CEAM007402

Operation & Maintenance Manual

KOMATSU®

WA250PT-3MC

WHEEL LOADER

SERIAL NUMBERS WA250PT-3MC A78001 and up

ENGINE 6D102E-1

April 2016

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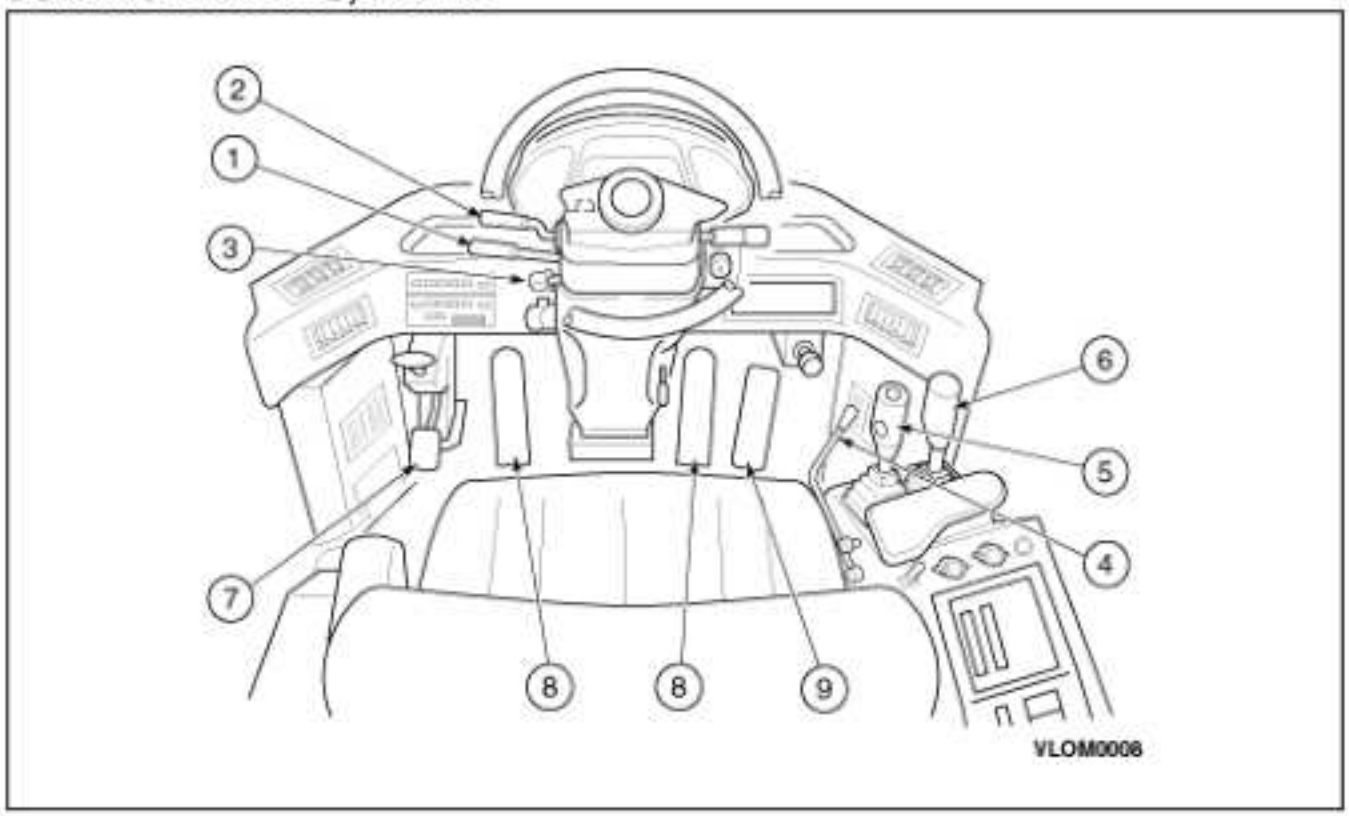
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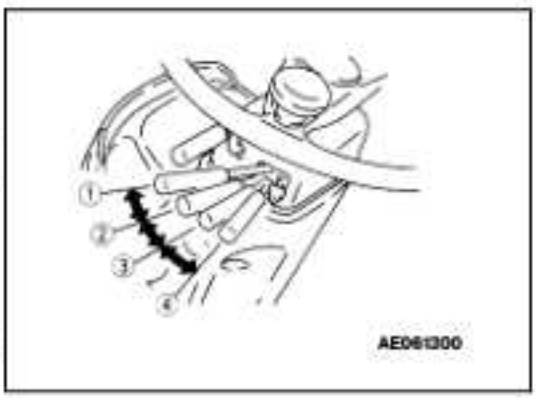
CONTROL LEVERS, PEDAL



