Operation & Maintenance Manual

EEAM025000

D155AX-6

BULLDOZER

SERIAL NUMBER
D155AX - 80001 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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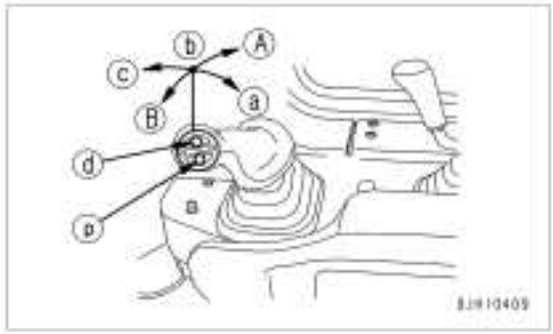
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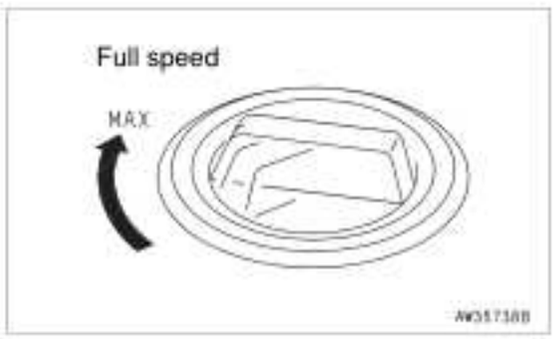
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3. Operate blade control lever (3) and ripper control lever (4) to the RAISE position, raise the blade 40 - 50 cm from the ground, and raise the ripper to the maximum height.

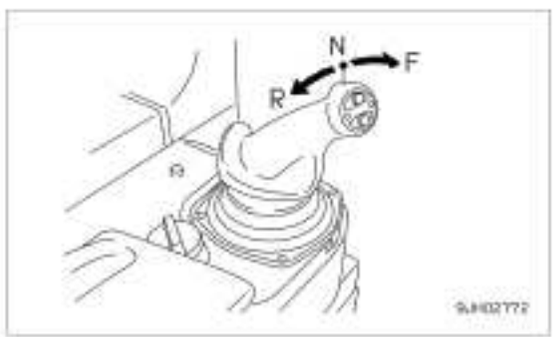




4. Turn fuel control dial (5) to the full speed (MAX) position, raise the engine speed, and fully depress decelerator pedal (6).



5. Move joystick to the F (FORWARD) or R (REVERSE) position, gradually release decelerator pedal (6) and allow the machine to move.



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GUIDES TO MAINTENANCE

Do not perform any inspection and maintenance operation that is not found in this manual.

Stop the machine on flat hard ground when performing inspections and maintenance.

CHECK SERVICE METER:

Check the service meter reading every day to see if the time has come for any necessary maintenance to be performed.

KOMATSU GENUINE REPLACEMENT PARTS:

Use Komatsu genuine parts specified in the Parts Book as replacement parts.

KOMATSU GENUINE OILS:

Use Komatsu genuine oils and grease. Choose oils and grease with proper viscosities specified for ambient temperature.

ALWAYS USE CLEAN WASHER FLUID:

Use automobile window washer fluid, and be careful not to let any dirt get into it.

CLEAN OIL AND GREASE:

Use clean oil and grease. Also, keep the containers of the oil and grease clean. Keep foreign materials away from oil and grease.

CHECK FOREIGN MATERIAL IN DRAINED OIL:

After oil is changed or filters are replaced, check the old oil and filters for metal particles and foreign materials. If large quantity of metal particles or foreign materials are found, always report to the person in charge, and carry out suitable action.

FUEL STRAINER:

If your machine is equipped with a fuel strainer, do not remove it while fueling.

WELDING INSTRUCTIONS:

- Turn off the engine starting switch.
- Do not apply more than 200 V continuously.
- Connect grounding cable within 1 m of the area to be welded. If grounding cable is connected near instruments, connectors, etc., the instruments may malfunction.
- If a seal or bearing happens to come between the part being welded and grounding point, change the grounding point to avoid such parts.
- Do not use the area around the work equipment pins or the hydraulic cylinders as the grounding point.

