TEN00170-00

Operation & Maintenance Manual

BULLDOZER

D155A-5

SERIAL NUMBERS 65139 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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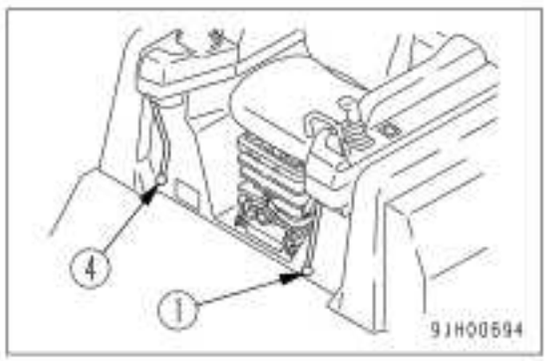
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OPERATIONS AND CHECKS BEFORE STARTING ENGINE

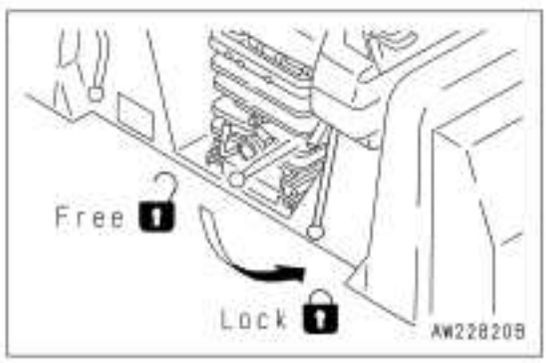
⚠ WARNING

- **When starting the engine, check that the safety lock lever is securely at 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 accident.

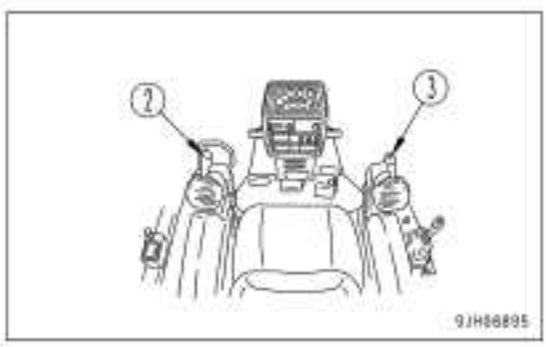
1. Check that parking brake lever (1) is locked. If this lever is not in the
   LOCK position, the engine will not start.



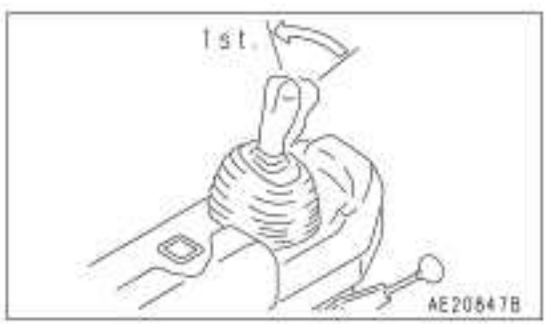
2. Check that parking brake lever (1) is locked. If this lever is not in the
   LOCK position, the engine will not start.



If parking lever (1) is placed at the LOCK position, joystick (2) is returned to neutral even if it is at the FORWORD (REVERSE) position.



3. Check that joystick (2) is at the 1st position.



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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.

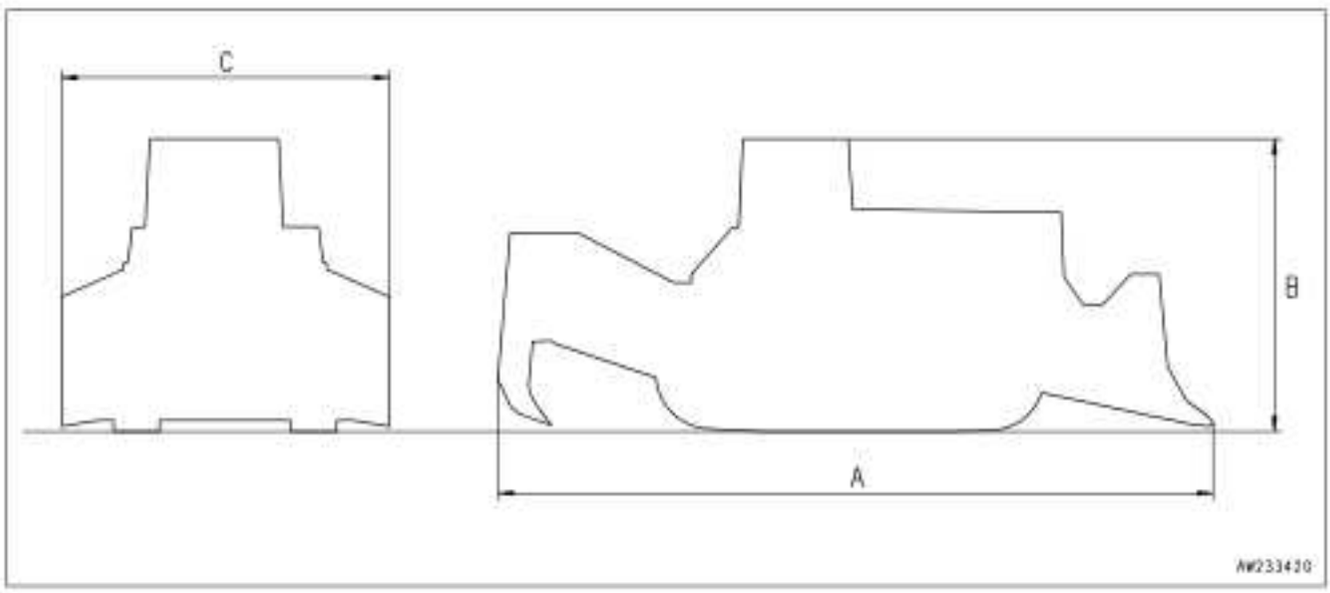
- Change oil in engine oil pan, replace engine oil filter cartridge
- Replace power train oil filter element, steering lubricating oil filter element
- Change oil in power train case, wash strainers (power train pump strainer, scavenging pump strainer)
- Change oil in hydraulic tank, replace hydraulic filter element, wash hydraulic tank strainer
- Change oil in final drive case

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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SPECIFICATIONS

	Item		Unit	D155A-5
	Operating weight		kg(lb)	38500(84890)
	Name of engine		-	Komatsu SA6D140E-2 diesel engine
	Engine horsepower		kW(HP)/rp	228.01(308)/2,000
A	Overall length		mm(in)	8815(26'9")
B	Overall height		mm(in)	3500(11'6")
C	Overall width		mm(in)	3955(12'2")
	Travel speed (1st/2nd/3rd)	Forward	km/h(MPH	3.5(2.2)/6.2(3.9)/10.8(6.7)
		Reverse	km/h(MPH	4.8(3.0)/8.4(5.2)/13.9(8.6)



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