KEAM042800

Operation & Maintenance Manual

HYDRAULIC EXCAVATOR

PC200-8 PC200LC-8
PC240LC-8

SERIAL NUMBERS PC200-B31331
PC240-B10001 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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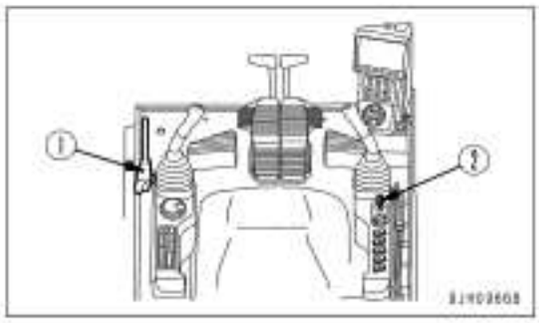
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Operations Before Starting Engine

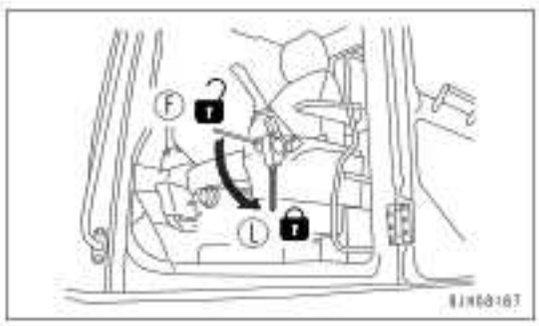
⚠ WARNING

When starting the engine, check that the lock lever is securely at the LOCK position.
If the lock lever is not locked securely and the control levers or control pedal are touched when the engine is started, the machine may move unexpectedly, and this may lead to serious personal injury.

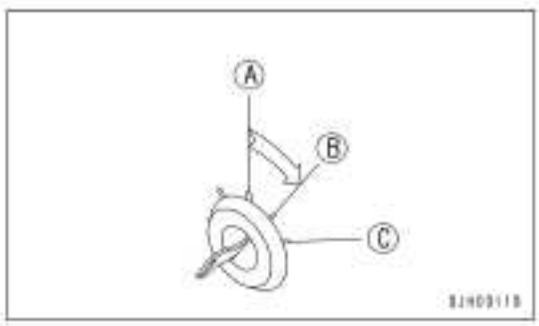


1. Check that lock lever (1) is at the LOCK position (L).
2. Check that each control lever and control pedal is at the Neutral position.

   If the control levers and control pedal are not being touched, they will be at the Neutral position.

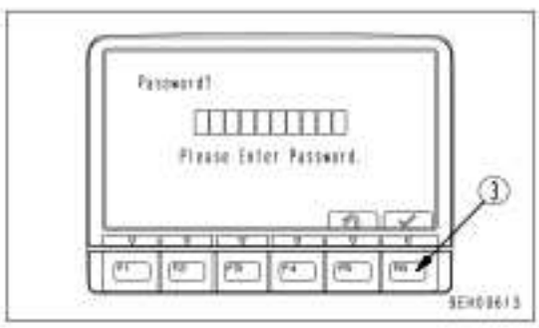


3. Insert the key in starting switch (2), turn the key to the ON position (B), then carry out the following checks.



- If a password has been set, the input display screen will be displayed on the monitor screen.

  After inputting the password, press Enter switch F6 (3).



REMARK
Contact your Komatsu distributor for details of the method of setting, changing, or cancelling the password.

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MAINTENANCE PROCEDURE

INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS)

Carry out the following maintenance only after the first 250 hours of operation on new machines.

- REPLACE FUEL PRE-FILTER CARTRIDGE

For details of the method of maintaining, see EVERY 500 HOURS MAINTENANCE.

INITIAL 500 HOURS MAINTENANCE (ONLY AFTER THE FIRST 500 HOURS)

Carry out the following maintenance only after the first 500 hours of operation on new machines.

