TEN00488-05

Operation & Maintenance Manual

BULLDOZER

D65EX -16
D65PX -16
D65WX-16

SERIAL NUMBERS 80159 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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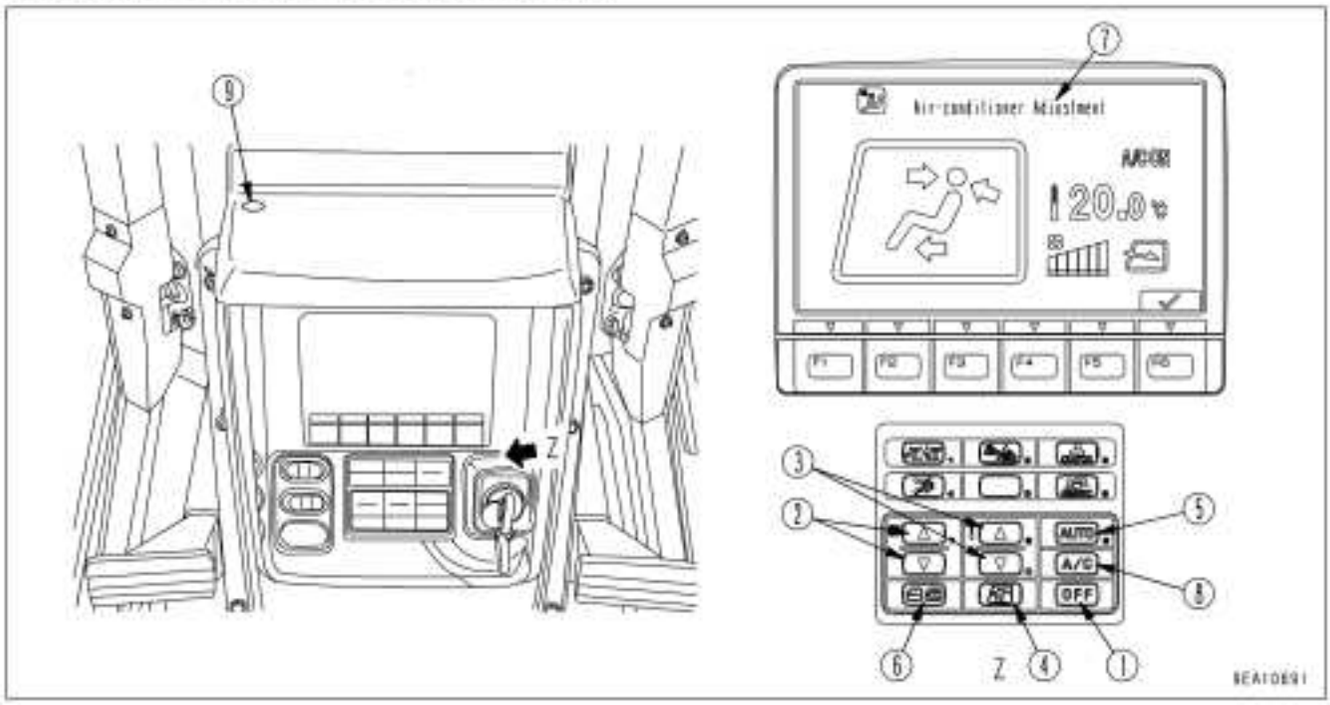
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AIR CONDITIONER, HANDLING

GENERAL LOCATIONS OF CONTROL PANEL



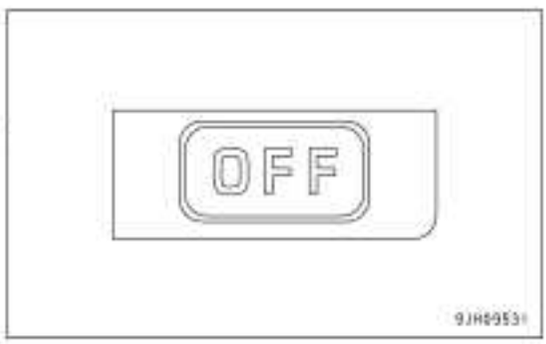
(1) OFF switch
(2) Fan switch
(3) Temperature control switch
(4) Vent selector switch
(5) Auto switch
(6) FRESH/RECIRC selector switch
(7) Display monitor
(8) Air conditioner switch
(9) Sunlight sensor

OFF SWITCH

Switch (1) is used to stop the fan and air conditioner.

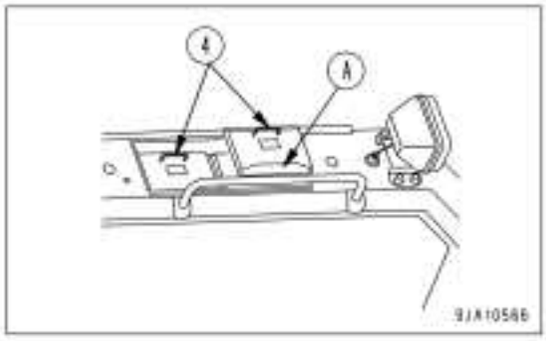
REMARK

Even if this switch (1) is pressed, the monitor screen does not switch to the air conditioner adjustment screen.

