KEAM049700T

Operation & Maintenance Manual

GALEO D61EX-15 D61PX-15

BULLDOZER

SERIAL NUMBERS B40001 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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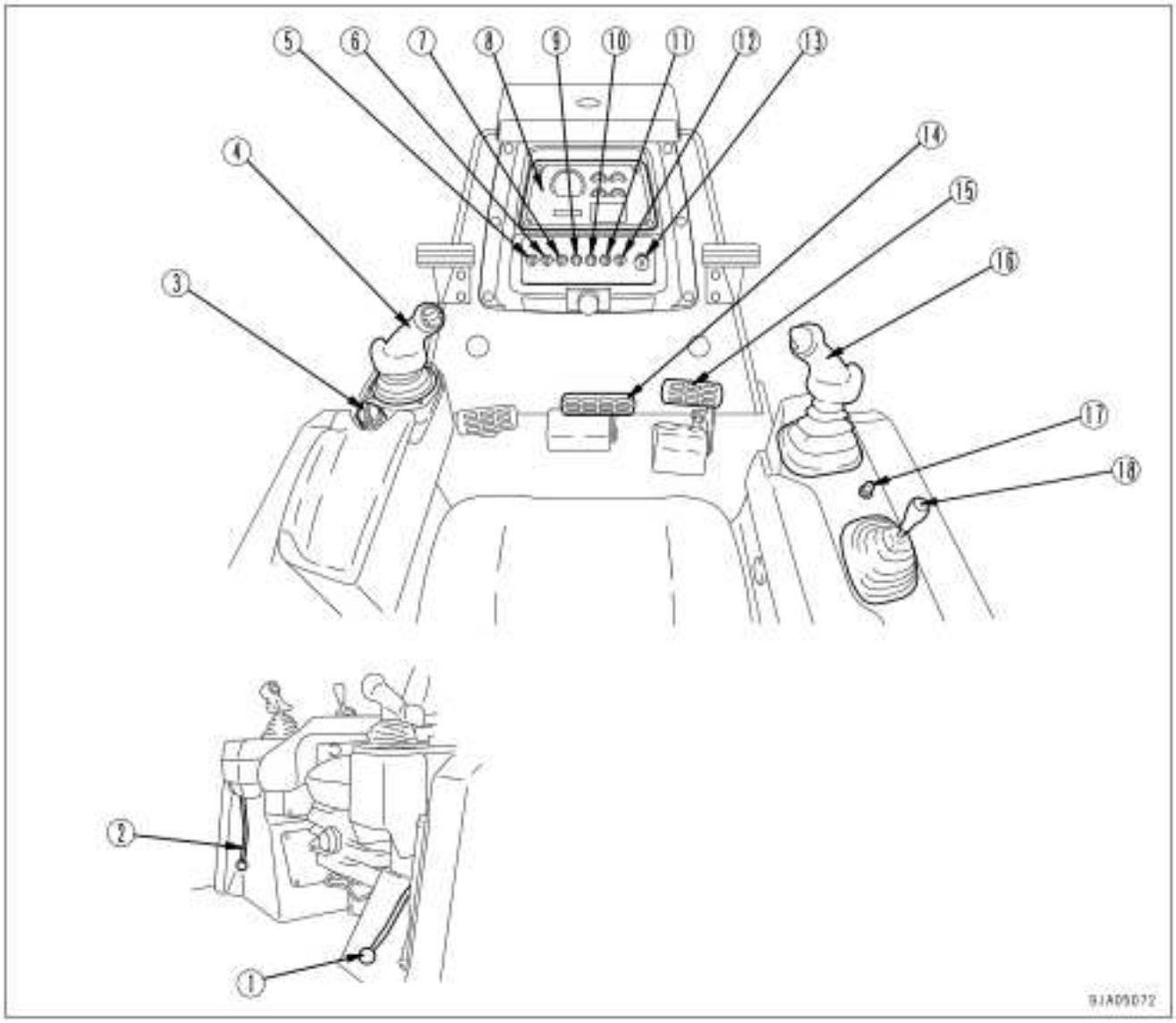
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Machine equipped with canopy



(1) Parking brake lever
(2) Work equipment lock lever
(3) Fuel control dial
(4) Steering, forward-reverse, gear shift lever
(5) Auto shift down switch
(6) Preset mode switch
(7) Head lamp switch
(8) Monitor panel
(9) Rear lamp switch
(10) Fan rotation selector switch
(11) Information switch
(12) Buzzer cancel switch
(13) Starting switch
(14) Brake pedal
(15) Decelerator pedal
(16) Blade control lever
(17) Horn switch
(18) Ripper control lever (if equipped)

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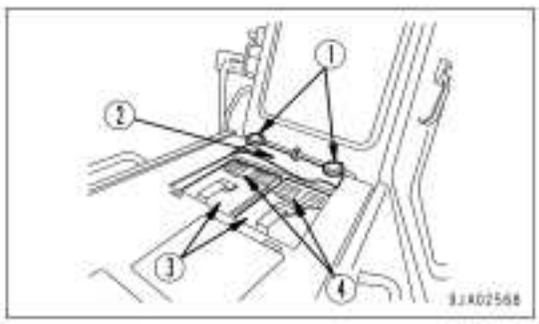
CLEAN AIR CONDITIONER AIR FILTER (FRESH/RECIRC FILTER)

(Machines equipped with cab)

Clean the air conditioner air filter if it becomes clogged or if there is dirt or oil stuck to it.

