Operation & Maintenance Manual

VEAM946102

WA470-6

WHEEL LOADER

SERIAL NUMBERS H50051 AND UP

ORIGINAL INSTRUCTIONS

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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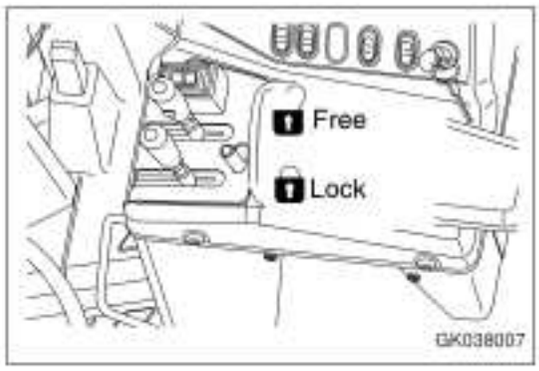
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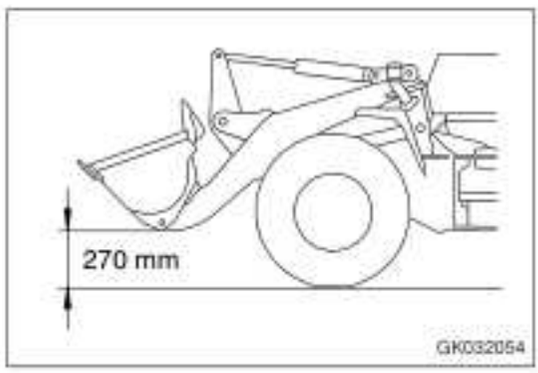
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2. Check that the bucket control lever (2) and lift arm control lever (3) is at the HOLD position, then set the work equipment lock lever (4) to the FREE position.



3. Operate lift arm control lever (3) to set the work equipment to the travel posture shown in the diagram on the right.

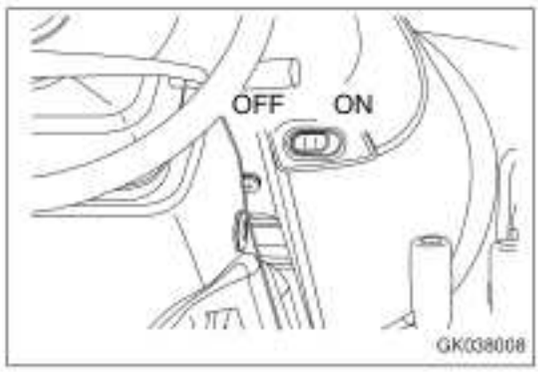


4. Depress right brake pedal (5) and turn parking brake switch (6) to the OFF position (B) to release the parking brake.

   Keep right brake pedal (5) depressed.

REMARK

If the parking brake is still actuated when parking brake switch (6) is at the OFF position (B), turn the parking brake switch ON position (A), then turn it OFF position (B) again.



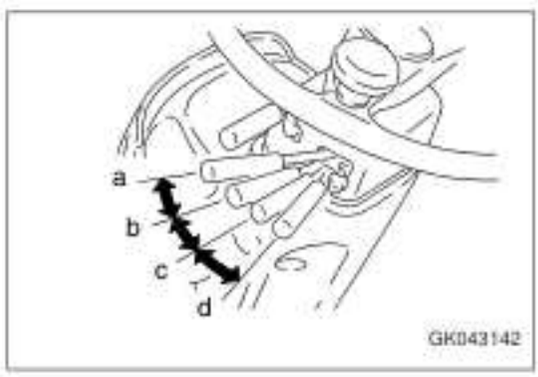
5. Set gearshift lever (7) to the desired position.

   Position (a): 1st

   Position (b): 2nd

   Position (c): 3rd

   Position (d): 4th



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Precautions regarding brake function

When traveling long distances continuously downhill, the frequency of using the brake may increase. As a result, depending on the weight of the machine and the grade of the slope, the machine's braking capacity may be exceeded and the brakes may overheat.

The table below shows a guideline of the values for this machine.

Machine weight (t)	Slope grade (%)	Braking capacity limit	
		Average travel speed limit (km/h)	Downhill distance limit (continuous) (km)
22 - 24 (unloaded)	10	40	2.0
	20	17	1.2
28.5 - 30.5 (loaded)	10	30	1.8
	20	12	0.6

If the braking capacity limit is exceeded, a forced cooling system for the brakes is needed, so please consult your KOMATSU distributor.

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4.7 Maintenance schedule chart

4.7.1 Maintenance schedule chart

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