TEN00395-01

Operation & Maintenance Manual

WHEEL LOADER **WA200-5**

SERIAL NUMBERS 69294 and up

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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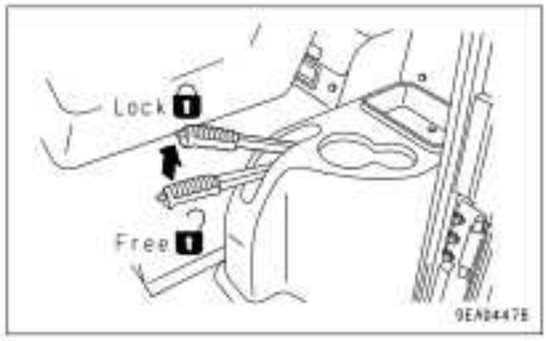
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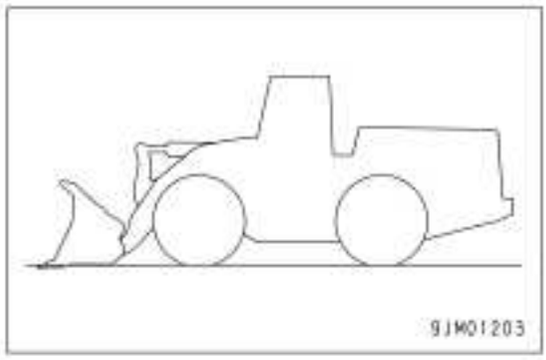
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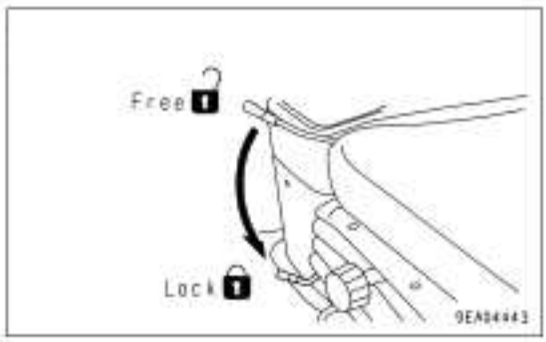
3. Pull parking brake lever (4) and set it to the LOCK position.



4. Operate work equipment control lever (5) to lower the bucket to the ground.



5. Check that the work equipment control lever (5) is at the HOLD position, then set work equipment lock lever (6) to the LOCK position.



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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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CHECK INFLATION PRESSURE OF TIRES

⚠ WARNING

When inflating a tire, check that no one will enter the working area. Use an air chuck which has a clip and which can be fixed to the air valve.

- **While inflating the tire, check the inflation pressure occasionally so that it will not rise too high.**
- **If the rim is not fitted normally, it may be broken and scattered while the tire is inflated. To ensure safety, place a guard around the tire and do not work in front of the rim but work on the tread side of the tire.**
- **Abnormal drop of inflation pressure and abnormal fitting of the rim indicate trouble in the tire or rim. In this case, be sure to ask a tire repair shop to carry out repairs.**
- **Be sure to observe the specified inflation pressure.**
- **Do not adjust the inflation pressure of the tires just after high-speed travel or heavy-duty work.**



CHECK

Measure the inflation pressure with a tire pressure gauge, while the tires are cool, before starting work.

INFLATION OF TIRES

Adjust the inflation pressure properly.

When inflating a tire, use an air chuck which can be fixed to the air valve of the tire as shown in the figure. Do not work in front of the rim but work on the tread side of the tire.

The proper inflation pressure is shown below.

	Tire size	Inflation pressure
Standard	17.5-25-12PR	Front tire: 300 kPa (3.0 kg/cm^2, 42.6 PSI) Rear tire: 300 kPa (3.0 kg/cm^2, 42.6 PSI)
Option	17.5-25-16PR	Front tire: 300 kPa (3.0 kg/cm^2, 42.6 PSI) Rear tire: 300 kPa (3.0 kg/cm^2, 42.6 PSI)
	20.5-25-12PR	Front tire: 280 kPa (2.8 kg/cm^2, 39.8 PSI) Rear tire: 280 kPa (2.8 kg/cm^2, 39.8 PSI)

NOTICE

The optimum inflation pressure differs according to the type of work. For details, see "HANDLING THE TIRES (PAGE 3-110)".

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