TEN00074-00

Operation & Maintenance Manual

GALEO

PC78MR-6

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC78MR-6 1507 and up

April 2005

KOMATSU

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Air Conditioner Switch

Switch (5) is used to switch the air conditioner functions ON/OFF.



Off Switch

Switch (6) is used to stop operation of the fan.



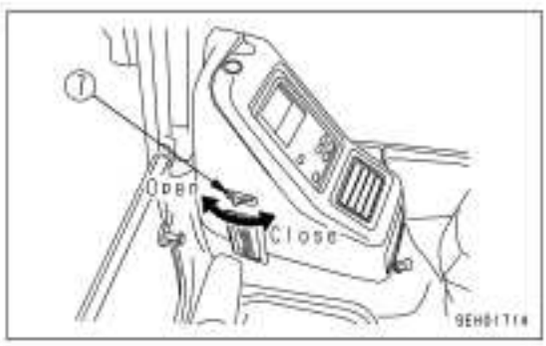
Defroster Selector Lever

Switch (7) is used to remove the mist from the front glass during cold or rainy weather.

Selector lever to front: To defroster (open)

Selector lever to rear: Closed

The defroster can be used when the vent selector switch is set to send air to the face or to the face and the feet.



Use Air Conditioner with Care

Ventilation

- If you smoke when the air conditioner is on, the smoke may start to hurt your eyes, so open the window and turn the lever to FRESH for a while to remove the smoke while continuing the cooling.

When running the air conditioner for a long time, turn the lever to the FRESH position once an hour to carry out ventilation and cooling.

Temperature Control

- When the air conditioner is on, set the temperature so that it feels slightly cool when entering the cab (5 to 6°C (41 to 42.8°F) lower than the outside temperature). This temperature difference is considered to be the most suitable for your health, so always be careful to adjust the temperature properly.

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MAINTENANCE SCHEDULE

If the machine is equipped with a hydraulic breaker, the maintenance schedule for some parts will be different. For details, see "MAINTENANCE INTERVAL FOR HYDRAULIC BREAKER (PAGE 4-15)" to confirm the correct maintenance schedule when carrying out maintenance.

MAINTENANCE SCHEDULE CHART

INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS)
Replace Fuel Filter Cartridge ---- 4- 61
Change Oil in Engine Oil Pan, Replace Engine Oil Filter Cartridge ---- 4- 62

WHEN REQUIRED
Check, Clean and Replace Air Cleaner Element ---- 4- 17
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CHECKS BEFORE STARTING

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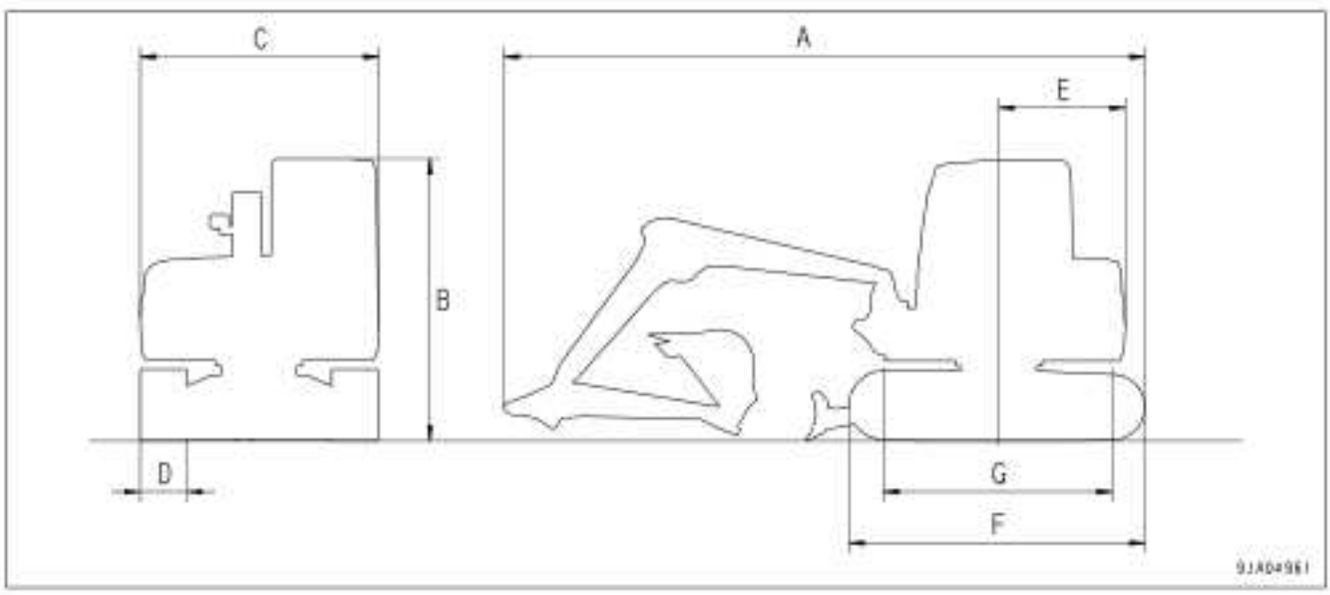
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SPECIFICATIONS

	Item	Unit	Steel shoe specified	Road linre speicified
	Operating weight (blade specified)	kg (lb)	8,270 (18,235)	8,300 (18,301)
	Bucket capacity	m^3 (cu/yd)	0.28 (0.37)	
	Name of engine	-	Komatsu 4D95LE-3-A diesel engine	
	Engine horsepower	kW (HP)/rpm	40.5 (54.0)/1,850	
A	Overall length	mm (ft in)	6,200 (20' 4")	6,230 (20' 5")
B	Overall height	mm (ft in)	2,730 (8' 11")	2,750 (9')
C	Overall width	mm (ft in)	2,330 (7' 8")	
D	Track width	mm (ft in)	450 (1' 6")	
E	Radius of upper structure	mm (ft in)	1,310 (4' 4")	
F	Length of track	mm (ft in)	2,840 (9' 4")	2,900 (9' 6")
G	Tumbler canter distance	mm (ft in)	2,235 (7' 4")	
	Min. ground clearance	mm (ft in)	360 (1' 2")	400 (1' 4")
	Travel speed (Low/High)	km/h (MPH)	2.8/4.2 (1.7/2.6)	
	Continuous swing speed	rpm	10.0	



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