TEN00482-06

Operation & Maintenance Manual

BULLDOZER

D155AX-6

SERIAL NUMBERS 81077 and up

ecot3

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.

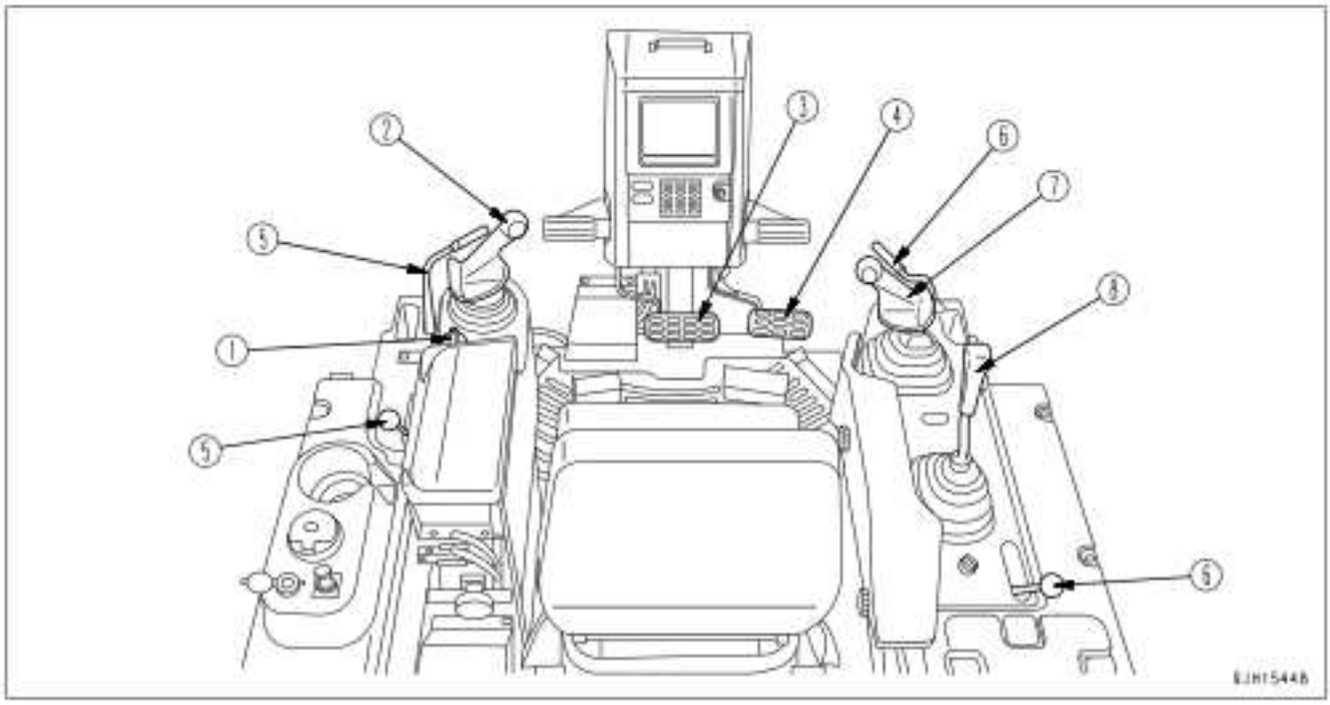
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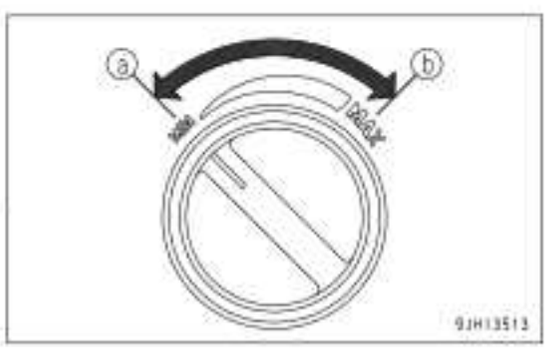
CONTROL LEVERS, PEDALS