1. SPEED CONTROL LEVER
   A. MANUAL SHIFT

This lever controls the travel speed of the machine.
This machine has a 4-FORWARD, 4-REVERSE speed transmission. Place the speed control 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.

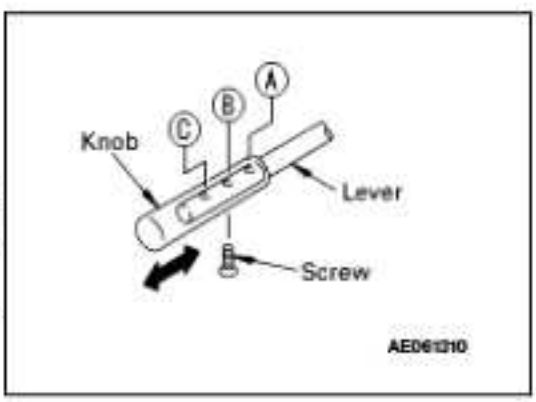
However, the speed control lever stopper prevents the shift to 3rd or 4th. Disengage the stopper before trying to shift gears.



Position (1): 1st
Position (2): 2nd
Position (3): 3rd
Position (4): 4th

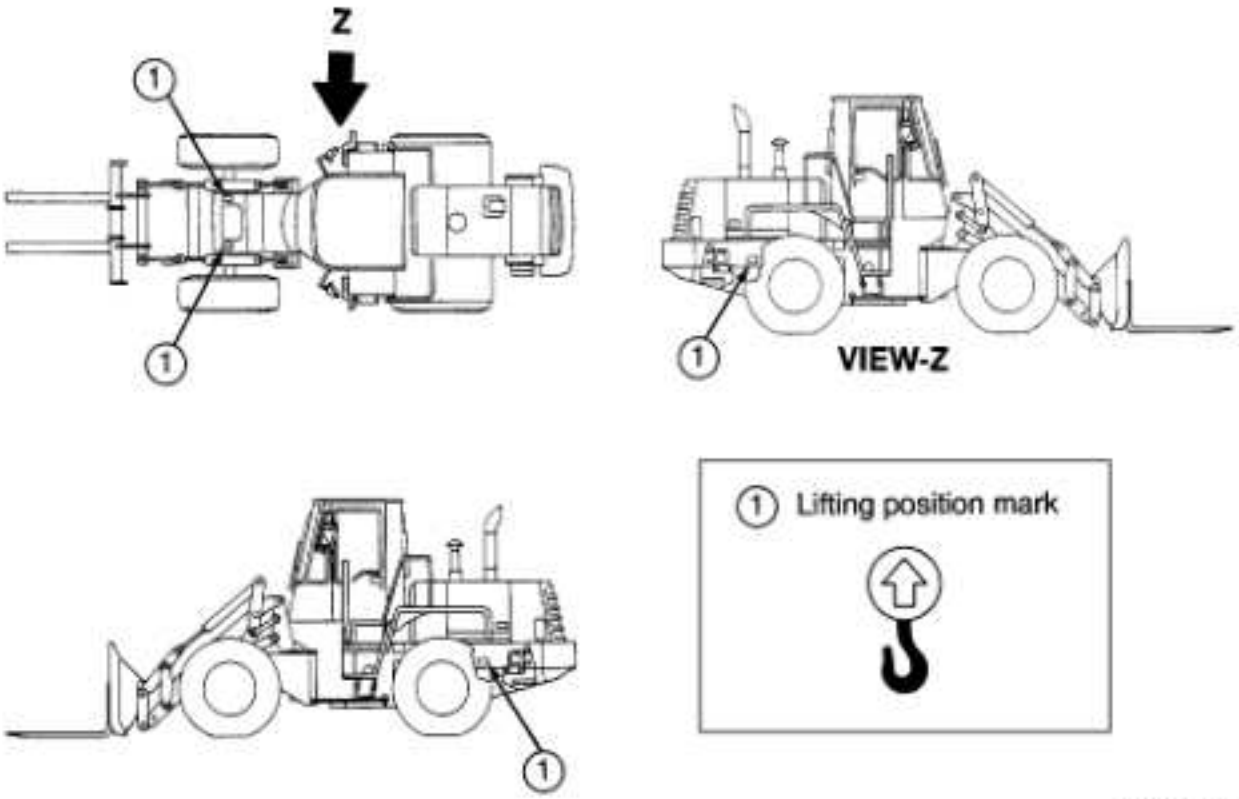
Remark

The length of the lever can be adjusted to 3 stages (positions A, B, C). To adjust the length, remove the screw at the bottom of the lever knob, slide the knob to the desired position, then tighten the screw again.
The lever is installed to position B when it is shipped from the factory.)



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DECALS FOR LIFTING POINTS

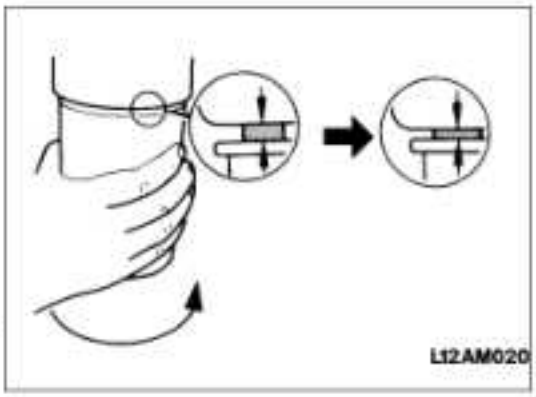


WEIGHT LIST

MODEL	VEHICLE WEIGHT	FRONT AXLE WEIGHT	REAR AXLE WEIGHT	POSITION OF THE CENTER OF GRAVITY (FROM C.L. OF FRONT AXLE)
WA250PT-3	12060 kg 26588 lb	4606 kg 10155 lb	7454 kg 16433 lb	1792 mm 70.5 in

