Operation & Maintenance Manual

SEAM000303

KOMATSU®

D275A-2

BULLDOZER

SERIAL NUMBERS D275A-2 -10127 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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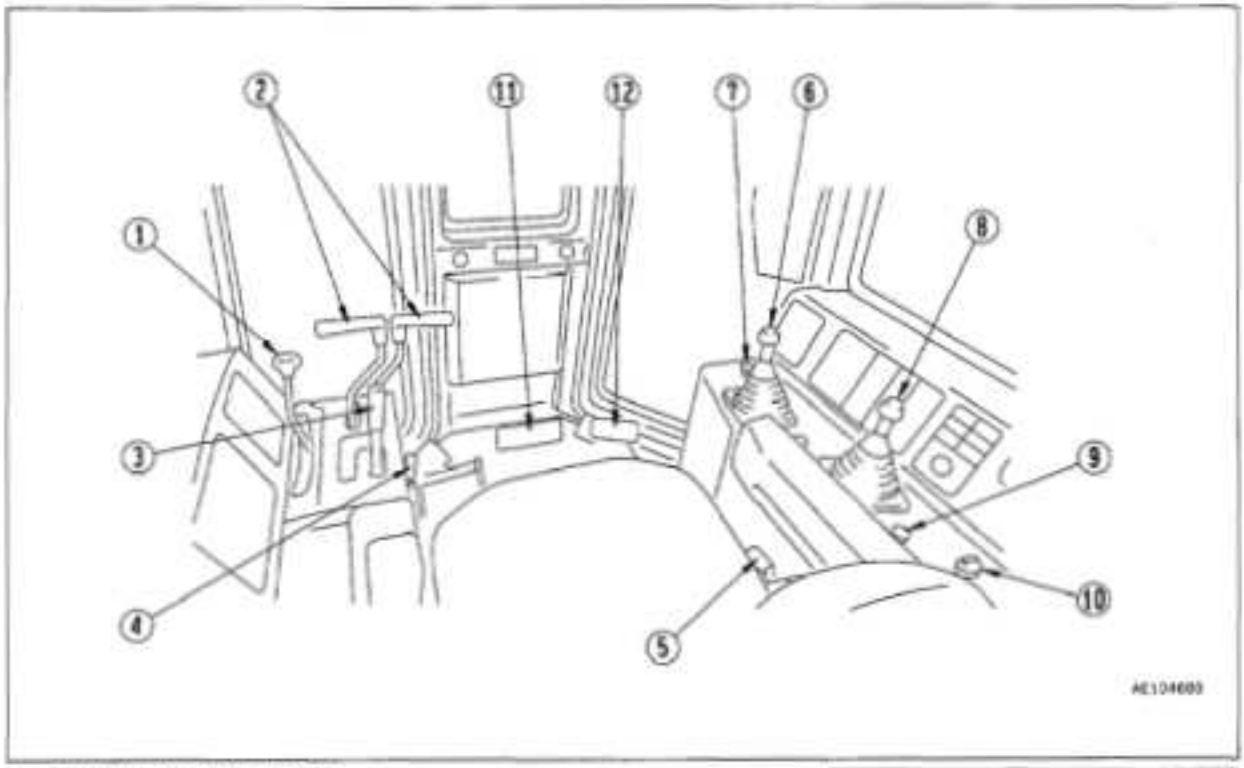
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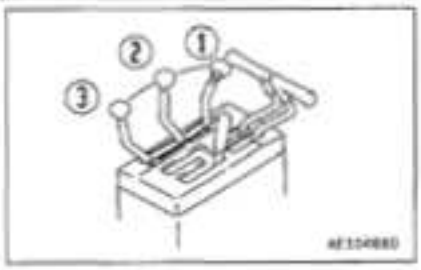
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11.4 CONTROL LEVERS AND PEDALS



1. FUEL CONTROL LEVER

This lever is used to control the engine speed and output.



① Engine stop position:
Push the lever fully.

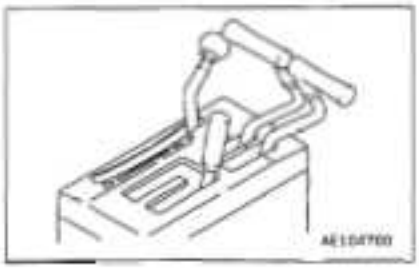
② Low idling position:
Pull the lever from engine stop position ① until you feel the operating force falls off.

