UEAM007200

Operation & Maintenance Manual

PC450-8

PC450LC-8

HYDRAULIC EXCAVATOR

SERIAL NUMBER

PC450-8	- K50001 and up
PC450LC-8	- K50001 and up
PC450LCD-8	- K50001 and up
PC450LCHD-8	- K50001 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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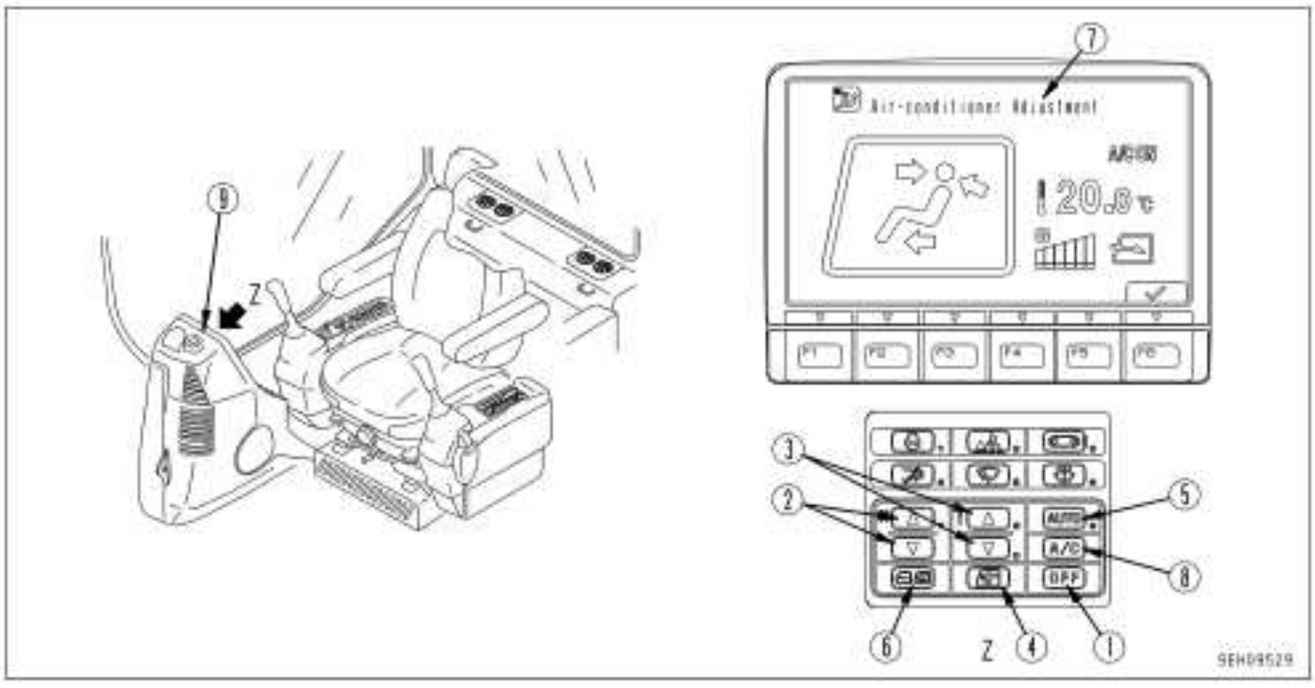
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AIR CONDITIONER CONTROLS

Air Conditioner Control Panel

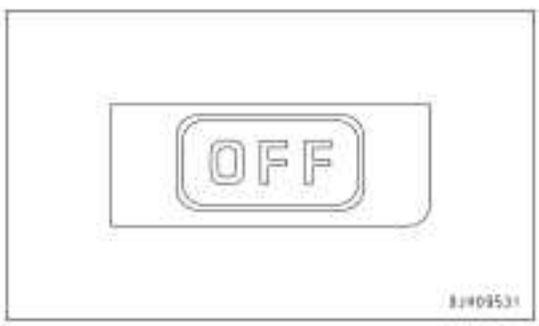


(1) OFF switch
(2) Fan switch
(3) Temperature control switch
(4) Vent selector switch
(5) Auto switch
(6) FRESH/RECIRC selector switch
(7) Display monitor
(8) Air conditioner switch
(9) Sunlight sensor

OFF Switch

Switch (1) is used to stop the fan and air conditioner.

REMARK
Even if this switch (1) is pressed, the monitor screen does not switch to the air conditioner adjustment screen.



