TEN00151-00

Operation & Maintenance Manual

WHEEL LOADER GALEO

WA200-5

SERIAL NUMBERS 65629 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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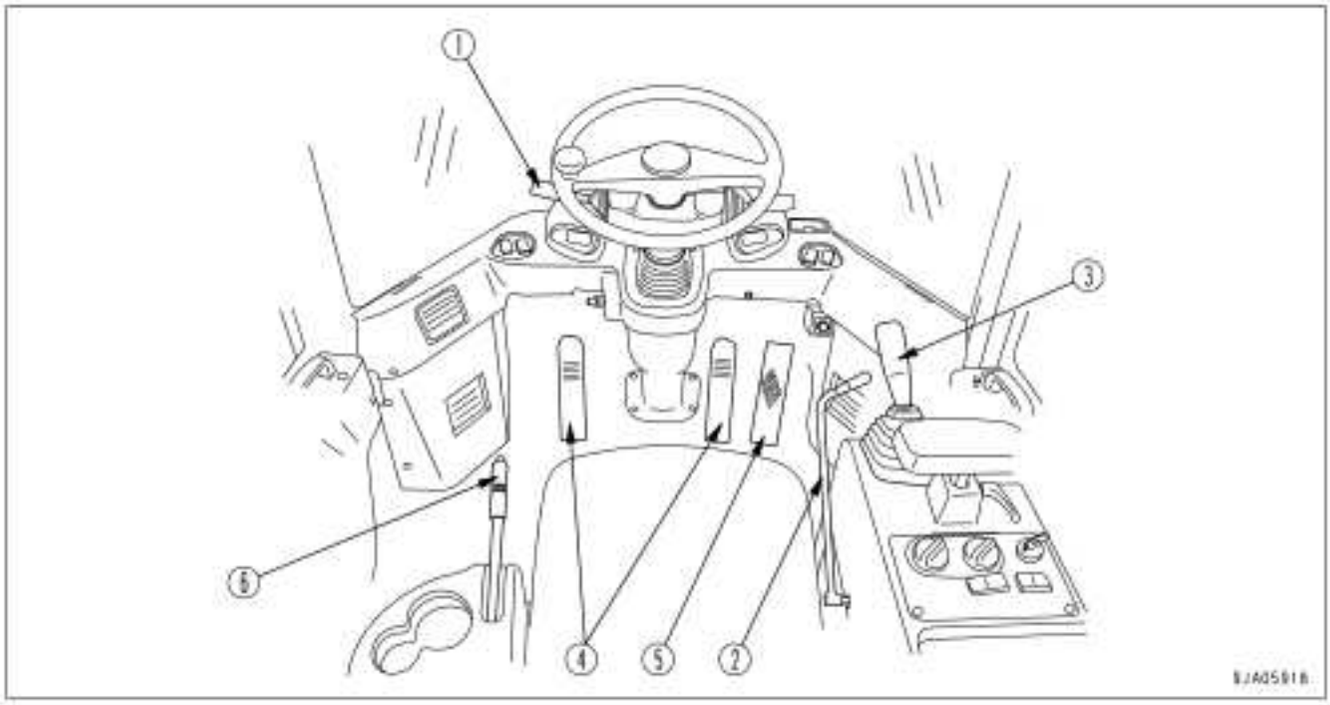
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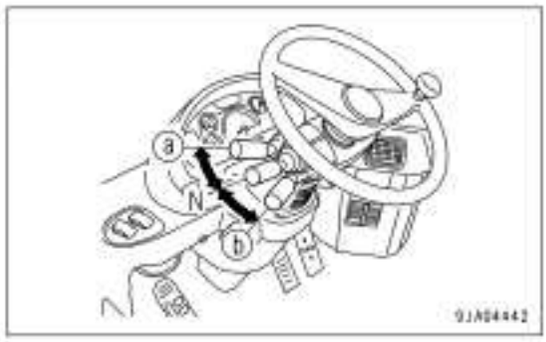
CONTROL LEVERS, PEDALS



(1) Directional lever
(2) Work equipment lock lever
(3) Work equipment lever
(4) Brake pedal
(5) Accelerator pedal
(6) Parking brake lever

DIRECTIONAL LEVER

This lever (1) is used to switch the direction of travel of the machine between forward and reverse.
When starting the engine, if the directional lever is not at the N position, the engine will not start.
Position (a): FORWARD
Position N: NEUTRAL
Position (b): REVERSE



REMARK
When the starting switch is turned to the ON position, if the directional lever is not at the N position, the central warning lamp lights up and the alarm buzzer sounds intermittently.
When the directional lever is set to the N position, the central warning lamp goes out and the alarm buzzer stops.

