CEAM025104

Operation & Maintenance Manual

PC240LC-10

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC240LC-10 A20001 and up

ENGINE 6D107E-2

KOMATSU®

June 2017

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CONTENTS

INTRODUCTION.....1-1
- Foreword.....1-2
- Safety Alert Symbol and Signal Words.....1-3
- Basic Machine Introduction.....1-4
- Product Information.....1-6

SAFETY.....2-1
- Safety Labels.....2-2
  - Location of Safety Labels.....2-3
- General Precautions Common to Operation and Maintenance.....2-13
  - Precautions Before Starting Operation.....2-13
  - Preparations for Safe Operation.....2-13
  - Fire and Explosion Prevention.....2-14
  - Precautions When Getting On or Off the Machine.....2-16
  - Precautions for Cab and Working Around Machine.....2-18
- Operation Precautions.....2-20
  - Precautions at Jobsite.....2-20
  - Precautions in Starting Engine.....2-22
  - Precautions During Operation.....2-24
  - Transportation Safety.....2-30
    - Towing Precaution.....2-31
  - Lifting Objects With Bucket.....2-31
- Maintenance Precautions.....2-33
  - Precautions Before Inspection and Maintenance.....2-33
  - Precautions During Inspection and Maintenance.....2-36

OPERATION.....3-1
- Visual Overview of Machine.....3-2
  - General Machine View.....3-2
  - General View of Cab.....3-4
  - Controls and Gauges.....3-5
  - Machine Monitor Overview.....3-6
- Machine Monitor Components.....3-7
  - Basic Operation of Machine Monitor.....3-7
    - Starting Engine When Situation is Normal.....3-7
    - Starting Engine While Engine Shutdown Secondary Switch is ON.....3-9
    - Stopping Engine When Situation is Normal.....3-9
    - If There is Abnormality When Starting Engine.....3-10
    - If Any Abnormality Occurs During Operation.....3-11
  - Warning Lamps.....3-12
    - Action Level Display.....3-13
    - Warning Lamp Table.....3-14
    - Occurred Error List Display.....3-16
    - Warning Lamp Details.....3-17
  - Pilot Display.....3-23
    - Pilot Lamp Details.....3-23
    - ECO Guidance.....3-27
  - Gauge and Meter Display.....3-28

