TEN00388-03

Operation & Maintenance Manual

BULLDOZER **D375A-6R**

SERIAL NUMBERS 65001 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.

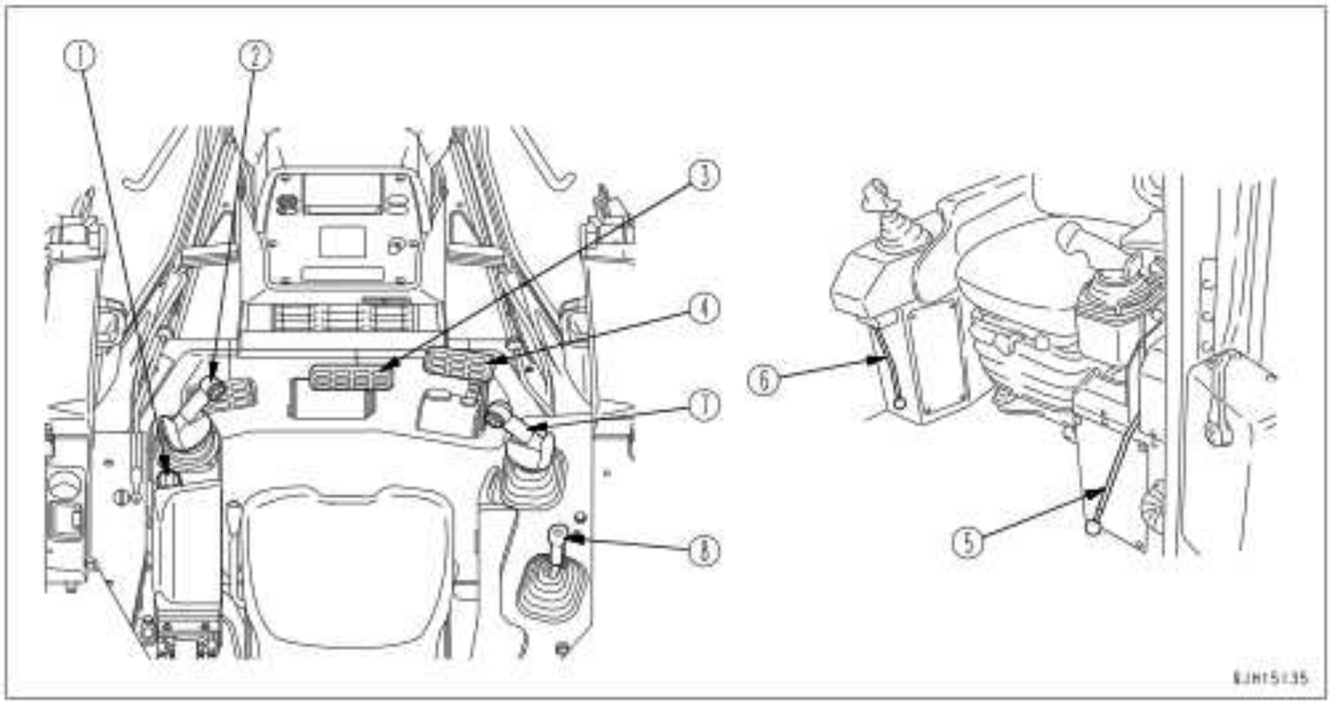
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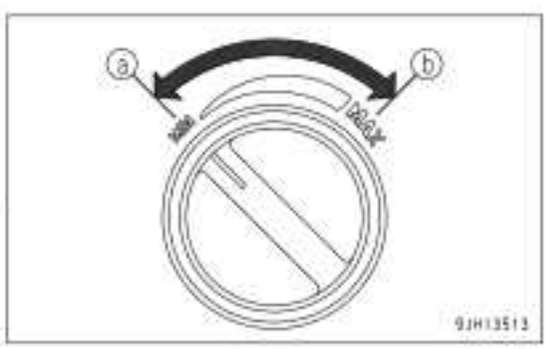
CONTROL LEVERS, PEDALS



