CEAM013101

Operation & Maintenance Manual

KOMATSU®

WA200-5L

WHEEL LOADER

SERIAL NUMBERS **WA200-5L** **A82001** and UP

November 2008

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OPERATION

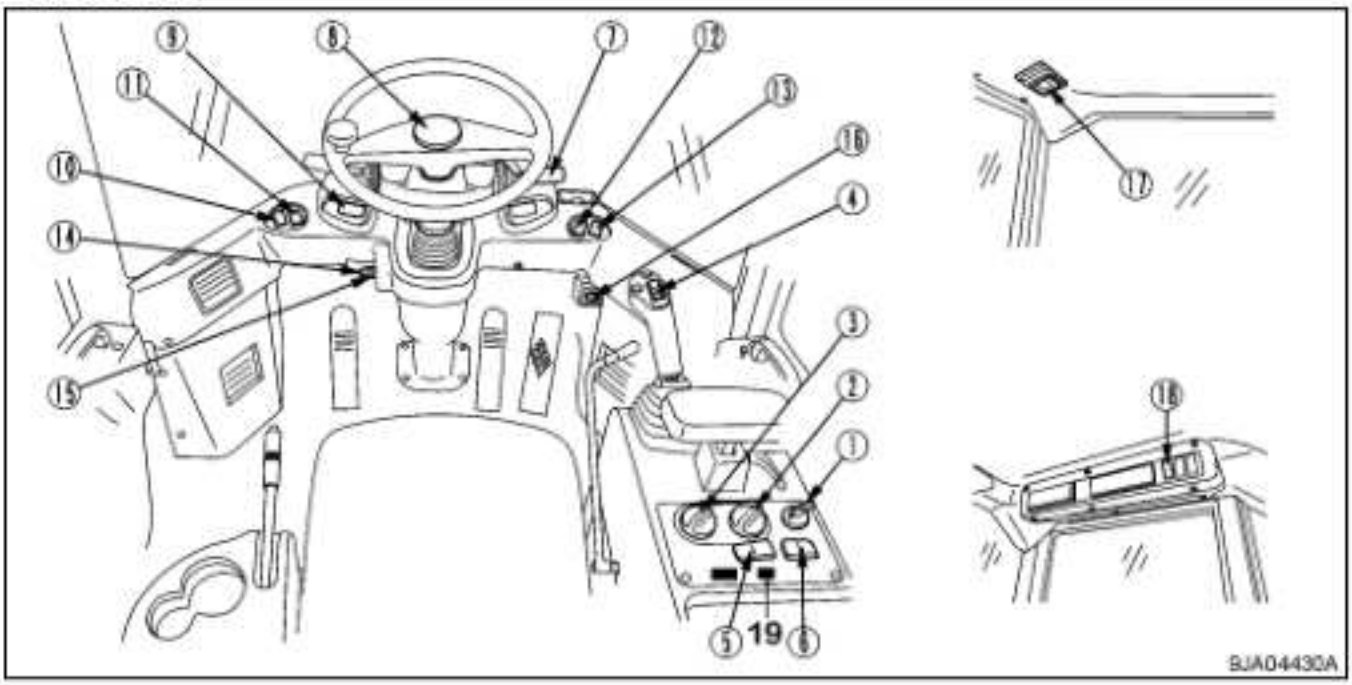
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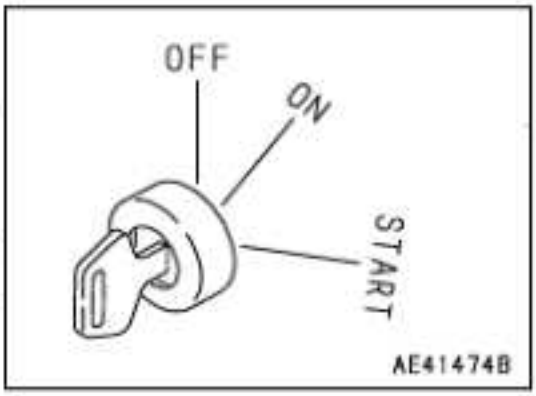
SWITCHES



1. Starting Switch
2. Speed Range Selector Switch
3. Variable Shift Control Switch
4. Directional Selector Switch
5. Directional Selector Actuation Switch
6. E.C.S.S. Switch (if equipped)
7. Lamp Switch
7. Turn Signal Lever
7. Dimmer Switch
8. Horn Button
9. Hazard Lamp Switch
10. Front Working Lamp Switch
11. Rear Working Lamp Switch
12. Monitor Panel Mode Selector Switch 1
13. Monitor Panel Mode Selector Switch 2
14. Front Wiper Switch
15. Rear Wiper Switch
16. Cigarette Lighter
17. Room Lamp Switch
18. Rear Window Defroster Switch
19. Fan Reverse Switch (if equipped)

STARTING SWITCH

This switch (1) is used to start or stop the engine.



OFF position
In this position, it is possible to insert or remove the starting switch key. All the electric system switches are off, and the engine will stop.

ON position
In this position, electric current flows to the charging circuit, lamp circuit, and accessory circuit.
Keep the starting switch key at the ON position while the engine is running.

START position
This is the position to start the engine. Hold the key at this position while cranking. Release the key immediately after the engine has started. The key returns to the ON position when released.

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SERVICE PROCEDURE

INITIAL 250 HOURS SERVICE

Carry out the following maintenance only after the first 250 hours.

- REPLACE HST FILTER ELEMENT
- REPLACE HYDRAULIC FILTER ELEMENT

For details of the method of replacing or maintaining, see the section on EVERY 1000 HOURS and 2000 HOURS SERVICE.