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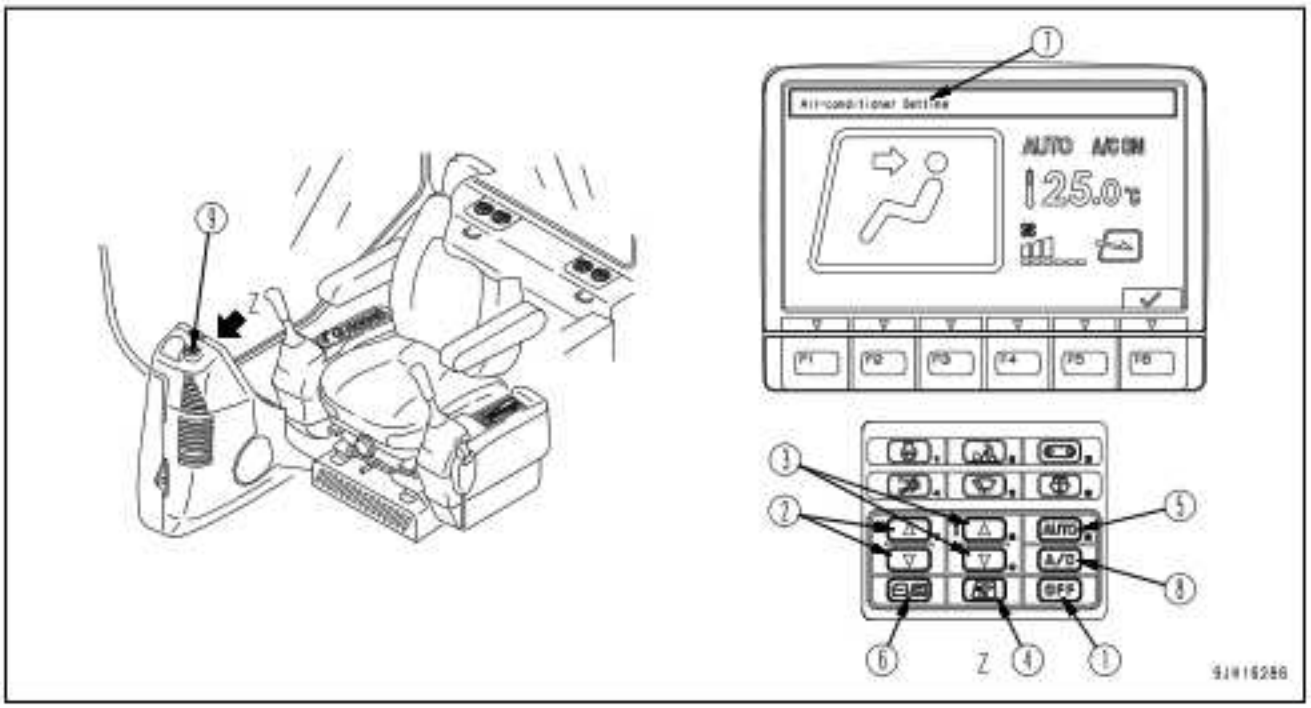
Gauge and Meter Details....3-29
Monitor Switches....3-32
Guidance Icons and Function Switches....3-32
Working Mode Selector Switch....3-34
Auto-Deceleration Switch....3-35
Travel Speed Selector Switch....3-35
Wiper Switch....3-37
Window Washer Switch....3-38
Buzzer Cancel Switch....3-39
Air Conditioner Switch....3-39
Camera Screen Selector Switch....3-40
Display of One Camera View on Screen....3-40
Displaying Two Camera Views Simultaneously....3-41
Allowed Mode Operations When Displaying Camera View....3-41
Error or Warning While in Camera View....3-43
User Menu....3-44
Energy Saving Guidance Tab....3-46
Machine Settings....3-54
KDPF Regeneration Tab....3-58
Maintenance Setting....3-58
Monitor Settings Tab....3-60
Message Display Tab....3-66
Operator Cab Switches....3-69
Control Levers and Pedals....3-76
Air Conditioner Operations....3-79
Air Conditioner Control Switches and Sensor....3-80
Using A/C in Auto Mode....3-84
Using A/C in Manual Mode....3-85
Blowing Cold Air to Face, Warm Air to Feet....3-87
Using Defrost Mode....3-88
Radio Operations....3-91
Radio Buttons and Display....3-91
Radio Setting and Adjusting....3-92
Auxiliary Electric Power....3-94
Fuses....3-95
Cab Windows....3-97
Opening and Closing Roof Window....3-97
Opening and Closing Windshield....3-97
Opening Windshield....3-98
Closing Windshield....3-100
Removing Lower Windshield....3-101
Emergency Escape Hammer....3-102
Cab Door....3-103
Containers and Fire Extinguisher....3-104
Engine Hood....3-106
Opening Engine Hood....3-106
Closing Engine Hood....3-107
Caps and Covers with Lock....3-109
Open and Close Caps with Locks....3-109
Open and Close Covers with Locks....3-110
Lock and Unlock Engine Hood....3-110
Lock and Unlock the Cab Door....3-111
Battery Disconnect Switch....3-112
System Operating Lamp....3-113
Komatsu Diesel Particulate Filter (KDPF)....3-114
Manual Stationary Regeneration Procedure....3-117

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KDPF Regeneration Disable Procedure....3-119
Disable Regeneration When Not Being Performed....3-120
Stopping Regeneration When Being Performed....3-121
Canceling KDPF Regeneration Disable....3-122
Komatsu Closed Crankcase Ventilation (KCCV)....3-123
KOMTRAX....3-124
Daily Checks and Preparations Before Starting Engine....3-126
Walk-Around Checks....3-126
Drain Water and Sediment from Fuel Tank....3-127
Drain Water and Sediment in Water Separator....3-127
Greasing Drain Valve....3-127
Check and Add to Oil Level in Hydraulic Tank....3-129
Check and Add to Coolant Level....3-130
Check and Add to Oil in Engine Pan....3-131
Check Electrical Wiring....3-131
Check and Add to Fuel Level....3-132
Check Working Lamp Switch....3-133
Check Horn Function....3-133
Preparing to Use Operator's Cab....3-133
Operator Seat Adjustment....3-133
Adjusting Mirrors....3-135
Adjusting Rear View Camera Angle....3-139
Seat Belt Inspection....3-141
Adjusting Seat Belt....3-142
Operations Before Starting Engine....3-143
Starting the Engine....3-146
Manual Preheating When Starting Engine....3-148
Turbocharger Protection Function....3-148
Operations and Checks After Starting the Engine....3-149
Engine Warm-Up....3-150
Canceling Engine Warm-Up....3-151
Hydraulic System Warm-Up....3-151
Stopping the Engine....3-157
Moving and Steering Machine....3-158
Moving Machine Forward....3-159
Moving Machine in Reverse....3-160
Stopping the Machine....3-160
Steering the Machine....3-161
Swinging the Machine....3-163
Operating Work Equipment....3-165
Working Mode....3-167
Operating the Working Mode Selector Switch....3-168
Prohibited Operations....3-170
Rules for Traveling....3-173
Traveling on Slopes....3-175
Recommended Applications....3-177
Replacing and Inverting Bucket....3-179
Replacing the Bucket....3-179
Inverting the Bucket....3-180
Parking Machine....3-182
After Finishing Work....3-184
Checks After Finishing Daily Work....3-184
Locking the Machine....3-184
Transporting the Machine....3-185
Loading and Unloading with Trailer....3-185
Loading Machine on Trailer....3-187

