SEAM007901

Operation & Maintenance Manual

KOMATSU®

SD Super Dozer

D575A-2

Super Dozer

SERIAL NUMBERS D575A-2 - 10012 and up

November 1996

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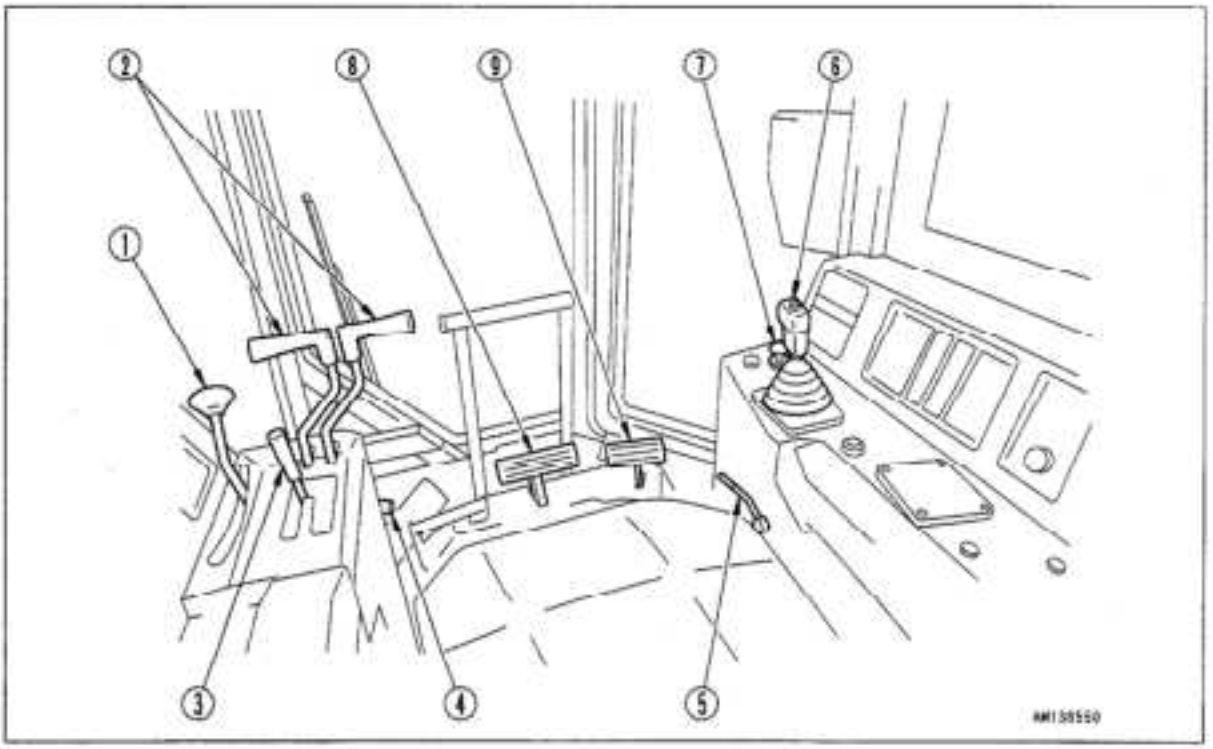
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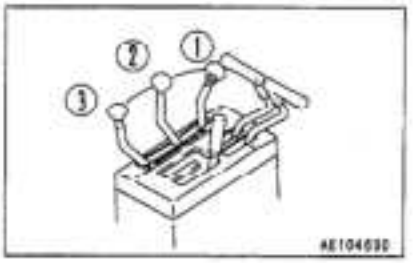
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11.3 CONTROL LEVERS AND PEDALS



1. FUEL CONTROL LEVER

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



① Engine stop position:
Push the lever fully.

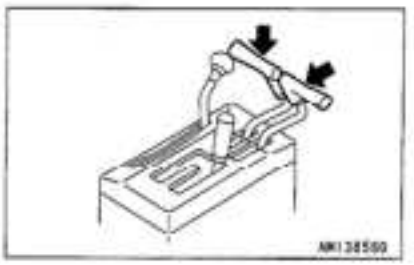
② Low idling position:
Pull the lever from engine stop position ① until you feel the operating force falls off.

⑤ 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.



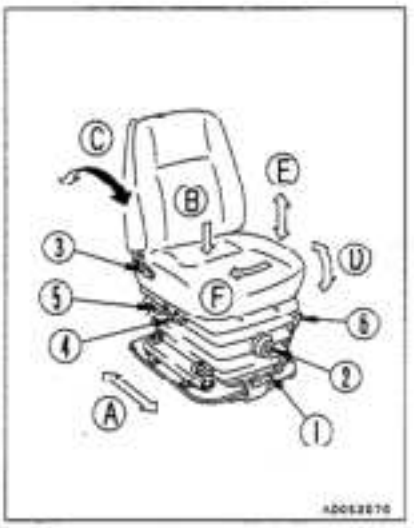
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12.1.3 ADJUSTMENT BEFORE OPERATION

OPERATOR'S SEAT

⚠ WARNING

- **Adjust the seat position at the beginning of each shift or when operators change.**
- **Adjust the seat so that the brake pedal can be depressed all the way with the operator's back against the backrest.**



Ⓐ Fore-aft adjustment of seat
Move lever ① to the right set the seat to a position where it is easy to operate. then release the lever.
Fore-aft adjustment: 160 mm (6.3 in) (8 stages)

Ⓑ Weight adjustment of seat
Turn knob ② under the seat to match the weight adjustment scale with your own weight.
The weight can be adjusted within a range of 50 – 120 kg (110.3 – 117.8 lb)

REMARK

If you want to make the seat softer, turn the weight adjustment to a lower weight; if you want to make the seat harder, adjust to a higher weight.

When operating on uneven surfaces, adjust the seat to a harder setting.

Ⓒ Adjusting reclining angle

NOTICE

When reclining the seat back to the rear, check the space behind, and adjust to a suitable position.

Pull lever ③, set the seatback to a position where it is easy to operate, then release the lever.

Ⓓ SEAT ANGLE

1. When lever ④ is pulled up, it is possible to adjust the angle of the seat front. (5 stages)
   1. To raise the seat front, keep the lever pulled up and apply your weight to the seat backrest.
   2. To lower the seat front, keep the lever pulled up and apply your weight to the seat front.

2. When lever ⑤ is pulled up, it is possible to adjust the angle of the seat back. (5 stages)
   1. To raise the seat back, keep the lever pulled up and stand up slightly.
   2. To lower the seat back, keep the lever pulled up and apply your weight to the seat back.

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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, TRANSMISSION LUBRICATING FILTER ELEMENT AND TORQUE CONVERTER FILTER ELEMENT
- CHANGE OIL IN POWER TRAIN (INCL. TRANSMISSION CASE, TORQUE CONVERTER CASE AND BEVEL GEAR CASE) AND CLEAN STRAINER
- CHANGE OIL IN HYDRAULIC TANK, REPLACE HYDRAULIC FILTER ELEMENT AND CLEAN STRAINER
- CHANGE OIL IN FINAL DRIVE CASE, REPLACE FILTER ELEMENT
- REPLACE PPC (PROPORTIONAL PRESSURE CONTROL) FILTER ELEMENT
- 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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