(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 Transmission filter element and torque converter oil filter element
- Change power train oil (including the transmission case, torque converter case, bevel gear case), clean strainer
- Change oil in hydraulic tank, replace hydraulic oil filter element, clean 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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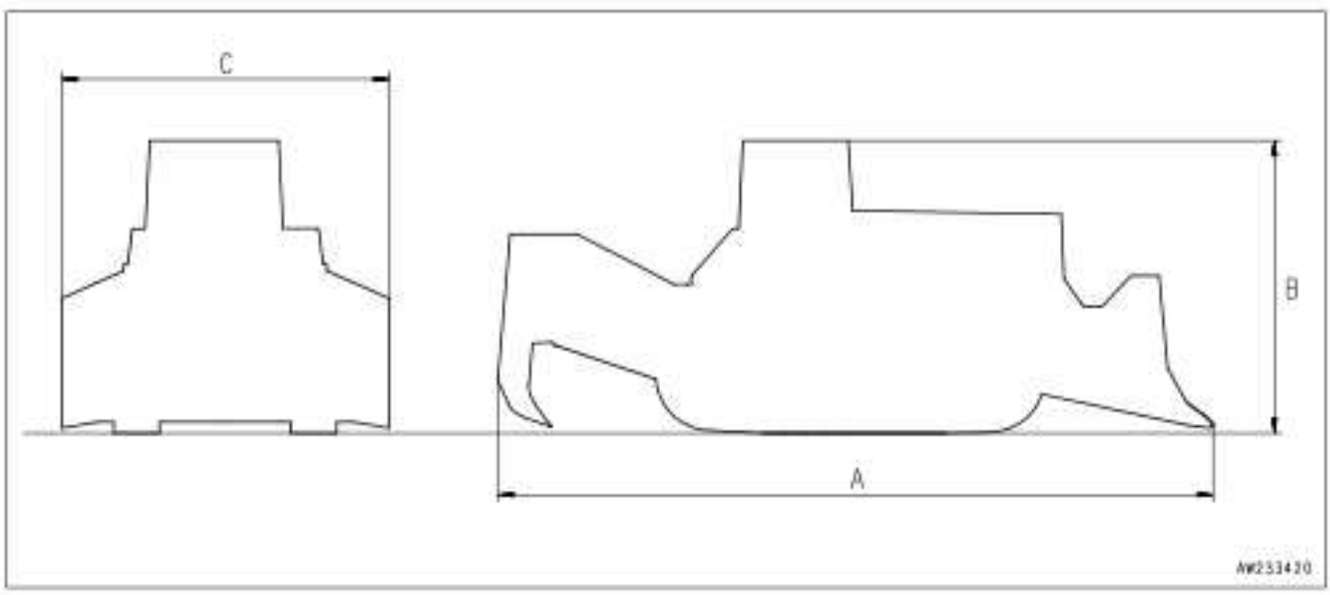
SPECIFICATIONS

	Item		Unit	D375A-6R *1	
				Semi- U tiltdozer	Reinforced full- U tiltdozer
	Operating weight (without operator)		kg (lb)	70,155 (154,692) *2	71,655 (157,999) *3
	Blade unit weight (including cylinder and hydraulic oil)		kg (lb)	10,965 (24,178)	12,465 (27,485)
	Ripper unit weight		kg (lb)	6,800 (14,994)	6,200 (13,671)
	Engine model		-	KOMATSU SAA6D170E-5 diesel engine	
	Engine rated horsepower		kW(HP)/rpm	432 (580) / 1,800	
A	Overall length		mm (ft in)	10,239 (33' 7")	10,875 (35' 8")
B	Overall height		mm (ft in)	4,235 (13' 11")	
C	Overall width		mm (ft in)	4,695 (15' 5")	5,140 (16' 10")
	Travel speed (1st/2nd/3rd Lo/3rd)	Forward	km/h (MPH)	3.5/6.8/8.0/11.8 (2.2/4.2/5.0/7.3)	
		Reverse	km/h (MPH)	4.6/8.9/9.7/15.8 (2.9/5.5/6.0/9.8)	

*1: 7-track roller machine

*2: Including a multi-shank ripper, 610 mm track shoe, ROPS cab and air conditioner

*3: Including a giant ripper, 710 mm track shoe, ROPS cab and air conditioner



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