UEAM001500

Operation & Maintenance Manual

PC340LC-7K

PC340NLC-7K

HYDRAULIC EXCAVATOR

SERIAL NUMBER

PC340LC-7K - K40001 and up

PC340NLC-7K - K40001 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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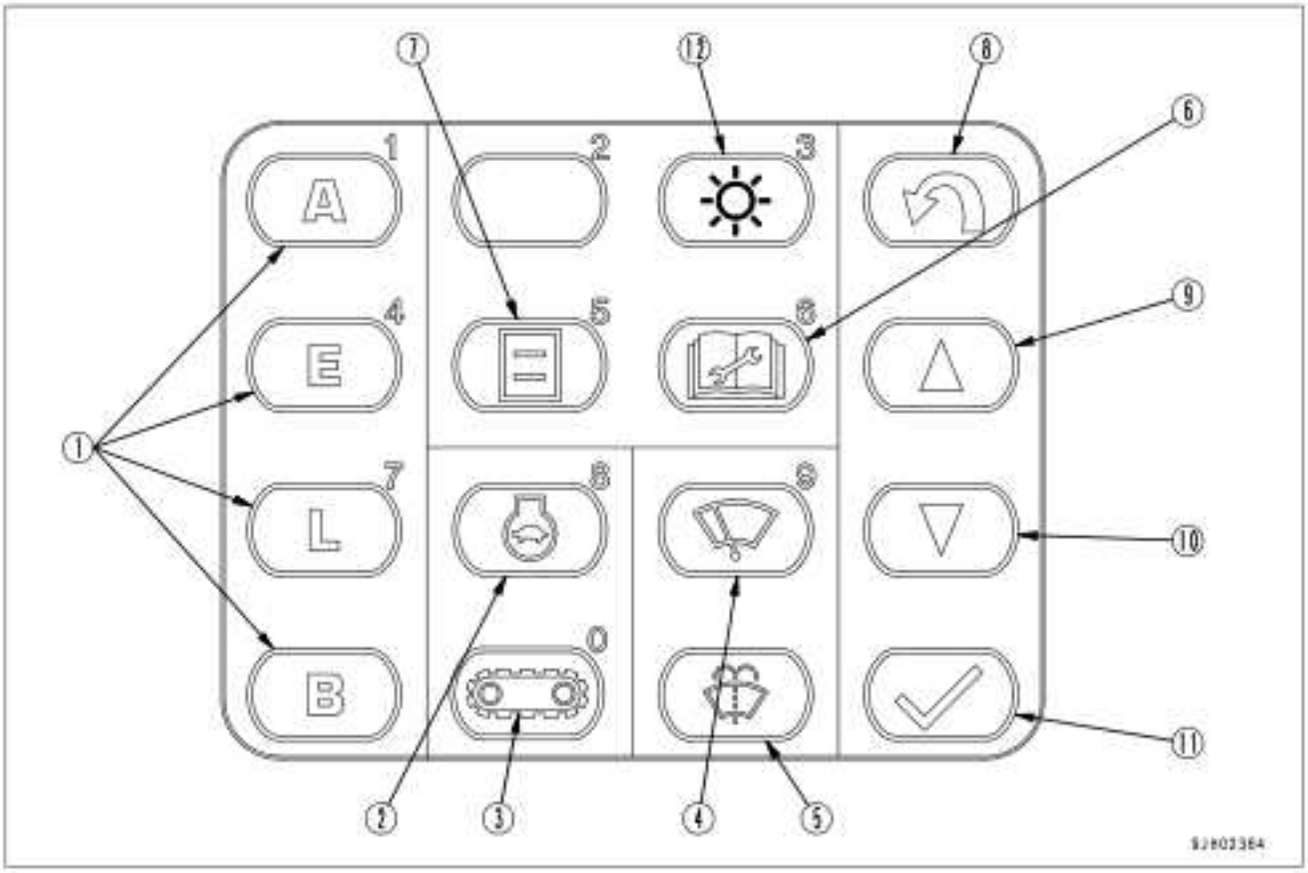
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MONITOR SWITCHES



(1) Working mode selector switch (basic switch)	(7) Select switch
(2) Auto-deceleration switch (selection switch)	(8) Back switch
(3) Travel speed switch	(9) Up switch
(4) Wiper switch	(10) Down switch
(5) Window washer switch	(11) Input confirmation switch
(6) Maintenance switch	

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CHANGE OIL IN ENGINE OIL PAN, REPLACE ENGINE OIL FILTER CARTRIDGE

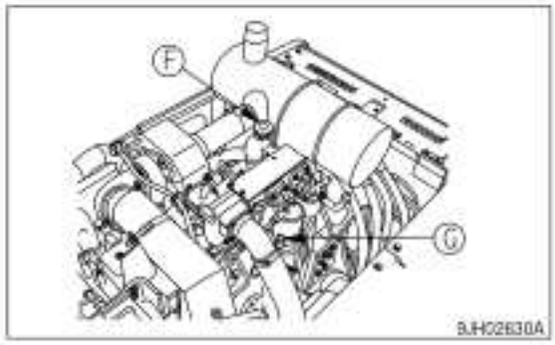
⚠ WARNING

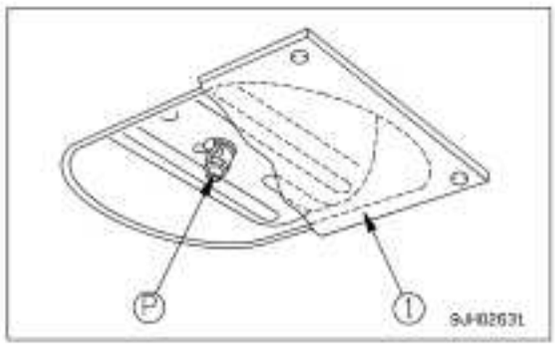
The parts and oil are at high temperature after the engine is stopped, and may cause serious burns. Wait for the temperature to go down before starting the operation.