WHEN REQUIRED

CLEANING THE MACHINE

CLEAN TIPS

Never use flammable liquids to clean your machine. Use only approved non-flammable cleaning solvents to clean parts or the machine itself. Avoid using high-pressure steam cleaners or caustic soaps to wash the machine, if possible. Steam cleaning or using caustic soaps may damage paint, wiring, or sensitive electrical components.



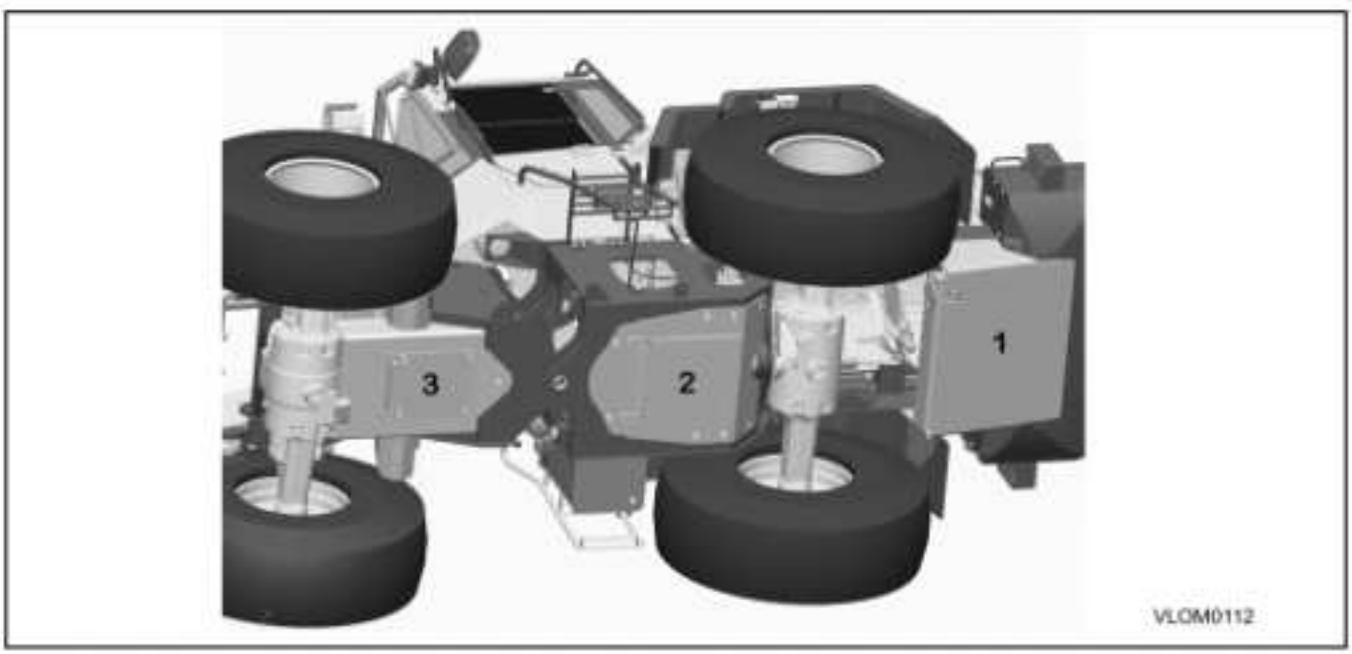
Never use high-pressure water or flood the inside of the operator's cab. Doing so may damage sensitive electrical components.

When pressure washing, use high-pressure hot water and mild grease cutting soaps.

WASTE HANDLER MACHINE

Before preparing to pressure wash this machine, it is important to open protective covers (1), (2), and (3) as well as any other covers due to the possible buildup of trash which could hinder operation of the machine or possibly cause a fire.

★ Belly Pans



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SPECIFICATIONS

WA200-5L WITH BOLT-ON CUTTING EDGE

	Item			Unit	With Bolt-on Cutting Edge
	Operating weight (including operator: 75 kg (165 lb)) (with bolt-on cutting edge)			kg (lb.)	9,840 (21,963)
	Normal load			kg (lb.)	3,200 (7,056)
	Bucket capacity	Heaped		m^3 (cu.yd)	2.0 (2.6)
	Engine model			--	Komatsu SAA6D102E diesel engine
	Flywheel horsepower			kwh (HP)/ rpm	92 (123)/2000
A	Overall length			mm (ft. in)	6,895 (22 ft. 7 in)
B	Overall height			mm (ft. in)	3,110 (10 ft. 2 in)
C	Maximum dimension when shaking bucket			mm (ft. in)	4,885 (16 ft.)
D	Overall width			mm (ft. in)	2,375 (7 ft. 10 in)
E	Minimum ground clearance			mm (ft. in)	425 (1 ft. 5 in)
F	Bucket width			mm (ft. in)	2,550 (8 ft. 4 in)
G	Clearance	Cutting edge [BOC tip]		mm (ft. in)	2,760 (9 ft. 1 in)
H	Reach	Cutting edge [BOC tip]		mm (ft. in)	1,000 (3 ft. 3 in)
I	Dump angle			degrees	45
	Min. turning radius	Out of chassis		mm (ft.)	5,650 (18 6' ft.)
		Center of outside tire		mm (ft. in)	4,880 (16 ft.)
	Travel speed	Forward	1st	km/h (MPH)	4.0 to 13.0 (2.5 to 8.1)
			2nd	km/h (MPH)	13.0 (8.1)
			3rd	km/h (MPH)	20.0 (12.4)
			4th	km/h (MPH)	34.5 (21.4)
		Reverse	1st	km/h (MPH)	4.0 to 13.0 (2.5 to 8.1)
			2nd	km/h (MPH)	13.0 (8.1)
			3rd	km/h (MPH)	20.0 (11.2)
			4th	km/h (MPH)	34.5 (23.6)

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