TEN00002-02

Operation & Maintenance Manual

GALEO

WA600-3

WHEEL LOADER

SERIAL NUMBERS WA600-3 52001 and up

November 2006

KOMATSU

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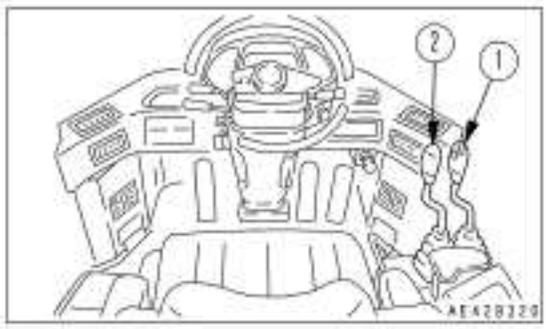
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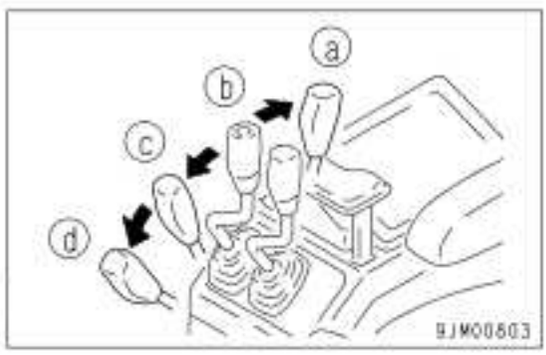
OPERATION OF WORK EQUIPMENT

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

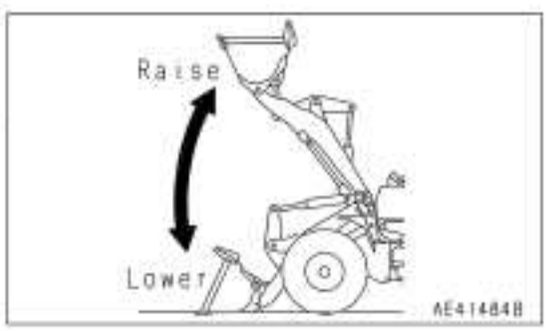


LIFT ARM CONTROL LEVER

Position (a): RAISE
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.



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 preset kick-out position, and the lever is return to the hold position.

