PEN00385-01

Operation & Maintenance Manual

BULLDOZER **D155A-6**

SERIAL NUMBERS 85071 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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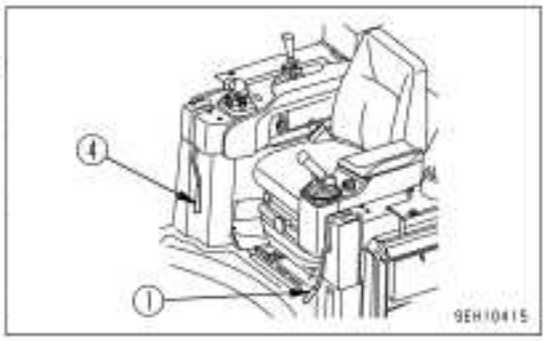
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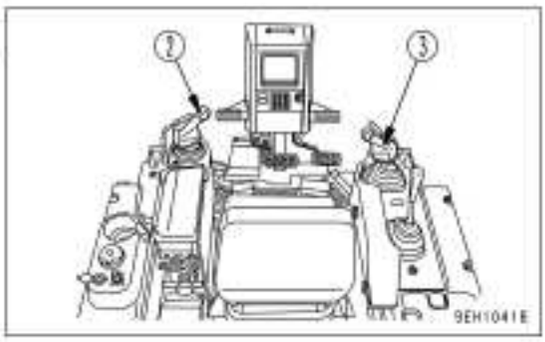
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OPERATIONS AND CHECKS BEFORE STARTING ENGINE

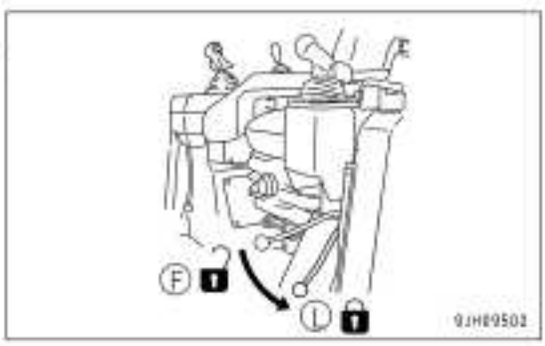
⚠ WARNING

- When starting the engine, check and make sure the work equipment lock lever (4) and parking brake lever (1) are secured in the LOCK position.
  If the control levers are not locked and they are touched by accident when starting the engine, the work equipment may move unexpectedly, and this may lead to a serious injury or death.
- When standing up from the operator's seat, always set the work equipment lock lever (4) and parking brake lever (1) to the LOCK position, regardless of whether the engine is running or stopped.

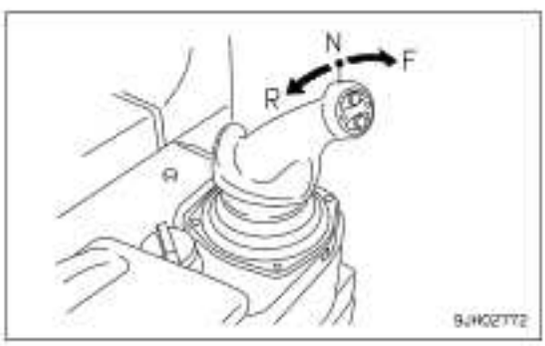




1. Check that parking brake lever (1) is locked.
   If this lever is not in the LOCK position (L), the engine will not start.



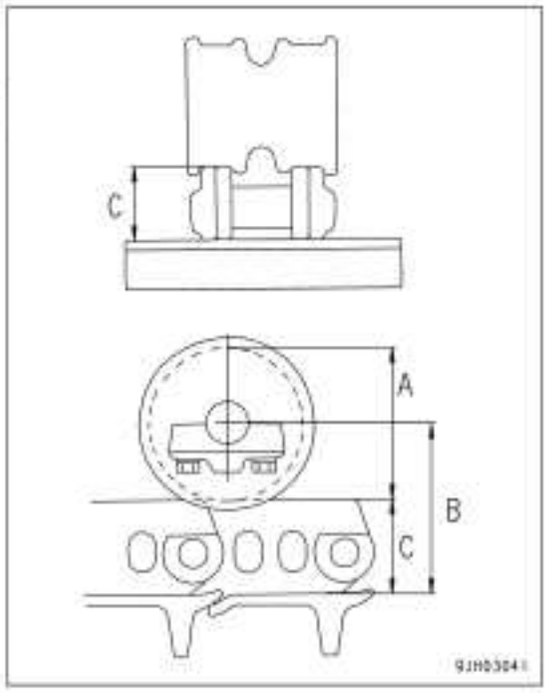
2. Check that joystick (2) is in the N (neutral) position.



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MEASURING OUTSIDE DIAMETER OF TRACK ROLLER

1. Measure the height (dimension C) of the link tread as shown in the diagram.
2. Stop machine at position where link tread, whose size C has been measured completely, contacts roller tread. Then measure size B.
3. Calculate outside diameter of tread (size A):
   A = (B - C) x 2
   Basic dimension (h): 250 mm (9.9 in)
   Repair limit: 210 mm (8.3 in)



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EVERY 2000 HOURS SERVICE

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

CHANGE OIL IN HYDRAULIC TANK, REPLACE HYDRAULIC OIL FILTER ELEMENT

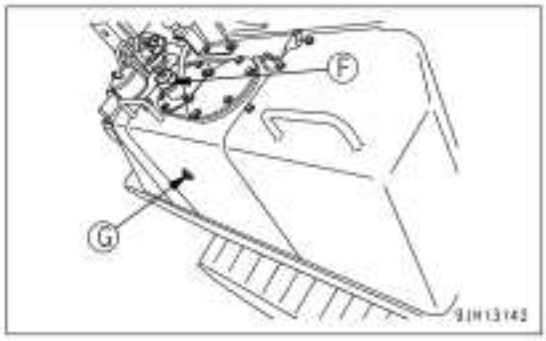
⚠ WARNING

The oil is at high temperature immediately after the machine has been operated. Wait for the oil to cool down before changing the oil.

When removing the oil filler cap, turn it slowly to release the internal pressure, then remove it carefully.

- Oil replacement amount: 85 liters (22.46 US gal)

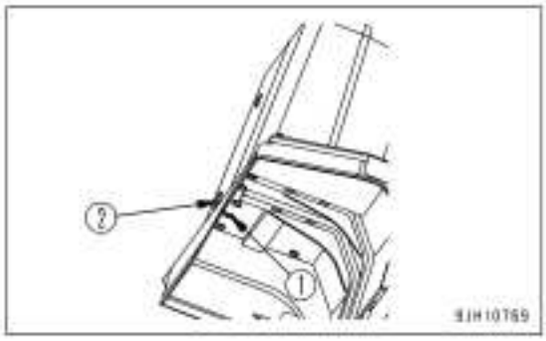
1. Settle the machine on the flat ground, and lower the blade and ripper completely with specified position of Ripper and Blade, and stop the engine. Turn the cap of oil filler port (F) slowly to release the internal pressure, then remove the cap.
   Ripper : Ripper Shank should be vertical to the ground.
   Blade : Semi U Blade, U Blade
   Settle the blade to the ground, and adjust.
   Tilt Cylinder and Brace length 1372mm.



REMARK

The Rear Plate of the Blade is almost vertical to the Ground.

2. Remove plug (1) at the bottom of the hydraulic tank, loosen drain valve (2), and drain the oil. After draining the oil, tighten drain valve (2) and plug (1). When loosening drain valve (2), be careful not to get oil over yourself.



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