SEAM002205

Operation & Maintenance Manual

KOMATSU®

PC100,100L-6
PC120-6
PC130-6 MIGHTY

HYDRAULIC EXCAVATOR

SERIAL NUMBERS

PC100-6 - 41401
PC100L-6 - 15106
PC120-6 - 50201 and up
PC130-6 - 50201

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6. LEFT ATTACHMENT CONTROL PEDAL (FOR TWO LINES) (WITH AUTO DECELERATION MECHANISM)

⚠ WARNING

Do not put your foot on the pedal except when operating the pedal. If resting your foot on the pedal during operations, and it is depressed by accident, the attachment may move suddenly and cause serious damage or injury.

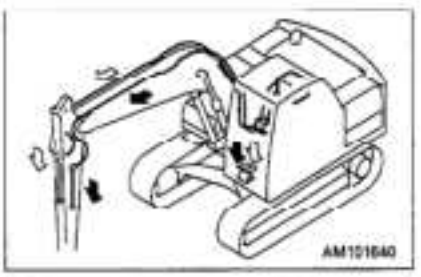
- When the pedal is depressed, the attachment is actuated.
- The positions of the lock pin are as follows: ① LOCK, ②, ③ FREE.

Note:
Position ②: For attachments with large oil flow
Position ③: For attachments with small oil flow



Path of hydraulic oil

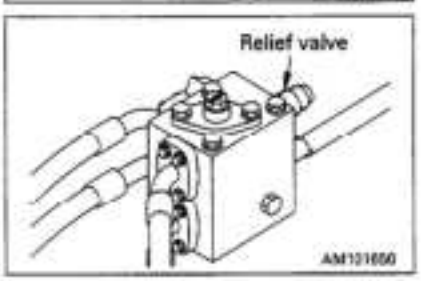
For both the left and right pedals, when the front of the pedal is depressed, the oil flows to the piping for the left side of the work equipment; when the rear of the pedal is depressed, the oil flows to the piping for the right side of the work equipment. (When the breaker is installed, only the front of the pedal is depressed.)



7. BREAKER, GENERAL ATTACHMENT (CRUSHER, ETC.) SELECTOR VALVE

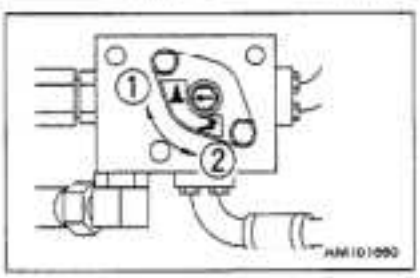
⚠ WARNING

Do not touch the relief valve.



When using the breaker or general attachment (crusher, etc.), turn to align with the arrow as follows.

Position ①: Breaker
Position ②: General attachment (crusher, etc.)



NOTICE

Stop the engine, put the work equipment and machine in a stable position on the ground before carrying out the operation.

REMARK

For details, see 30. MACHINES READY FOR ATTACHMENT.

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23. MAINTENANCE SCHEDULE CHART

23.1 MAINTENANCE SCHEDULE CHART

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25. SPECIFICATIONS

PC100-6
PC100L-6
PC120-6
PC130-6 MIGHTY

		PC100-6	PC100L-6	PC120-6	PC130-6 MIGHTY
WEIGHT					
• Operating weight (without operator)		10700 kg (23590 lb)	13800 kg (30420 lb)	11700 kg (25800 lb)	12300 kg (27120 lb)
PERFORMANCE					
• Bucket capacity (standard bucket) SAE/CECE		0.44 m³ (0.58 cu.yd)/0.40 m³		0.50 m³ (0.65 cu.yd)/0.45 m³	
• Width of opening	(Standard bucket)	833 mm (32.8 in)		850 mm (33.8 in)	
	(With side cutter)	953 mm (37.5 in)		980 mm (38.6 in)	
• Travel speed	Low speed	3.3 km/h (2.1 MPH)	1.9 km/h (1.2 MPH)	3.0 km/h (1.9 MPH)	
	Middle speed	4.0 km/h (2.5 MPH)	2.5 km/h (1.6 MPH)	3.8 km/h (2.4 MPH)	
	High speed	5.5 km/h (3.4 MPH)	3.7 km/h (2.4 MPH)	5.5 km/h (3.4 MPH)	
• Swing speed		12.5 rpm			
TRACK SHOE					
• Triple grouser shoe (standard)		500 mm (19.7 in) width	800 mm (31.8 in) width	500 mm (19.7 in) width	
ENGINE					
• Model		Komatsu S4D95L diesel engine			
• Flywheel horsepower		59 kW (79 HP)/2100 rpm		62 kW (84 HP)/2200 rpm	
• Starting motor		24 V 5.5 kW			
• Alternator		24 V 25 A			
• Battery		12 V 80 Ah x 2 pieces			

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