Prepare the following:

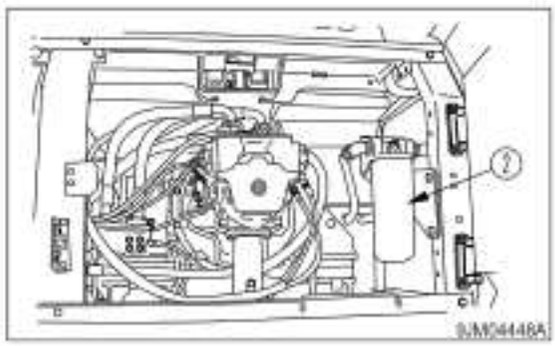
- Refill capacity of oil pan: 35 liters
- Filter wrench

1. Remove undercover (1) at the bottom of the machine, then set a container under drain valve (P) to catch the drained oil.
2. To prevent getting oil on yourself, lower the lever of drain valve (P) slowly, drain the oil, then raise the lever to close the valve.





3. Open the cover at the rear right, then use a filter wrench to turn filter cartridge (1) to the left to remove it.
4. Clean the filter holder, fill the new filter cartridge with clean engine oil, coat the packing surface and thread of the filter cartridge with engine oil (or coat it thinly with grease), then install the filter cartridge to the filter holder.



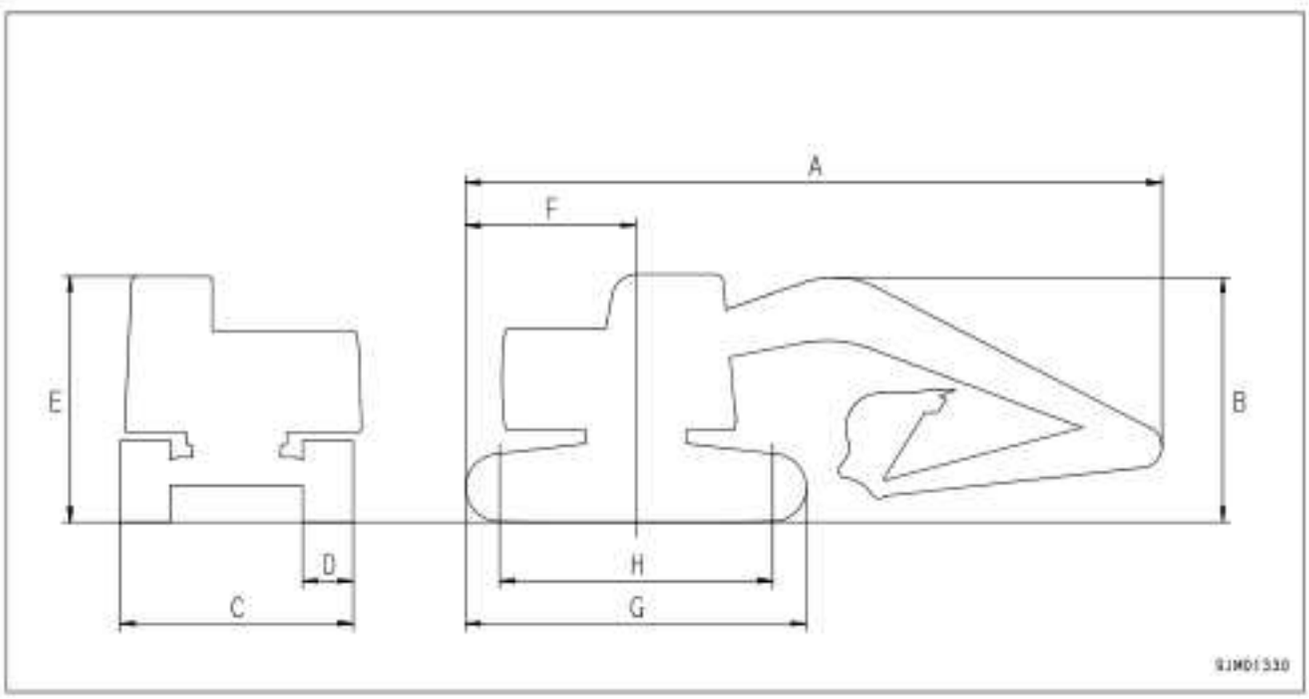
REMARK
Check that there is no old packing stuck to the filter holder. If there is any old packing remaining, it will cause oil leakage.

5. When installing, bring the packing surface into contact with the seal surface of the filter holder, then tighten it further 3/4 - 1 turn.

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SPECIFICATIONS

	Item	Unit	PC340LC-7	PC340NLC-7
	Operating weight	kg	33,530	33,250
	Bucket capacity	m^3	1.4	
	Name of engine		KOMATSU SAA6D114E-2 diesel engine	
	Engine horsepower	kW (HP)/rpm	180 (242)/1900	
A	Overall length	mm	11,140	
B	Overall height	mm	3,280	
C	Overall width	mm	3,290	2,990
D	Track width	mm	700	600
E	Height of cab	mm	3,130	
F	Radius of upper structure	mm	3,450	
G	Length of track	mm	4,955	4,995
H	Tumbler center distance	mm	4,030	4,030
	Min. ground clearance	mm	498	
	Travel speed (Low/Medium/High)	km/h	3.2/4.5/5.5	
	Swing speed	rpm	9.5	



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