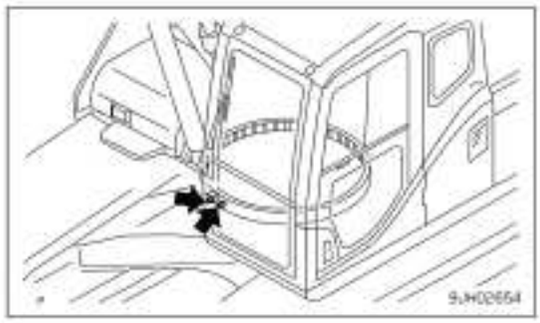
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EVERY 250 HOURS MAINTENANCE

Maintenance for every 50 hours service should be carried out at the same time.

LUBRICATE SWING CIRCLE

1. Lower the work equipment to the ground.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows. (2 places)
3. After greasing, wipe off any old grease that was pushed out.



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6.7m Boom - PC450LCHD-8

	L	A / B	kg											
			MAX		7.5m		6.0m		4.5m		3.0m		1.5m	
PC450LCHD	4.8m	6.0m	• 3200	• 3200										
		4.5m	• 3250	• 3250										
		3.0m	• 3400	• 3400	• 10550	8800	• 12800	• 12800						
		1.5m	• 3700	3700	• 11850	8300	• 15200	12050	• 21650	19400				
		0.0m	• 4100	3750	• 12900	7850	• 16850	11350	• 24000	18150				
		-1.5m	• 4750	3950	12700	7550	• 17400	10900	• 24300	17450	• 12000	• 12000		
		-3.0m	• 5750	4400	12500	7400	• 17100	10700	• 23450	17300	• 17600	• 17600	• 11150	• 11150
		-4.5m	• 7500	5250	• 11950	7450	• 15700	10700	• 21150	17450	• 24850	• 24850	• 18350	• 18350
	4.0m	6.0m	• 4450	• 4450										
		4.5m	• 4550	• 4550	• 10300	9050								
		3.0m	• 4800	4500	• 11550	8600	• 14400	12600	• 19950	• 19950				
		1.5m	• 5200	4350	• 12700	8200	• 16400	11850	• 23600	18850				
		0.0m	• 5850	4450	13000	7850	• 17500	11250	• 24450	17900				
		-1.5m	• 6900	4750	12750	7650	• 17550	10950	• 24200	17550	• 12650	• 12650		
		-3.0m	• 8650	5400	12650	7600	• 16700	10850	• 22450	17600	• 21050	• 21050	• 13650	• 13650
		-4.5m	• 8750	6650	• 10850	7700	• 14550	11000	• 19250	• 17750	• 25900	• 25900		
	3.4m	6.0m	• 5300	• 5300	• 10250	9300								
		4.5m	• 5450	5350	• 11150	9000	• 13300	13200						
		3.0m	• 5750	5000	• 12250	8600	• 15400	12400	• 21800	19850				
		1.5m	• 6250	4900	• 13200	8200	• 17100	11750	• 24050	18500				
		0.0m	• 7100	5000	13000	7900	• 17800	11300	• 23100	17900				
		-1.5m	• 8450	5400	12850	7750	• 17550	11050	• 23650	17800	• 12450	• 12450		
		-3.0m	• 9550	6200	• 12350	7750	• 16200	11100	• 21300	17950	• 23050	• 23050		
		-4.5m	• 9000	7950	• 9350	7950	• 13350	11300	• 17400	• 17400	• 22000	• 22000		
	2.9m	6.0m	• 9850	6950	• 10800	9100								
		4.5m	9800	6050	• 11600	8800	• 14000	12900	• 18550	• 18550				
		3.0m	9150	5600	• 12600	8400	• 15950	12150						
		1.5m	9000	5450	13200	8050	• 17400	11500						
		0.0m	9250	5600	12900	7800	• 17750	11100						
		-1.5m	10100	6100	12800	7700	• 17150	11000	• 22650	17750				
		-3.0m	• 10500	7200	• 11600	7750	• 15400	11050	• 19850	17950	• 24100	• 24100		
		-4.5m	• 9750	9700			• 11850	11300	• 15400	• 15400	• 18250	• 18250		
	2.4m	6.0m	• 11200	7650	• 11600	9100	• 13200	• 13200						
		4.5m	10650	6650	• 12300	8850	• 14950	12800	• 19850	• 19850				
		3.0m	9950	6150	• 13200	8500	• 16850	12150						
		1.5m	9800	6000	13300	8200	• 17950	11600						
		0.0m	10150	6200	13100	8000	• 17950	11300						
		-1.5m	11150	6800	13050	7950	• 17000	11250	• 21700	18200				
		-3.0m	• 10800	8200	• 10800	8050	• 14750	11400	• 18550	18250	• 20150	• 20150		
		-4.5m	• 9400	• 9400			• 10250	• 10250	• 13500	• 13500				

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