TEN00521-04

Operation & Maintenance Manual

HYDRAULIC
EXCAVATOR

PC360LC-10

SERIAL NUMBERS 70001 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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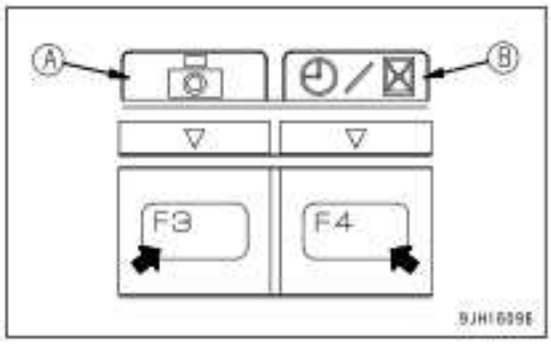
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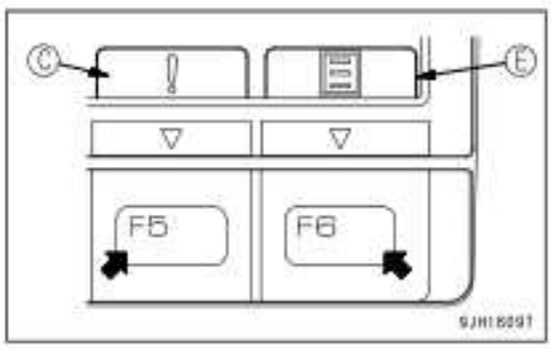
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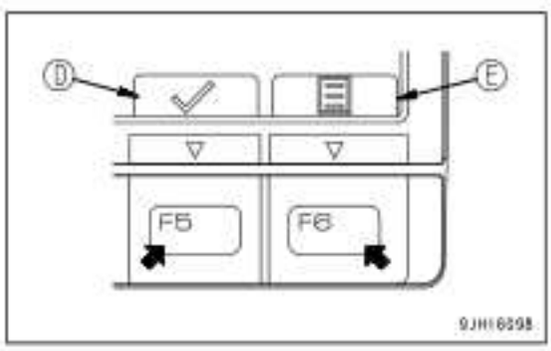
(A) Switch F3: Camera screen selector switch.
(B) Switch F4: Service meter/time display selector switch



(C) Switch F5: Occurred error list display switch
(While the alarm monitor is displayed)

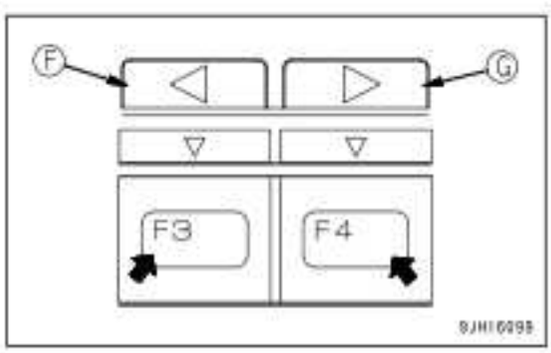


(D) Switch F5: Energy saving (ECO) guidance erase switch
(While Energy saving (ECO) guidance is displayed)
(E) Switch F6: User menu display switch



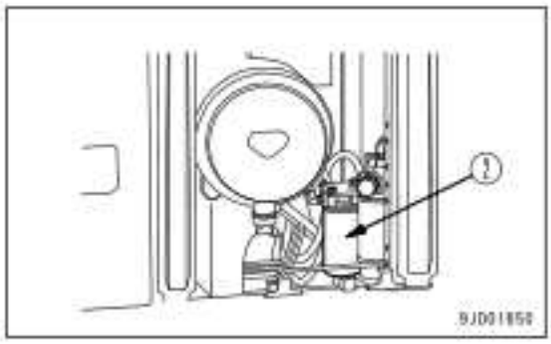
Guidance icons and their functions differ with the contents of the displayed screen, but representative guidance icons frequently used and their functions are as follows:

(F) Switch F1 or F3: To move to the left by 1 space. (An icon at the left end moves to the right end.)
(G) Switch F2 or F4: To move to the right by 1 space. (An icon at the right end moves to the left end.)

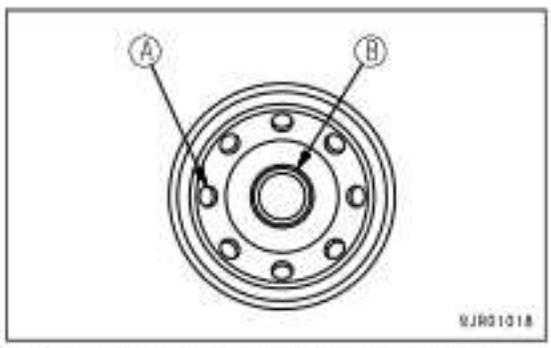


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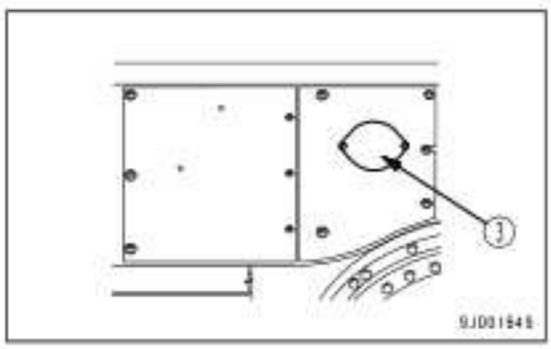
3. Open the cover on the right side of the machine.
4. Place the container to catch the oil under filter cartridge (2).
5. By using a filter wrench, turn filter cartridge (2) counterclockwise to remove it.
   - After removing the filter cartridge, fuel drops fall down from the filter head.
     In order to prevent flow out of the fuel, be sure not to leave the machine without the filter cartridge.
6. Clean the filter holder, coat the packing surface of the new filter cartridge lightly with oil, then install the filter cartridge to the filter holder.