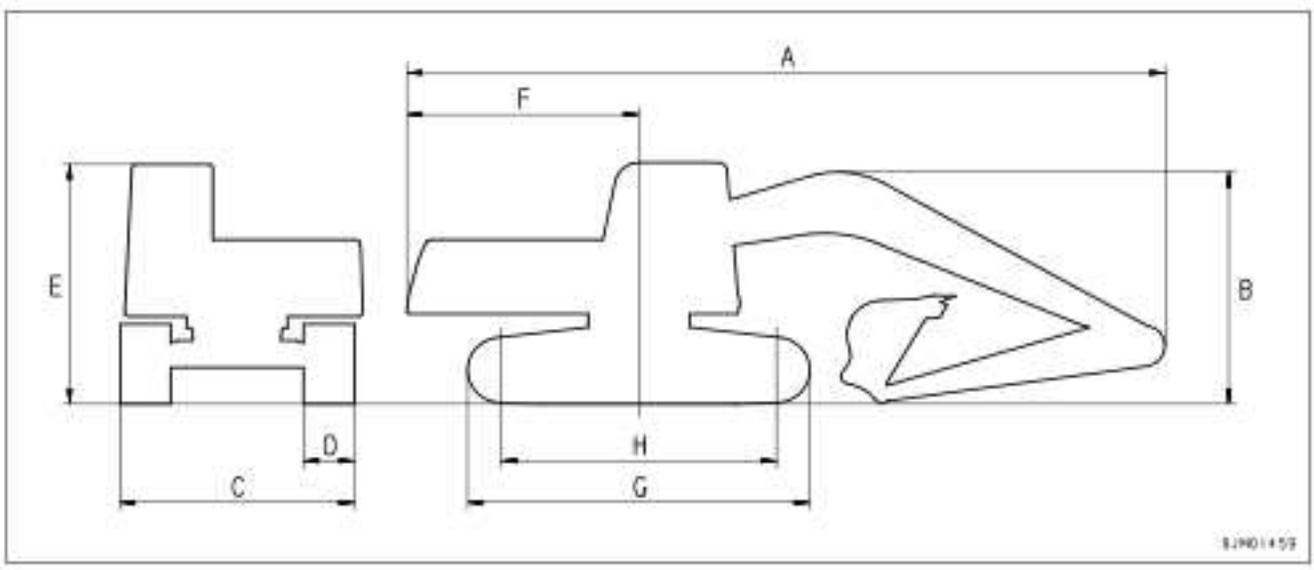
- REPLACE FUEL MAIN FILTER CARTRIDGE

For details of the method of replacing or maintaining, see the section on EVERY 1000 HOURS SERVICE.

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SPECIFICATIONS

	Item	Unit	PC200-8	PC200LC-8	PC240LC-8
	Operating weight	kg (lb)	19,500 (42,998)	20,900 (46,085)	25,500 (56,218)
	Bucket capacity	m3 (cu.yd)	1.2 (1.57)	1.5 (1.96)	1.73 (2.26)
	Name of engine	-	KOMATSU SAA6D107E-1 diesel engine		
	Engine horsepower	kW (HP)/rpm	110 (148)/2,000		125 (168)/2,000
A	Overall length	mm (ft in)	9,490 (31' 13")	8,990 (29' 6")	9,960 (32' 8")
B	Overall height	mm (ft in)	3,160 (10' 4")	3,040 (9' 11")	3,295 (10' 10")
C	Overall width	mm (ft in)	2,900 (9' 6")	3,180 (10' 5")	3,380 (11' 1")
D	Track width	mm (ft in)	700 (2' 4")	800 (2' 8")	800 (2' 8")
E	Height of cab	mm (ft in)	3,040 (9' 12")		3,055 (10' 2")
F	Radius of upper structure	mm (ft in)	2,750 (9' 0")	2,750 (9' 0")	2,940 (9' 8")
G	Length of track	mm (ft in)	4,070 (13' 4")	4,450 (14' 7")	4,640 (15' 3")
H	Tumbler center distance	mm (ft in)	3,275 (10' 9")	3,655 (11' 12")	3,845 (12' 7")
	Min. ground clearance	mm (ft in)	440 (1' 5")	440 (1' 5")	440 (1' 5")
	Travel speed (Lo/Mi/Hi)	km/h (MPH)	3.0/4.1/5.5 (1.9/2.5/3.4)		3.1/4.2/5.5 (1.9/2.6/3.4
	Swing speed	rpm	12.4		11.7



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