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USE OF FUEL, COOLANT AND LUBRICANTS ACCORDING TO AMBIENT TEMPERATURE

Reservoir	Fluid Type	Ambient Temperature -22 -4 14 32 50 68 86 104 122°F -30 -20 -10 0 10 20 30 40 50°C	Recommended Komatsu Fluids
Engine Oil Pan	Engine oil	SAE10W30	Komatsu EO10W30-DH API CH-4 API CI-4
		SAE15W40	Komatsu EO15W40-DH API CH-4 API CI-4
		SAE30DH	Komatsu EO30-DH
Transfer case	Power train oil (Note.1)	TO10	TO10
Hydraulic System	Engine oil	SAE10W30DH	Komatsu EO10W30-DH
Axle	Axle oil (Note.2)	AXO80	AXO80
	Engine oil	(Note.3)	EO50-CD
Grease fitting	Hyper grease (Note.4)	G2-T, G2-TE	G2-T, G2-TE
	Lithium EP grease	G2-LI	G2-LI
Cooling system	Supercoolant AF-NAC	AF-NAC (Note.5)	AF-NAC
Fuel tank	Diesel fuel	No.2-D No.1-D	ASTM No.2-D ASTM No.1-D

Capacity \ Reservoir		Engine oil pan	Transfer case	Hydraulic system	Axle (front and rear) (each)	Cooling system	Fuel tank
Specified	Liters	20	7.0	120	18	17	175
	US gal	5.28	1.85	31.70	4.76	4.49	46.24
Refill	Liters	19.5	5.5	58	18	-	-
	US gal	5.15	1.45	15.32	4.76	-	-

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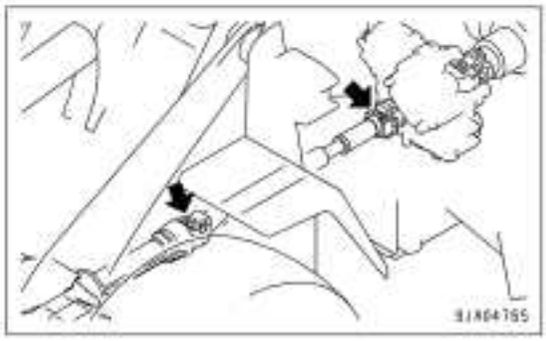
EVERY 4000 HOURS SERVICE

Maintenance for every 50, 100, 250, 500, 1000 and 2000 hours service should be carried out at the same time.

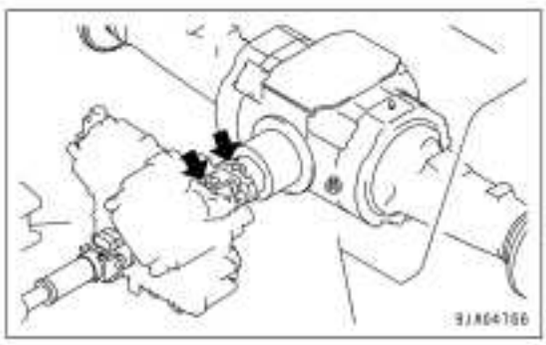
LUBRICATING

1. Using a grease pump, pump in grease through the grease fittings marked by the arrows.
2. After greasing, wipe off any old grease that was pushed out.

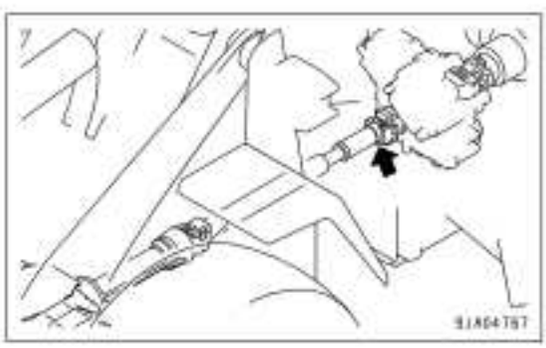
(1) Front drive shaft (2 places)



(2) Rear drive shaft (2 places)



(3) Drive shaft spline (1 place)



CHECK WATER PUMP

Check that there is no play in the pulley or any grease leakage, water leakage, or clogging of the drain hole. If any problem is found, contact your Komatsu distributor for disassembly and repair or replacement.

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