Operation & Maintenance Manual

SEAM045600T

[redacted]

D375A-3

BULLDOZER

SERIAL NUMBERS D375A-17736 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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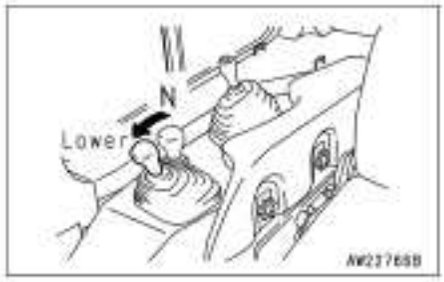
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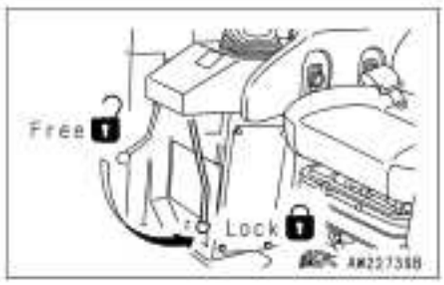
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4. Operate blade control lever ⑤ and ripper control lever ⑥ to the LOWER position, and lower the blade and ripper to the ground.

5. Set blade control lever ⑤ and ripper control lever ⑥ to the HOLD position.

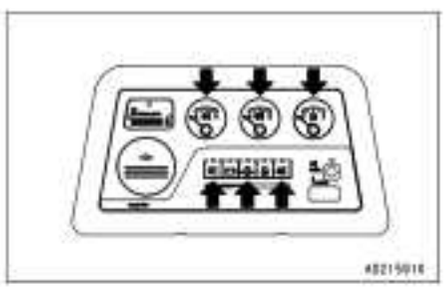


6. Lock blade control lever ⑤ and ripper control lever ⑥ with safety lever ⑦.



12.14 CHECK AFTER FINISHING WORK

1. Use the meters and caution lamps to check the engine water temperature, engine oil pressure, fuel level and power train oil temperature.



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23. MAINTENANCE SCHEDULE CHART

23.1 MAINTENANCE SCHEDULE CHART

SERVICE ITEM	PAGE
INITIAL 250 HOURS SERVICE (only after the first 250 hours)	
Replace fuel filter cartridge	3-53
Replace transmission filter element and torque converter oil filter element	3-54
Change oil in power train case, clean strainer (incl. transmission case, torque converter case and bevel gear case)	3-57
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25. SPECIFICATIONS

OPERATING WEIGHT (without operator)			68200 kg (150354 lb)
(with semi-U dozer, variable multi ripper, 610 mm (24 in) shoe, ROPS cab, and air conditioner)			
PERFORMANCE			
• Travel speed	Forward	1st	3.8 km/h (2.4 MPH)
		2nd	6.8 km/h (4.2 MPH)
		3rd	11.8 km/h (7.3 MPH)
	Reverse	1st	5.1 km/h (3.2 MPH)
		2nd	9.2 km/h (5.7 MPH)
		3rd	15.8 km/h (9.8 MPH)
BLADE (semi-U blade)			
• Weight of attachment (incl. tilt cylinder and cylinder support)			10540 kg (23241 lb)
• Max. tilt			1065 mm (3 ft 6 in)
RIPPER (variable giant ripper)			
• Weight of attachment			6720 kg (14818 lb)
• Digging angle			Standard 45° (possible to adjust steplessly between 32.5° and 55.5°)
TOWING			
• Towing force			48500 kg (475623 N)
ENGINE			
• Model			Komatsu SA6D170E-2 diesel engine
• Flywheel horsepower			386 kW (525 HP)/1800 rpm
• Maximum torque			2648 Nm (270 kgm)/1300 rpm
• Starting motor			24 V 11 kW x 2 pieces
• Alternator			24 V 50 A
• Battery			12 V 200 Ah x 2 pieces

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