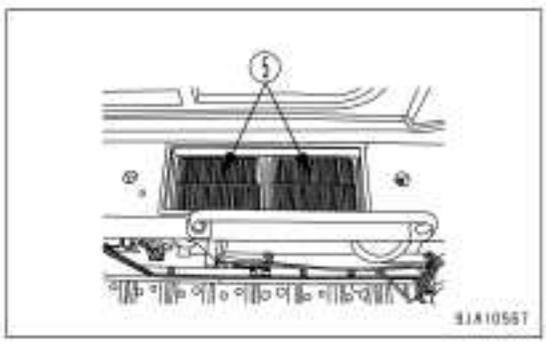


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3. Remove external air filter cover (4) and remove external air filter (5).
4. Remove dirt from the seal surface of external air filter cover (4).
5. Install a new external air filter and then install external air filter cover (4).
   Install fresh air filter cover (4) so that intake port (A) faces the outside of the machine.

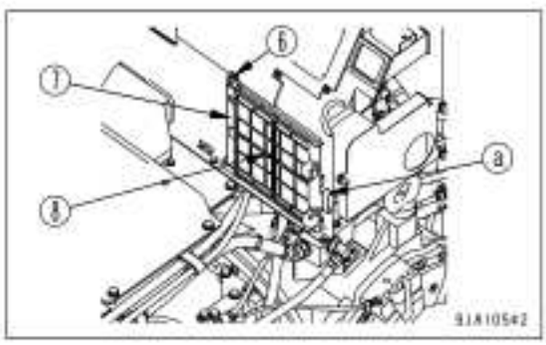


6. Install top cover (3) and tighten knob (2).
7. Close inspection door (1) of the battery cover at the left rear of the machine.



REPLACING RECIRCULATED AIR FILTER

1. Remove nut (6) located in the rear left inside the operator's cab to remove plate (7).
2. Remove bracket (8) from portion (a).
3. Remove the internal air filter from bracket (8).
4. Replace the internal air filter with new one.

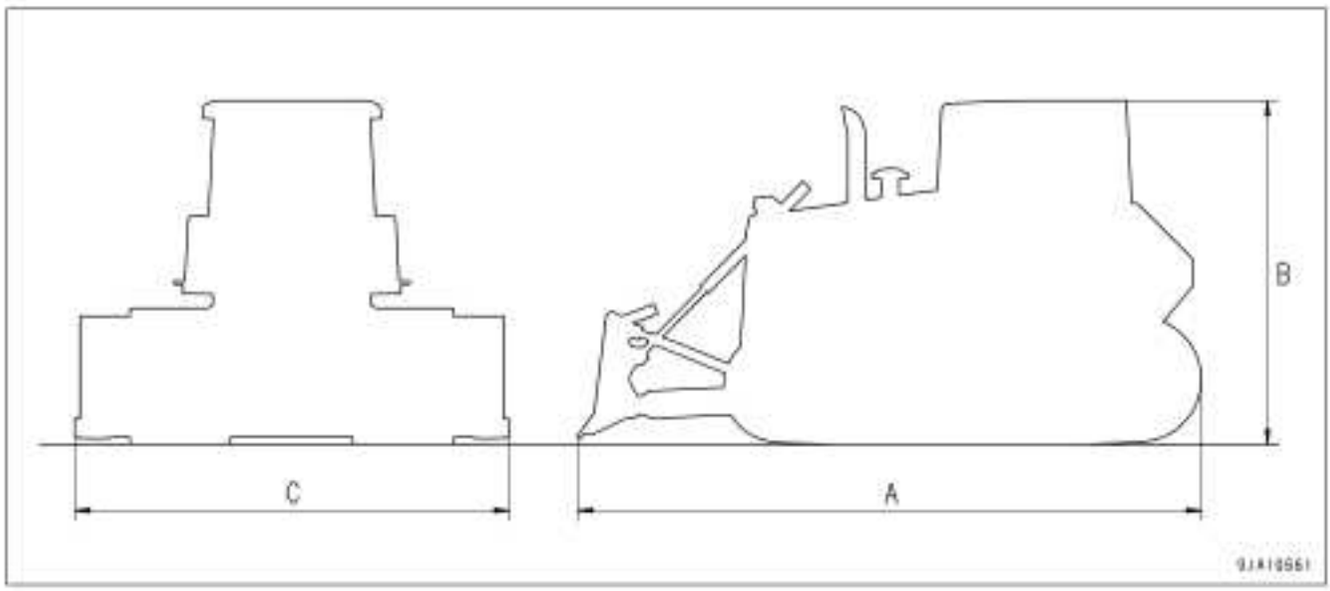


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With ROPS cab, air conditioner

[ ]: Machines equipped with PLUS type track shoe

	Item		Unit	D65PX-16 Straight tilt dozer	D65PX-16 Power angle power tilt dozer
	Machine weight		kg (lb)	20,910 (46,107) [21,230 (46,812)]	21,780 (48,025) [22,120 (48,775)]
	Name of engine		-	Komatsu SAA6D114E-3 diesel engine	
	Engine rated horsepower (NET)		kW{HP}/rpm	153{205}/1,950	
	Rear work equipment		-	Hitch	Hitch
	Type, width of shoe		mm (ft in)	Single, 915 (3' 0")	Single, 760 (2' 6")
A	Overall length		mm (ft in)	5,680 (18' 8")	5,790 (19' 0")
B	Overall height		mm (ft in)	3,155 (10' 4") [3,160 (10' 4")]	3,155 (10' 4") [3,160 (10' 4")]
C	Overall width		mm (ft in)	3,970 (13' 0")	4,010 (13' 2")
	Travel speed (1st/2nd/3rd(Low)/3rd)	Forward	km/h (MPH)	3.6/5.5/7.2/11.2 (2.2/3.4/4.5/7.0)	
		Backward	km/h (MPH)	4.4/6.6/8.6/13.4 (2.7/4.1/5.3/8.3)	



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