(1) Fuel control dial
(2) Joystick (steering,directional and gear shift lever)
(3) Brake pedal
(4) Deceleration pedal
(5) Parking brake lever
(6) Work equipment lock lever
(7) Brade control lever
(8) Ripper control lever

FUEL CONTROL DIAL

Dial (1) is used to control the engine speed and output.
(a) Low idle (MIN) position: Turn fully to the left
(b) High idle (MAX) position: Turn fully to the right



REMARK
When stopping the engine, turn the fuel control dial to Low idle (MIN) position and then switch off the engine.

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SERVICE PROCEDURE

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

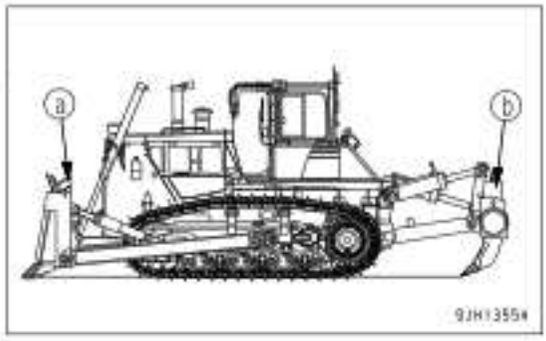
Perform the following maintenance only after the first 250 hours.

- Replace power train oil filter element
- Change oil in power train case, wash strainers (power train pump strainer, scavenging pump strainer)
- Change oil in final drive case
- CHANGE OIL IN HYDRAULIC TANK, REPLACE HYDRAULIC OIL FILTER ELEMENT

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

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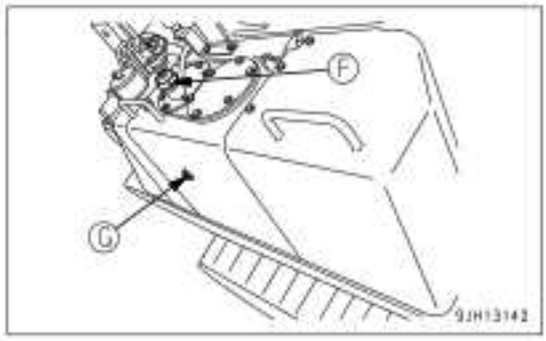
(Semi U-dozer, U-dozer)
Lower the blade on the ground so that backside (a) is upright.
Lower ripper (b) on the ground vertically so that the pin is at the lowest position.



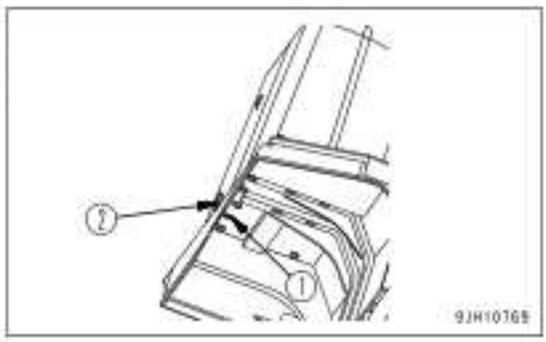
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Item		Dimension	Item		Dimension
Blade (DUAL)	Tilt Cylinder length	1,292 mm (50.9 in)	Blade (SINGLE)	Tilt Cylinder length	1,372 mm (54.1 in)
				Brace	1,372 mm (54.1 in)
Ripper (VMR)	Lift Cylinder length	1,543 mm (60.8 in)	Ripper (VMR)	Lift Cylinder length	1,543 mm (60.8 in)
	Tilt Cylinder length	1,607 mm (63.3 in)		Tilt Cylinder length	1,607 mm (63.3 in)

2. Turn the cap of oil filler port (F) slowly to release the internal pressure, then remove the cap.



3. 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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