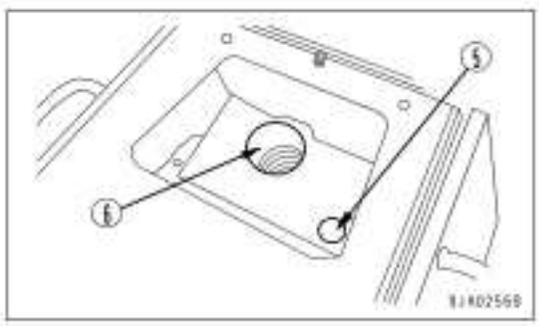
In places where there is a lot of dust, clean the air filter once a week. In addition, clean the air conditioner air filter at the same time, when cleaning the engine air cleaner.

1. Loosen mounting bolts (1), pull up inspection cover (2) to the rear, and remove it.
2. Remove inside cover (3), then remove FRESH filter (4).



3. Remove the filter box, then brush out the dirt accumulated inside the box through the cleaning hole (5) in the hood.

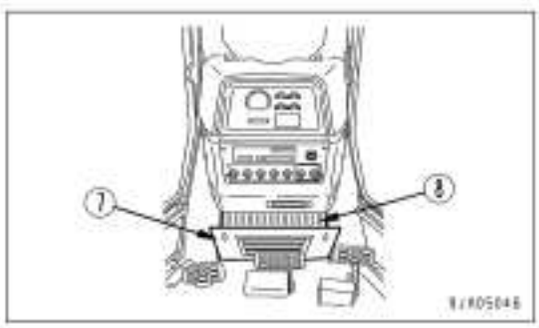
   When doing this, be careful not to let any dirt or dust get into the fresh air intake port (6) leading to the cab.



4. Open inspection cover (7) under the front panel, then pull up RECIRC filter (8) and remove it.
5. Clean filters(4) and (8) with compressed air.

   If the filters are stained with oil or extremely dirty, wash them in neutral detergent.

   After washing the filters, dry them up, then install them.



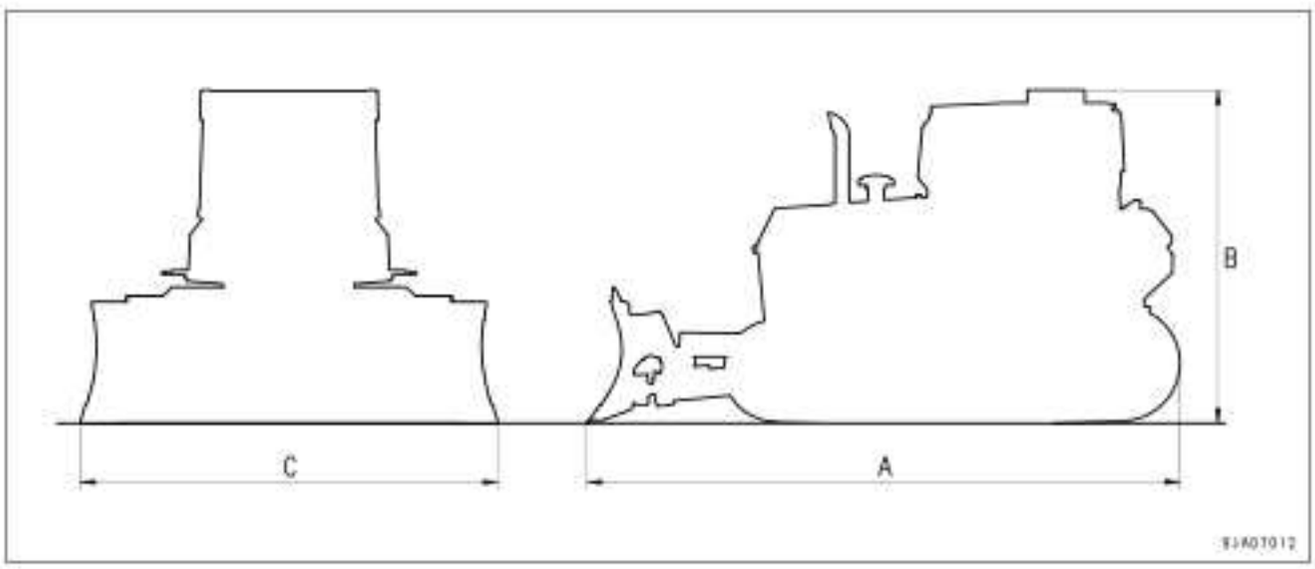
REMARK
If the filters cannot be cleaned with air or in water, replace them with new ones.

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SPECIFICATIONS

Power angle power tiltdozer, ROPS guard, cab, air conditioner

	Item		Unit	D61EX-15	D61PX-15
	Machine weight		kg (lb)	16,840 (37,132)	18,460 (40,704)
	Name of engine		-	Komatsu SA6D114E-2 diesel engine	
	Engine horsepower		kW(HP)/rpm	116(155)/1,800	
A	Overall length		mm (ft in)	5,030 (16'6")	5,465 (17'11")
B	Overall height		mm (ft in)	3,150 (10'4")	3,180 (10'5")
C	Overall width		mm (ft in)	3,275 (10'9")	3,860 (12'8")
	Travel speed (1st/2nd/3rd)	Forward	km/h (MPH)	3.3/5.8/9.4 (2.1/3.6/5.8)	
		Reverse	km/h (MPH)	4.3/7.3/11.2 (2.7/4.5/7.0)	



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