NOTICE
- **Do not fill the new filter cartridge with fuel.**
- **Remove cap (B) and install the filter cartridge.**

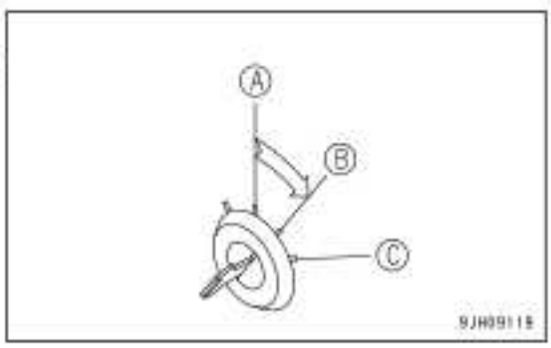


7. When installing the filter cartridge, tighten it until the packing surface contacts the seal surface of the filter holder, then tighten it 3/4 of a turn.
   If the filter cartridge is tightened too far, the packing is damaged and this leads to the leakage of fuel. If the filter cartridge is tightened too loose, fuel also leaks through the clearance at the packing, so always keep the correct tightening angle.
8. Turn valve (1) at the bottom of the fuel tank to OPEN position (O).
9. Install cover (3) under the fuel tank.
10. After completing the replacement of filter cartridge (2), bleed the air.



Bleed the air as follows:

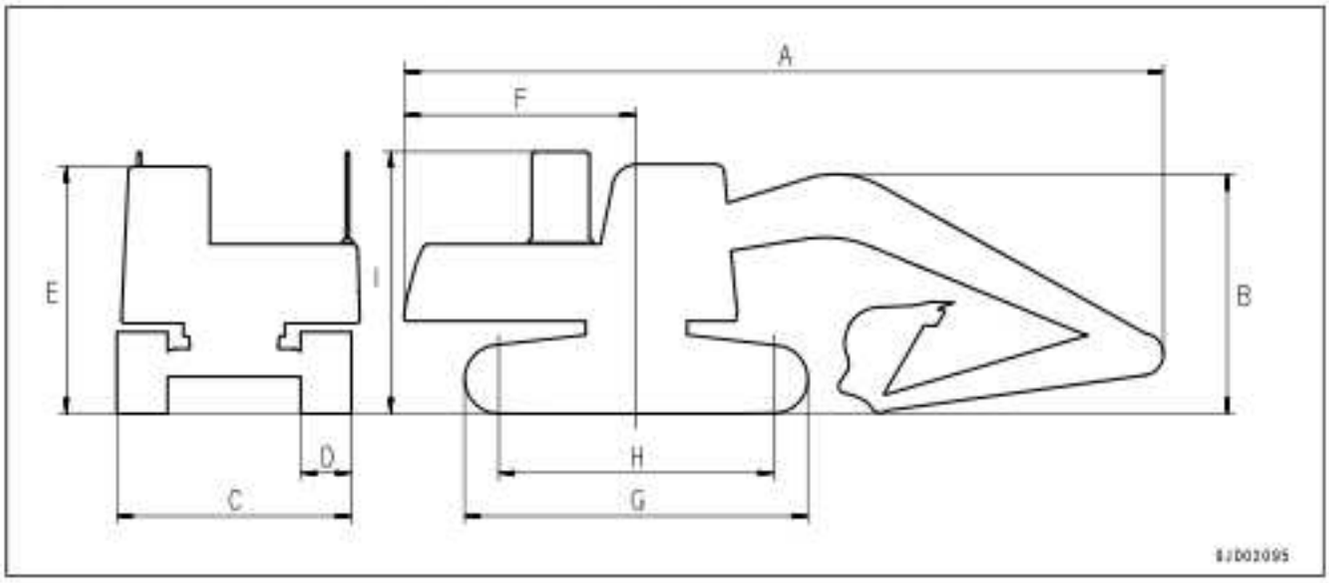
11. Fill the fuel tank with fuel (to FULL mark on the fuel gauge).
12. Insert the key into the starting switch and turn it to ON position (B).
    The electric priming pump is actuated.



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SPECIFICATIONS (PC300-2110-930-A-00-A)

	Item		Unit	PC360LC-10
	Operating weight		kg (lb)	35,140 (77,484)
	Bucket capacity		m^3 (cu_yd)	1.4 (1.8)
	Name of engine		-	Komatsu SAA6D114E–5 diesel engine
	Rated hosepower	SAE J1995 (Gross)	kW {HP}/min^{-1}{rpm}	202 (271)/1,950 {1,950}
		ISO 9249/ SAE J1349 (Net)		192 (257)/1,950 {1,950}
A	Overall length		mm (ft in)	1,1450 (37' 7")
B	Overall height		mm (ft in)	3,285 (10' 9")
C	Overall width		mm (ft in)	3,440 (11' 3")
D	Track width		mm (ft in)	850 (2' 9")
E	Height of cab		mm (ft in)	3,360 (11' 0")
F	Tail swing radius		mm (ft in)	3,445 (11' 4")
G	Length of track		mm (ft in)	4,955 (16' 3")
H	Length of track on ground		mm (ft in)	4,030 (13' 3")
I	Height of handrail		mm (ft in)	3,255 (10' 8")
	Min. ground clearance		mm (ft in)	498 (1' 8")
	Travel speed (Lo/Mi/Hi)		km/h (MPH)	3.2/4.5/5.5 (2.0/2.8/3.4)
	Swing speed		rpm	9.5



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