TEN00035-02

Operation & Maintenance Manual

BULLDOZER

GALEO

D275AX-5

SERIAL NUMBERS 20164 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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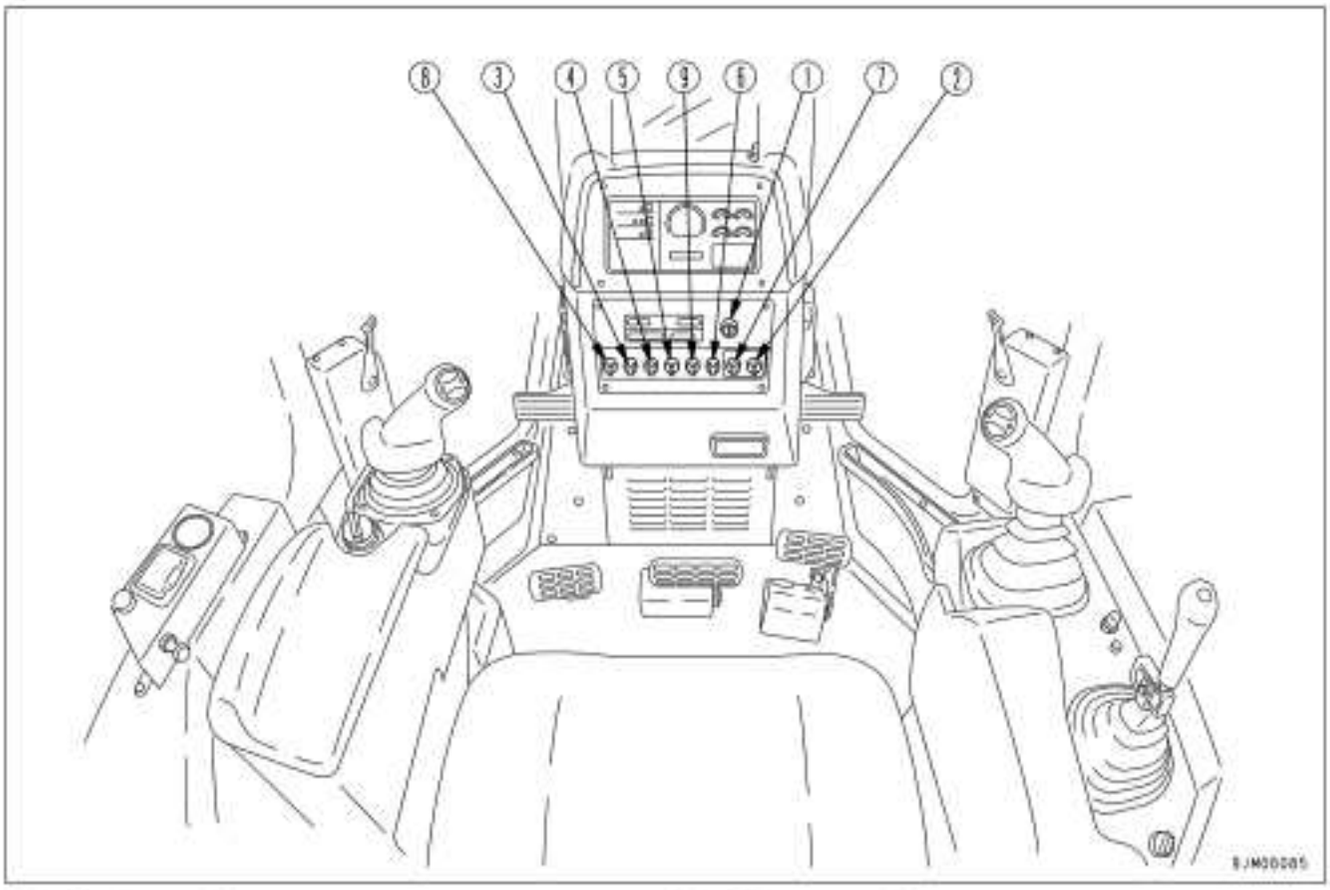
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SWITCHES



(1) Starting switch
(2) Buzzer cancel switch
(3) Front lamp/ working lamp switch
(4) Rear lamp switch
(5) Auto shift down switch
(6) Pivot turn switch
(7) Information switch
(8) Additional heater switch (if equipped)
(9) Fan rotation selector switch

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TRANSPORTATION

When transporting the machine, observe all related laws and regulations, and be careful to assure safety.

TRANSPORTATION PROCEDURE

When transporting the machine, choose the optimum transportation method in reference to the weight and dimensions shown in "SPECIFICATIONS (PAGE 5-2)". Note that machine specifications (weight and dimensions) vary depending on the kind of track shoes and work equipment.
A trailer should be used for transporting the machine.