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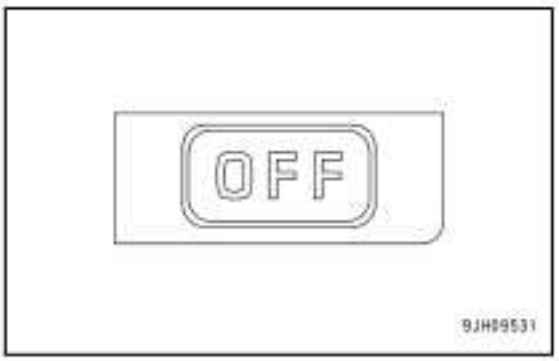
AIR CONDITIONER CONTROL SWITCHES AND SENSOR



1. OFF switch
2. Fan switch
3. Temperature control switch
4. Vent selector switch
5. Auto switch
6. FRESH/RECIRC selector switch
7. Monitor Display
8. Air conditioner switch
9. Sunlight sensor

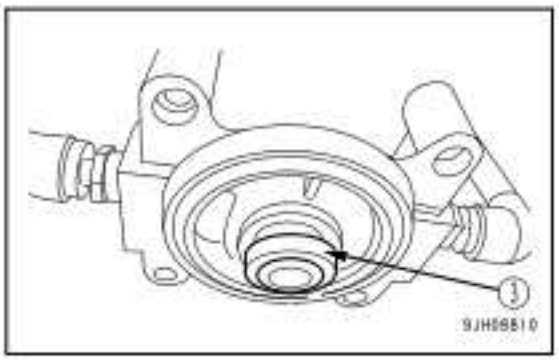
OFF Switch

The OFF switch is used to stop the fan and air conditioner.



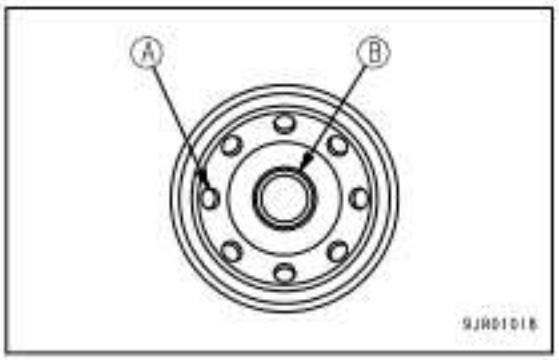
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7. Replace inner seal (3) with a new part.
8. Coat the packing surface of the new filter cartridge thinly with oil. Do not fill the new filter cartridge with fuel.

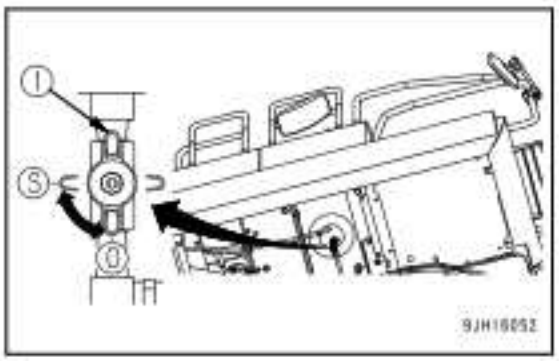


9. Remove cap (B) and install the filter cartridge to the filter holder. Tighten filter cartridge until the packing surface contacts the seal surface of the filter holder, then tighten it 3/4 of a turn.

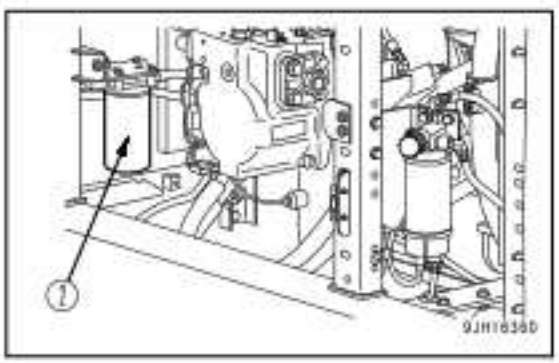
NOTICE
If the filter cartridge is tightened too far, the packing will be damaged and this will lead to leakage of fuel. If the filter cartridge is too loose, fuel will also leak from the packing, so always tighten the correct amount.