③ Full speed position:
Pull the lever fully from low idling position ②.

2. STEERING LEVER

This lever is use to steer the machine. If the lever is moved partially in the direction of turn, the machine, the steering clutch is disengaged and the machine turns gradually.

If the lever is moved more, the steering brake is applied and the machine will turn on the spot.



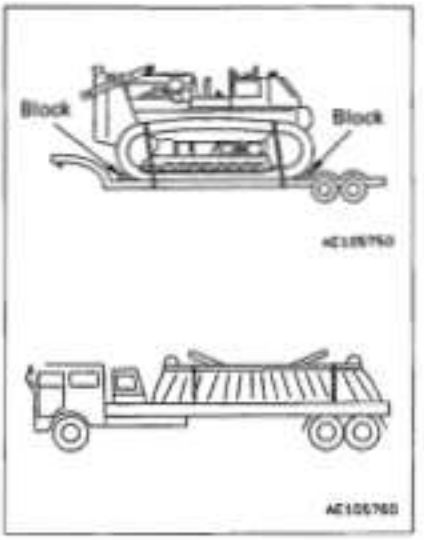
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13.4 PRECAUTIONS FOR TRANSPORTATION

⚠ WARNING

Determine the route for transporting the machine by taking into account the width, height and weight of the machine.

Obey all state and local laws governing the weight, width and length of a load. Observe all regulations governing wide loads.



13.5 REMOVAL AND INSTALLATION OF CAB

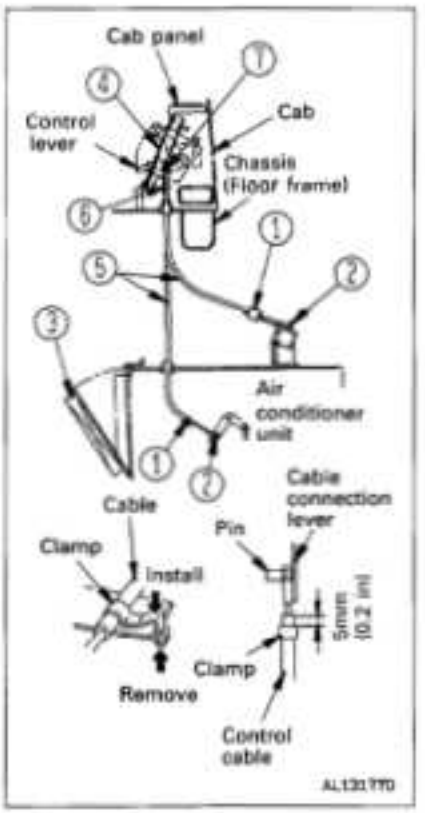
When removing the cab for transportation, do as follows.

⚠ WARNING

Always use lifting equipment of ample strength.

13.5.1 REMOVAL OF CAB

1. Remove clamp ① and cable connector ② at the air conditioner unit end.
   The clamp and the cable connector can be seen at the back after removing fresh air filter ③.
2. Remove cab control panel ④ from the cab panel, then pull out control cable ⑤ 20 – 40 mm (0.8 – 1.6 in).
3. Remove clamp ⑥ and cable connector ⑦ from control panel ④.
4. Return control cable ⑤ (pulled out in Step 2) to its original position.
5. Install cable connector ② and clamp ① at the air conditioner unit end.



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24. SERVICE PROCEDURE

24.1 INITIAL 250 HOURS SERVICE

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

- **REPLACE FUEL FILTER CARTRIDGE**
- **REPLACE TRANSMISSION FILTER ELEMENT AND TORQUE CONVERTER OIL FILTER ELEMENTS**
- **CHANGE OIL AND CLEAN STRAINER POWER TRAIN OIL PAN (INCL. TRANSMISSION, TORQUE CONVERTER AND BEVEL GEAR CASES)**
- **CHANGE OIL IN HYDRAULIC TANK, REPLACE HYDRAULIC FILTER ELEMENT**
- **CHANGE OIL IN FINAL DRIVE CASE**
- **CHECK ENGINE VALVE CLEARANCE, ADJUST**

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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