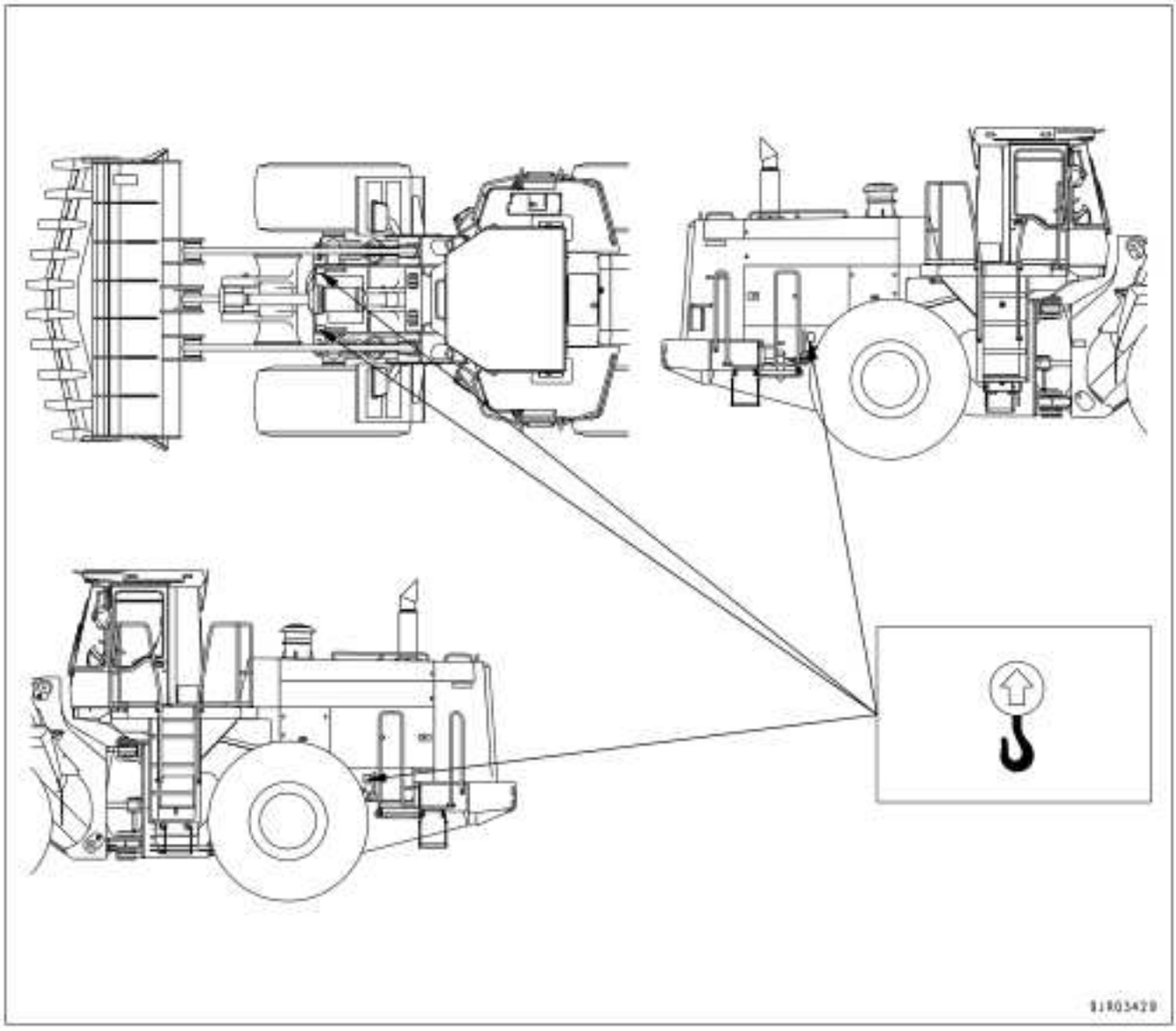


NOTICE

Do not use the FLOAT position when lowering the bucket. Use the FLOAT position when leveling, see "LEVELING OPERATIONS (PAGE 3-69)".

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LOCATION OF LIFTING POSITION MARK



WEIGHT TABLE

	Operating weight	Front wheel load	Rear wheel load	Center of gravity (from front axle)
WA600-3	45180 kg (99622 lb)	21960 kg (48421 lb)	23220 kg (51200 lb)	2110 mm (6 ft 11 in)

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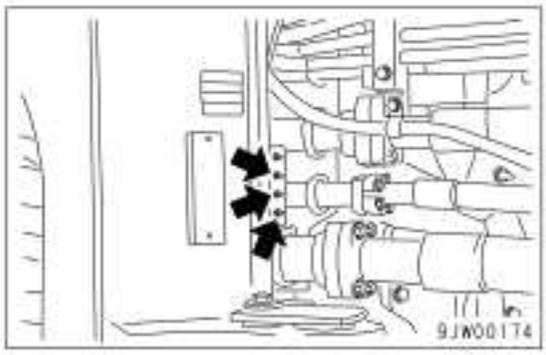
EVERY 100 HOURS SERVICE

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

LUBRICATE REAR AXLE PIVOT PIN

(3 places)

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.

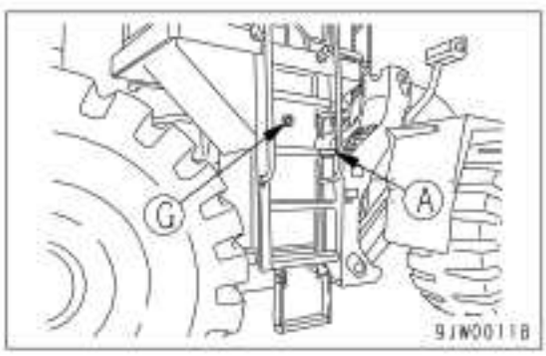


CHECK OIL LEVEL IN HYDRAULIC TANK, ADD OIL

⚠ WARNING

- **The parts and oil are at high temperature immediately after the engine is stopped, and may cause burns. Wait for the temperature to go down before starting the work.**
- **When removing the oil filler cap, turn it slowly to release the internal pressure, then remove it.**

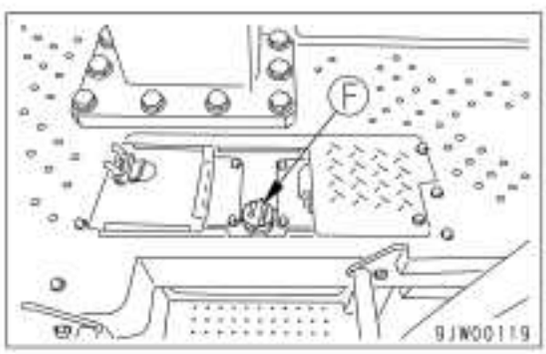
1. Lower the bucket horizontally to the ground and stop the engine. Wait for 5 minutes, then check sight gauge (G). The oil level should be between the H and L marks.



NOTICE

Do not add oil if the level is above the H line. If the oil has been added to above H level, stop the engine and wait for the hydraulic oil to cool down, then drain the excess oil from the drain plug. If the oil is above H level, it will damage the hydraulic circuit or cause the oil to spurt out.

2. If the oil is below the L level, open the inspection cover above the step and add oil through oil filler port (F).



REMARK

There is a space (A) for storing the oil container on the 4th step from the bottom of the ladder located on the right side of the machine. The oil can be used for adding to the hydraulic oil.

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