10. Turn valve (1) at the bottom of the fuel tank to the OPEN position (O).



11. After replacing filter cartridge (2), bleed the air from the fuel circuit. For details, see *Bleeding Air from Fuel Circuit* on page 4-47.
12. Check for leakage of fuel from the filter seal surface. If any fuel is leaking, check the tightening of the filter cartridge. If there is still fuel leakage, repeat Steps 1 - 5 to remove the filter cartridge. If any damage or embedded foreign material in the packing surface is found, replace it with a new cartridge and repeat Steps 6 - 12.

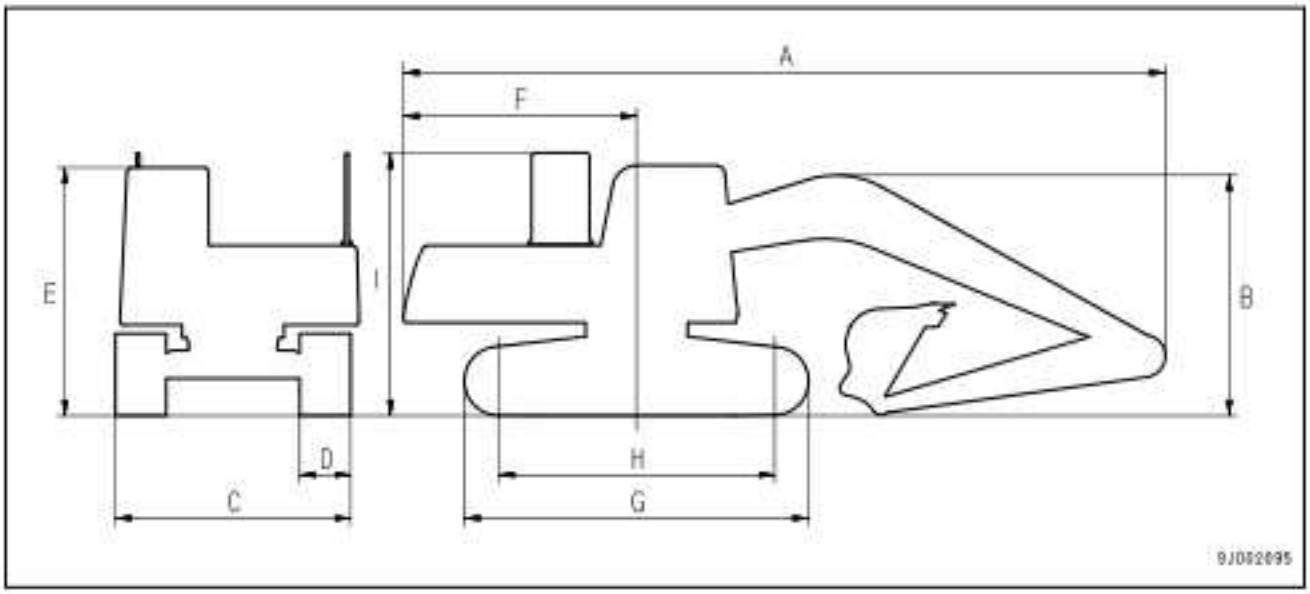


REMARK
Sometimes some air is still left inside the water separator after air bleeding, but the engine can be started by operating feed pump (4) until its motion gets hard. The remaining air is naturally bled when the water separator is left as it is for some time after the engine comes to a stop.

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SPECIFICATIONS: PC240LC-10

	Item	Unit	PC240LC-10
	Operating weight	kg (lb)	24,550 (54,123)
	Bucket capacity	m^3 (cu.yd)	1.0 (1.3)
	Name of engine	-	KOMATSU SAA6D107E-2 diesel engine
	Engine horsepower	kW (HP)/rpm	132 (180)/2,000
A	Overall length	mm (ft, in)	9,860 (32' 4")
B	Overall height	mm (ft, in)	3,185 (10' 5.4")
C	Overall width	mm (ft, in)	3,280 (10' 9.1")
D	Track width	mm (ft, in)	700 (2' 3.5")
E	Height of cab	mm (ft, in)	3,055 (10' 0.27")
F	Tail Swing Radius	mm (ft, in)	2,940 (9' 7.75")
G	Length of track	mm (ft, in)	4,640 (15' 2.6")
H	Length of track on ground	mm (ft, in)	3,845 (12' 7.3")
I	Height of handrail	mm (ft, in)	3,150 (10' 4")
	Min. ground clearance	mm (ft, in)	440 (1' 5.3")
	Travel speed (Lo/Mi/Hi)	km/h (mph)	3.0/4.0/5.5 (1.9/2.5/3.4)
	Swing speed	rpm	11.7



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