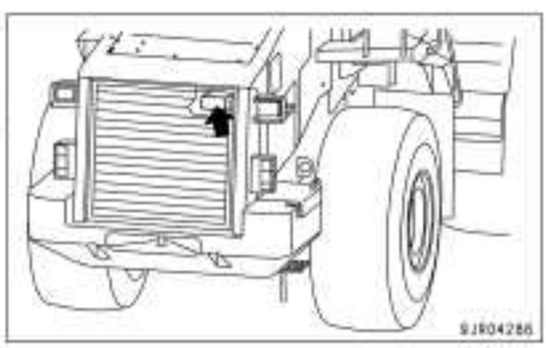
Towing pin (1) is installed to the counterweight (2) and is used when towing the machine.
Insert linchpin (3) into the towing pin and counterweight so that the towing pin does not come out.





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.

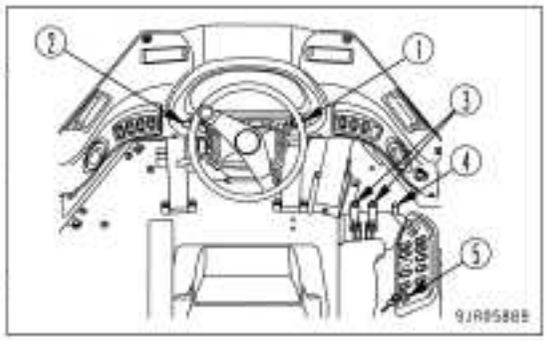


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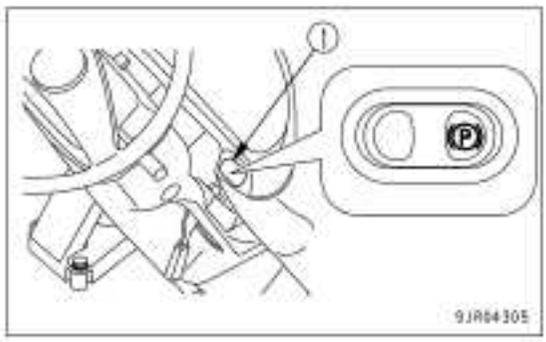
OPERATIONS AND CHECKS BEFORE STARTING ENGINE

⚠ WARNING

Before starting the engine, check that work equipment lock lever (4) is securely at the LOCK position.
If the work equipment control lever (3) is touched by mistake when the ngine starts, the work equipment or machine may move unexpectedly, leading to serious personal injury.

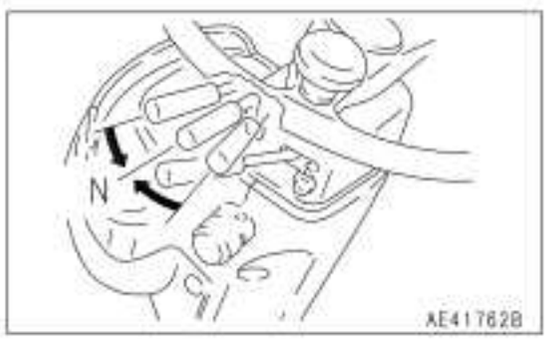


1. Check that parking brake switch (1) is at the ON position.

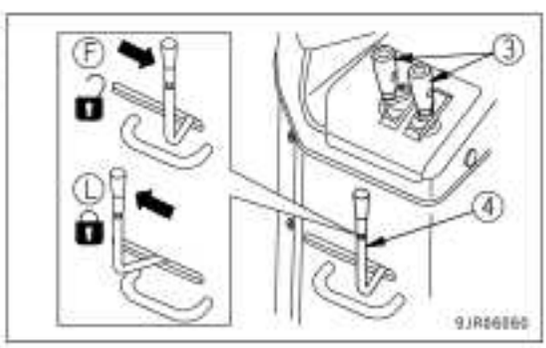


2. Check that directional lever (2) is at the N position.
   When starting the engine, if directional lever (2) is not at the N position, the engine will not start.

REMARK
If the directional lever is not at the N position, the alarm buzzer will emit short sounds.



3. Lower the bucket to the ground and check that work equipment lock lever (4) of work equipment control lever (3) is at LOCK position (L). If it is not at the LOCK position (L), move it from FREE position (F) to LOCK position (L).