LOADING, UNLOADING WORK

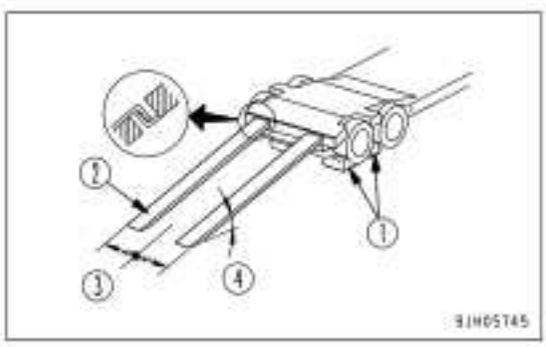
⚠ WARNING

- **Make sure the ramp has sufficient width, length and thickness to enable the machine to be safely loaded and unloaded. If the ramp sags appreciably, reinforce it with blocks, etc.**
- **When loading and unloading the machine, park the trailer on a flat firm roadbed. Keep a fairly long distance between the road shoulder and the machine.**
- **Remove the mud from the undercarriage to prevent the machine from slipping to the side on slopes. Be sure the ramp surface is clean and free of grease, oil, ice and loose materials.**
- **Never change the direction of travel when on the ramps. If it is necessary to change direction, drive off the ramps and correct the direction, then drive on to the ramps again.**

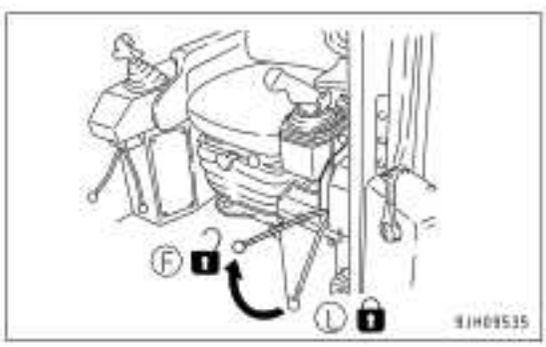
When loading or unloading, always use ramps or a platform and carry out the operations as follows.

LOADING

1. Load and unload on firm level ground only.
   Maintain a safe distance from the edge of a road.
2. Apply the trailer brakes securely, then put blocks (1) under the tires to prevent the trailer from moving.
   - Set left and right ramps (2) parallel to each other and equally spaced to the left and right of center (3) of the trailer. Make angle of installation (4) a maximum of 15°. If the ramps bend a large amount under the weight of the machine, put blocks under the ramps to prevent them from bending.



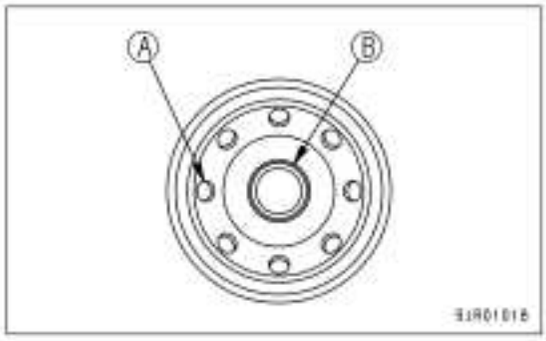
3. Set parking brake lever to the FREE position (F).
4. Set the transmission in the 1st gear and run the engine at low idle.
5. Set the travel direction toward the ramps and drive slowly.
6. The center of gravity of the machine shifts suddenly at the border between the ramps and trailer, and the machine is unbalanced and becomes dangerous. Accordingly, pass the border slowly.
7. Stop the machine at the specified position on the trailer.



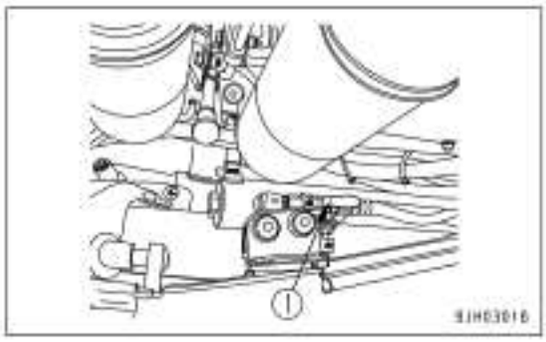
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NOTICE

- **Do not fill the fuel filter cartridge with fuel.**
- **Remove cap (B) and install the fuel filter.**

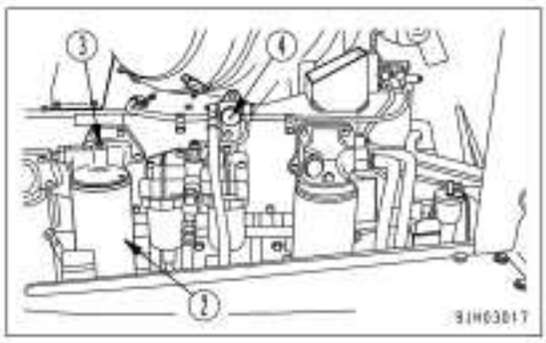


5. Clean the filter holder, coat the packing surface of the new filter cartridge thinly with oil, then install the filter cartridge to the filter holder.
6. When installing, tighten until the packing surface contacts the seal surface of the filter holder, then tighten it 3/4 of a turn.
   If the filter cartridge is tightened too far, the packing will be damaged and this will lead to leakage of fuel. If the filter cartridge is too loose, fuel will also leak from the packing, so always tighten the correct amount.
7. Open valve (1) of fuel strainer and loosen air bleeding plug (3).
8. Loosen the knob of primimg pump (4), move it up and down, and continue until no more bubbles come out with the fuel from air bleed plug (3).
9. Tighten air bleed plug (3), push in the knob of priming pump (4), then tighten it.
10. After replacing the filter cartridge, start the engine and check for leakage from the filter seal surface.



REMARK

When only the filter cartridge is replaced, it is suffficient that air bleeding is carried out for the filter head alone. But when the fuel piping is removed, air bleeding should also be carried out for the injection pump air-bleeding valve.



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