CEAM001401

Operation & Maintenance Manual

KOMATSU®

WA500-3

WHEEL LOADER

SERIAL NUMBERS WA500-3 A70001 and up

April 2016

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7. BRAKE PEDALS

⚠ WARNING

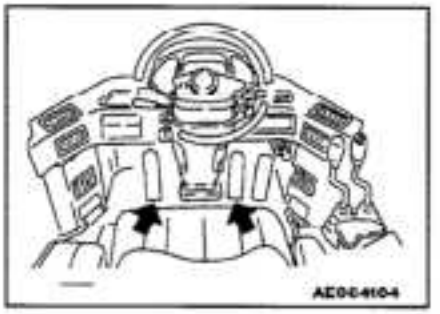
When traveling downhill, use the engine as a brake, and always use the right brake pedal.
Do not use the brake pedals repeatedly unless necessary.
Do not put your foot on this pedal unless necessary.

Right brake pedal

The right brake pedal operates the wheel brakes, and is used for normal braking.

Left brake pedal.

The left brake pedal operates the wheel brakes, and if the transmission cut-off switch is at ON, it also returns the transmission to neutral. If the transmission cut-off switch is at OFF, the left brake pedal acts in the same way as the right brake pedal.



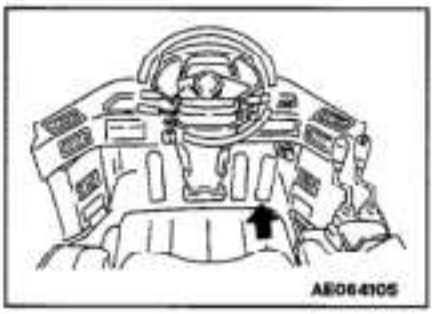
REMARKS

When the accelerator is being used for operating the work equipment, always use the left brake pedal to slow or stop the machine after putting the transmission cut-off switch to the ON position.

8. ACCELERATOR PEDAL

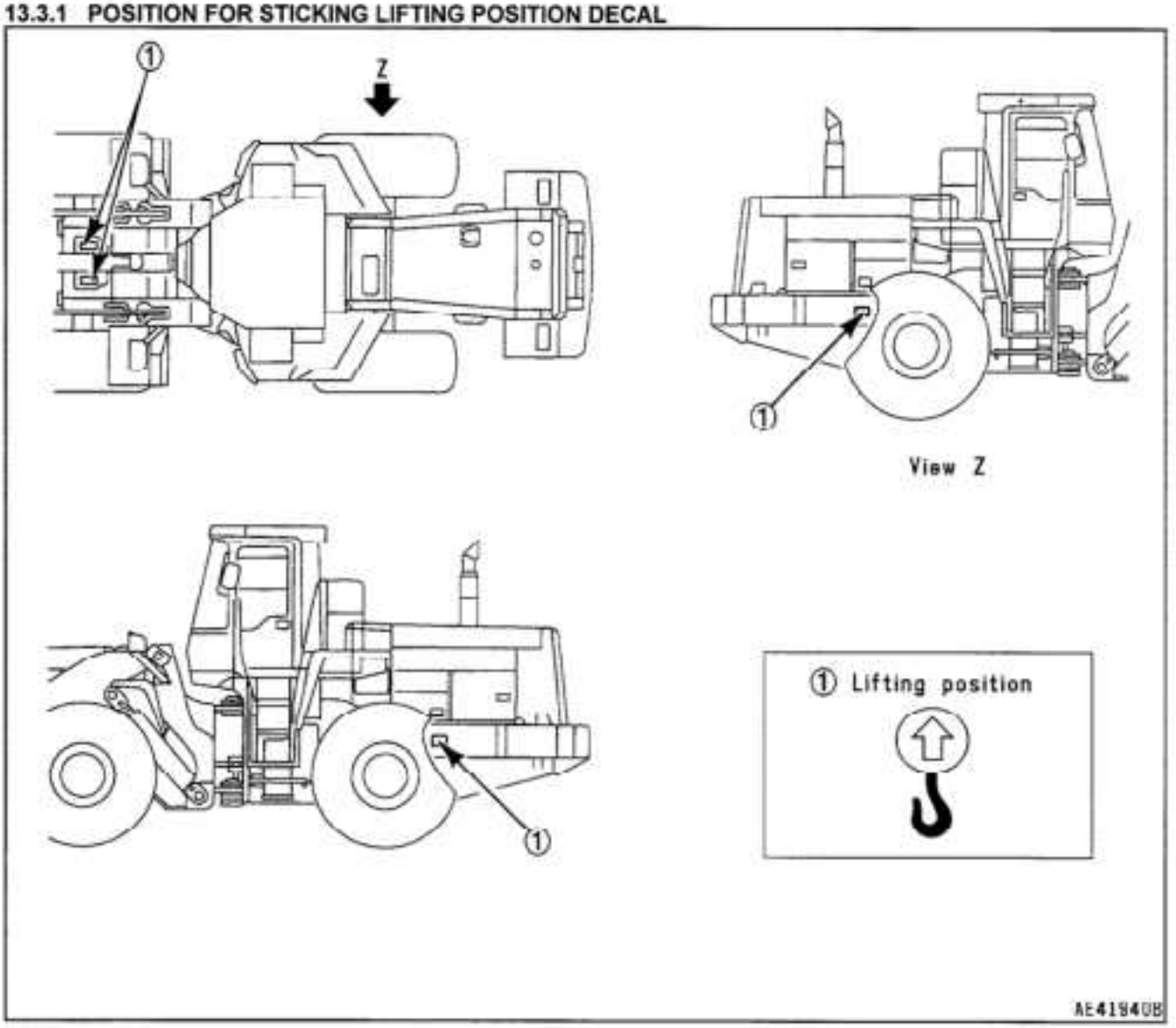
This pedal controls the engine speed and output.

The engine speed can be freely controlled between low idle and full speed.



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13.3.1 POSITION FOR STICKING LIFTING POSITION DECAL



13.3.2 WEIGHT TABLE

	Operating weight	Front wheel load	Rear wheel load	Center of gravity (From front axle)
WA500-3	28430 kg (62,680 lb)	13120 kg (28,920 lb)	15310 kg (33,760 lb)	1920 mm (6 ft, 4 in)

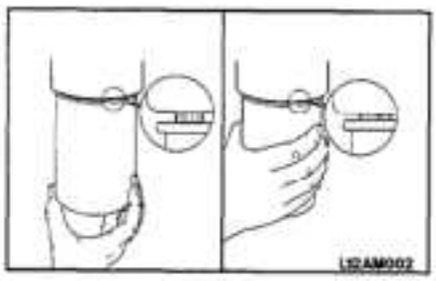
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6. Apply a thin coat of clean engine oil to the seal of the new filter.



★ Do **not** allow the engine oil to get into the filter because it will adversely affect the SCA concentration level.

7. Install the new filter 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.

★ Use a genuine filter.

8. After filter replacement, open the shutoff valve (1) and reinstall the radiator cap.

9. Start the engine and idle it for a few minutes. Check the filter for possible coolant leakage.

10. Close the engine side access door.

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