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6. Install the filters on the filter header until the filter seal contacts the seal surface of the filter header and then, turn the filter an additional 1/2 to 3/4 turn by hand.
   ★ **Do not** over tighten the filter or damage may result to the filter seal or threads.



Remark

Use genuine Komatsu replacement filters.

7. After replacing the filters, start the engine and idle it for a few minutes. Check the filters for possible fuel leakage.

8. Close the engine hood.

Remark

Controlled venting is provided at the injection pump through the fuel drain manifold. Small amounts of air introduced by changing the filters or injection pump supply line will be vented automatically, if the fuel filter is changed in accordance with the instructions.

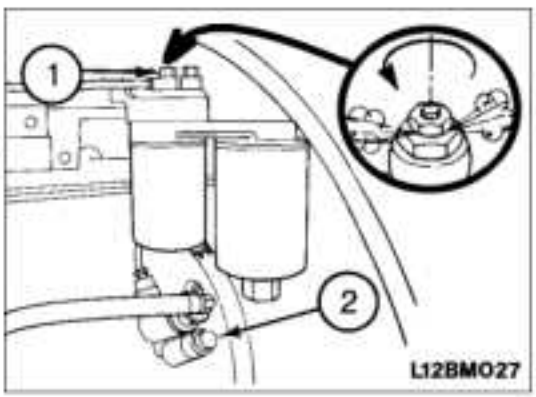
Manual bleeding will be required if:

- The fuel filter is not filled prior to installation.
- The injection pump is replaced.
- High pressure fuel lines are replaced.

To manually bleed the low pressure lines and fuel filters:

1. Loosen the bleeding vent screw (1)

2. Operate the priming button (2) on the lift pump until the fuel flowing from the filter is free of air.
   Tighten the screw and torque: 9 Nm (7 lbf ft.)



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