TEN00195-03

Operation & Maintenance Manual

BULLDOZER

D375A-5

SERIAL NUMBERS 18001 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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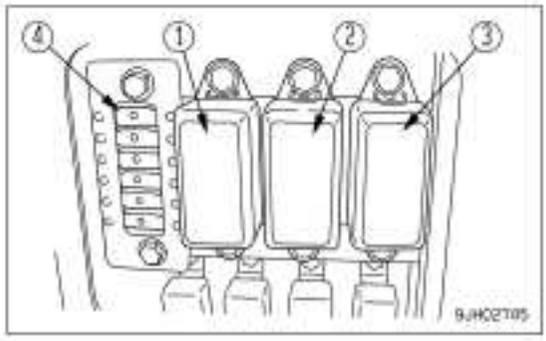
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FUSE CAPACITY AND NAME OF CIRCUIT

FUSE BOX I

(1) Fuse box fs1

No.	Fuse capacity	Circuit
1	20A	
2	20A	CAB continuous power
3	10A	Engine controller
4	10A	Engine controller
5	20A	VHMS continuous power



(2) Fuse box fs2

No.	Fuse capacity	Circuit
1	20A	Auxiliary power 1
2	20A	Fuel pump power
3	20A	Add heater power
4	20A	Work lamp
5	20A	Rear lamp

(3) Fuse box fs4

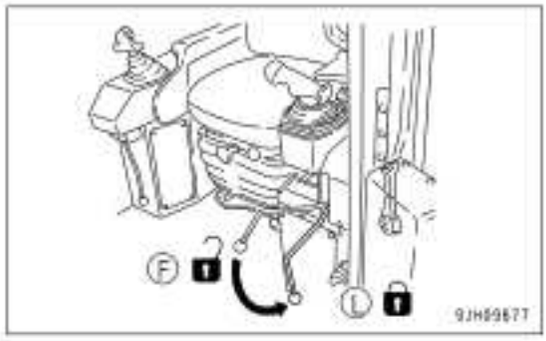
No.	Fuse capacity	Circuit
1	20A	Back up alarm pin puller
2	20A	Auxiliary power 2
3	20A	VHMS controller
4	20A	Ribbon heater, Horn
5	20A	Auxiliary acc signal

(4) Circuit breaker

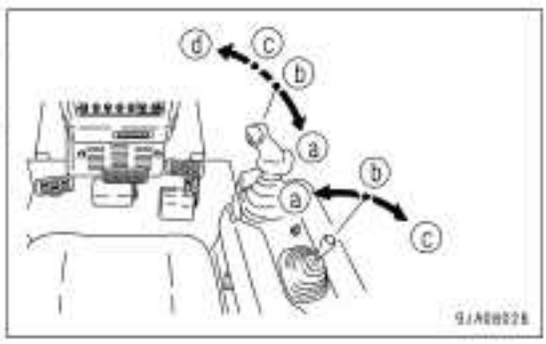
No.	Fuse capacity	Circuit
1	20A	Steering controller
2	20A	Monitor panel
3	20A	Transmission controller
4	20A	Air con main power
5	20A	Head lamp
6	20A	Starter switch

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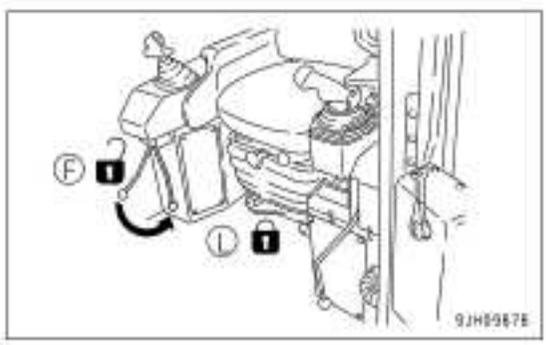
3. Operate parking brake lever (4) to the LOCK (L) position.



4. Operate blade control lever (5) and ripper control lever (6) to the LOWER (c) position to lower the blade and ripper to the ground.
5. Operate blade control lever (5) and ripper control lever (6) to the HOLD (b) position.



6. Set work equipment lock lever (7) to the LOCK position (L).

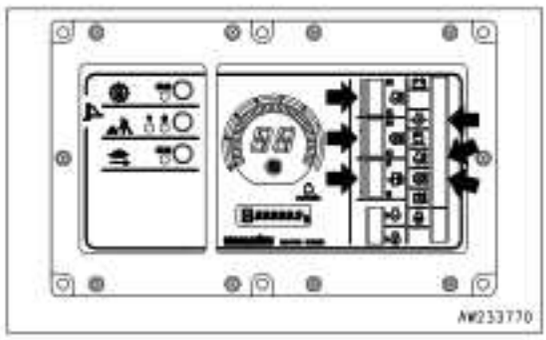


CHECK AFTER STOPPING ENGINE

1. Walk around the machine and check the work equipment, machine exterior, and undercarriage, also check for any leakage of oil or coolant. If any problems are found, repair them.
2. Fill the fuel tank.
3. Check the engine compartment for paper and debris. Clean out any paper and debris to avoid a fire hazard.
4. Remove any mud affixed to the undercarriage.

CHECK AFTER FINISHING WORK

Use the meters and caution lamps to check the engine coolant temperature, engine oil pressure, fuel, and power train oil temperature.



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SERVICE PROCEDURE

INITIAL 250 HOURS SERVICE (ONLY AFTER THE FIRST 250 HOURS)

Perform the following maintenance only after the first 250 hours.

- REPLACE TRANSMISSION FILTER ELEMENT AND TORQUE CONVERTER OIL FILTER ELEMENT
- CHANGE OIL IN POWER TRAIN CASE, CLEAN STRAINERS (INCL. TRANSMISSION CASE, TORQUE CONVERTER CASE AND BEVEL GEAR CASE)
- CHANGE OIL IN HYDRAULIC TANK, REPLACE HYDRAULIC OIL FILTER ELEMENT
- Change oil in final drive case

For details of the method of replacing or maintaining, see the section on EVERY 500 HOURS, 1000 HOURS and 2000 HOURS SERVICE.

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