OBJECTS IN YOUR POCKETS:

- When opening inspection windows or the oil filler port of the tank to carry out inspection, be careful not to drop nuts, bolts, or tools inside the machine.

  If such things are dropped inside the machine, it may cause damage and/or malfunction of the machine, and will lead to failure. If you drop anything inside the machine, always remove it immediately.
- Do not put unnecessary things in your pockets. Carry only things which are necessary for inspection.

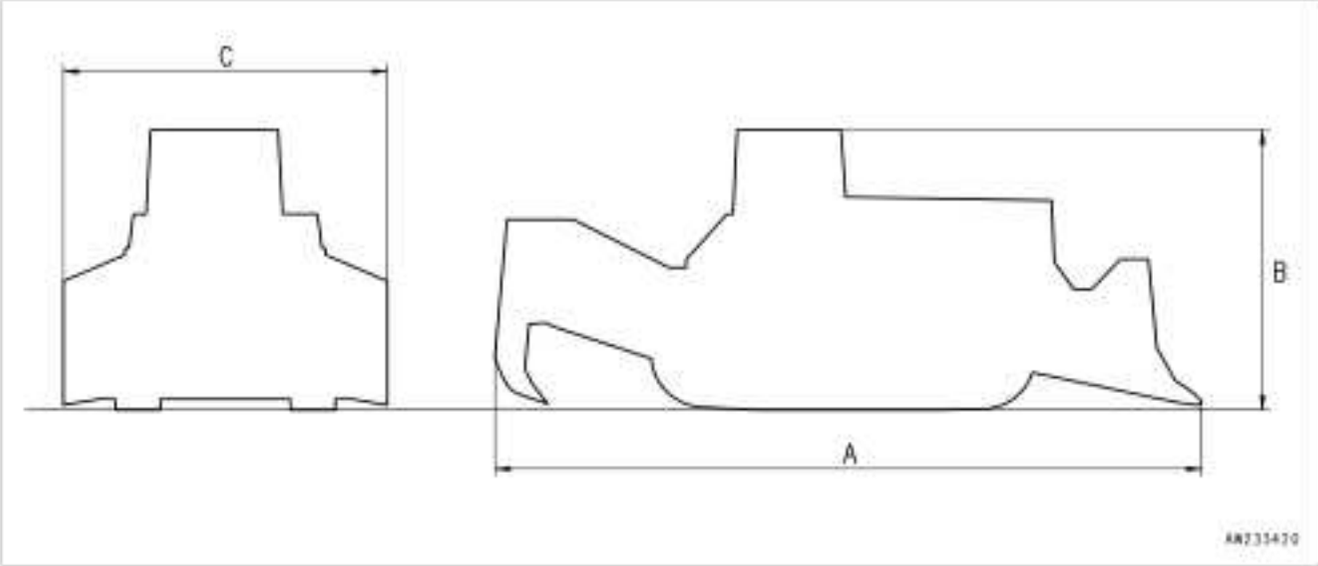
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SPECIFICATIONS

	Item		Unit	D155AX-6
	Operating weight (without operator)		kg	40,000
	Blade (straight tiltdozer) Unit weight (including cylinder)		kg	4,980
	Ripper unit weight		kg	3,700
	Name of engine		-	Komatsu SAA6D140E-5 diesel engine
	Engine horsepower		kW (HP)/rpm	239 (320)/1,900
A	Overall length		mm	8,285
B	Overall height		mm	3,390
C	Overall width		mm	4,125
	Travel speed (1st/2nd/3rdLO/ 3rd)	Forward	km/h	3.8/5.6/7.5/11.6
		Reverse	km/h	4.6/6.8/9.2/14.0

*1: Hydraulic type tiltdozer (Sigmadozer)

With hydraulic variable multi-shank ripper, ROPS cab, 560 mm HD shoe, side cover, air conditioner



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