SEAM015201

Operation & Maintenance Manual

PC20R-8
PC25R-8
PC27R-8

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC20R-10001
PC25R-10001 and up
PC27R-10001

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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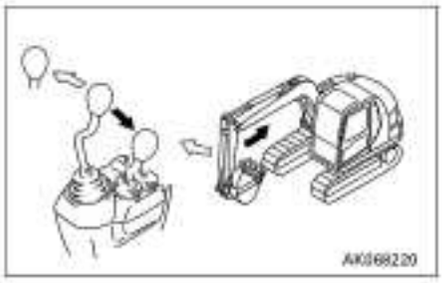
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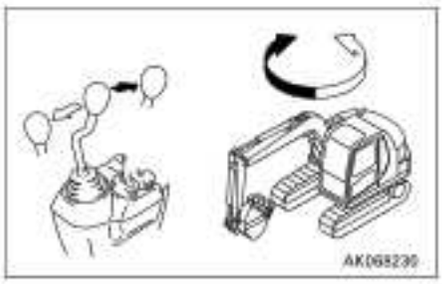
12.8 OPERATION OF WORK EQUIPMENT

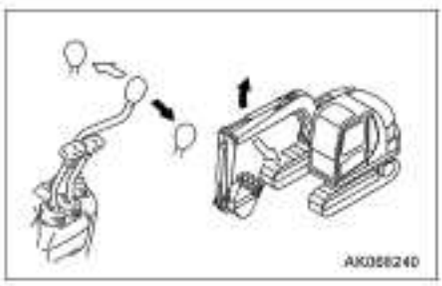
The work equipment is operated with the left and right work equipment levers, boom swing control pedal and blade control lever.

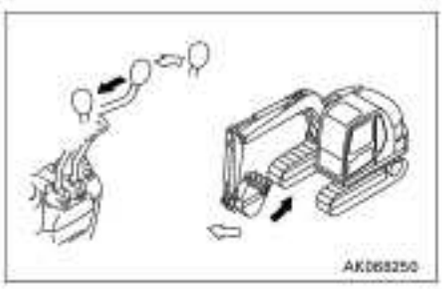
The left work equipment lever is used for arm operation and swinging, the right work equipment lever for boom and bucket operation, the boom swing control pedal for swinging the boom, and the blade control lever for operating the blade.

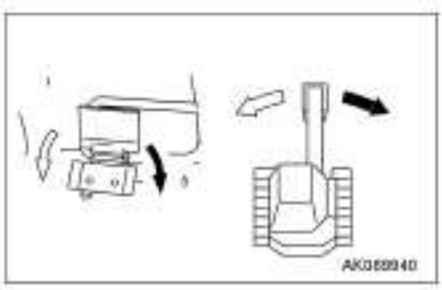
The movements of the lever and work equipment are as shown in the drawings on the right. When the levers are released, they automatically return to the neutral position and the work equipemnt is held in place.

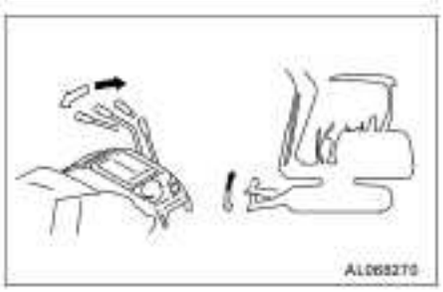












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25. SPECIFICATIONS

PC20R-8

		Rubber shoe and canopy	Rubber shoe and cab	Steel shoe and canopy	Steel shoe and cab
WEIGHT					
• Operating weight (without operator)		1960 kg (4322 lb)	2140 kg (4719 lb)	2060 kg (4542 lb)	2240 kg (4939 lb)
PERFORMANCE					
• Bucket capacity (standard bucket) SAE/CECE		0.066 m³ (0.09 cu.yd)/0.06 m³			
• Width of operating (Standard bucket)	(Without side cutter)	430 mm (16.9 in)			
	(With side cutter)	500 mm (19.7 in)			
• Travel speed	High speed	4.8 km/h (2.9 MPH)			
	Low speed	2.3 km/h (1.4 MPH)			
• Swing speed		8.9 rpm			
• Track shoe		Rubber shoe 260 mm (10.2 in)		Double grouser shoe 250 mm (9.8 in)	
ENGINE					
• Model		Komatsu 3D74E-3C diesel engine			
• Flywheel horsepower		13.97 kW (19 HP)/2600 rpm			
• Starting motor		12 V 1.0 kW			
• Alternator		12 V 20 A			
• Battery		12 V 45 Ah x 1 Piece			

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