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EVERY 100 HOURS SERVICE

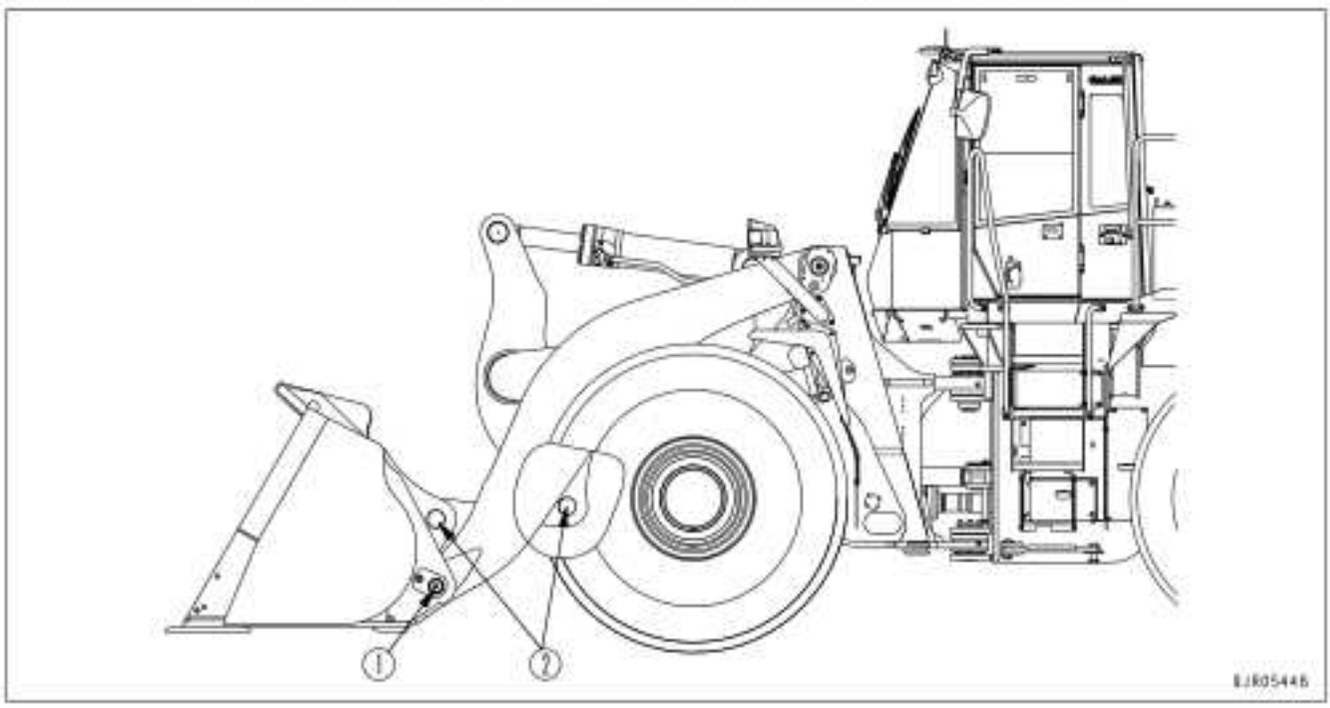
Maintenance for every 50 hours service should be carried out at the same time.

LUBRICATING

1. Using a grease pump, pump in grease through the grease fittings marked by the arrows.
2. After greasing, wipe off any old grease that was pushed out.

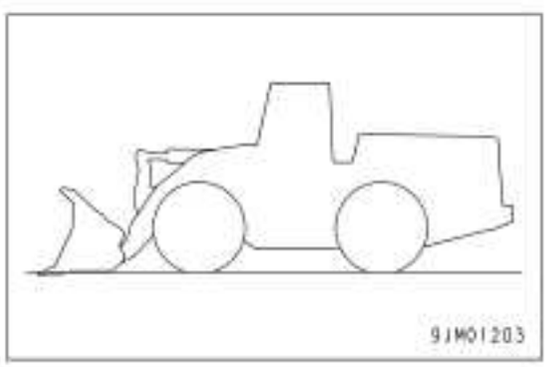
NOTICE

During the initial breaking in for a new machine, carry out lubrication every 10 hours for the first 50 hours of operation.
We recommend use of Hypergrease (G2-T or G2-TE) for lubrication until the initial breaking in is completed.



When greasing bucket pin (1) and bucket link pin (2), set the bucket in the posture shown below.

Lower the bucket to the ground and set it horizontally.



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