Operation & Maintenance Manual

UEAM000403

PC150-6K
PC150LC-6K

HYDRAULIC EXCAVATOR

SERIAL NUMBER

PC150-6K	-K34001 and up
PC150LC-6K	-K34001 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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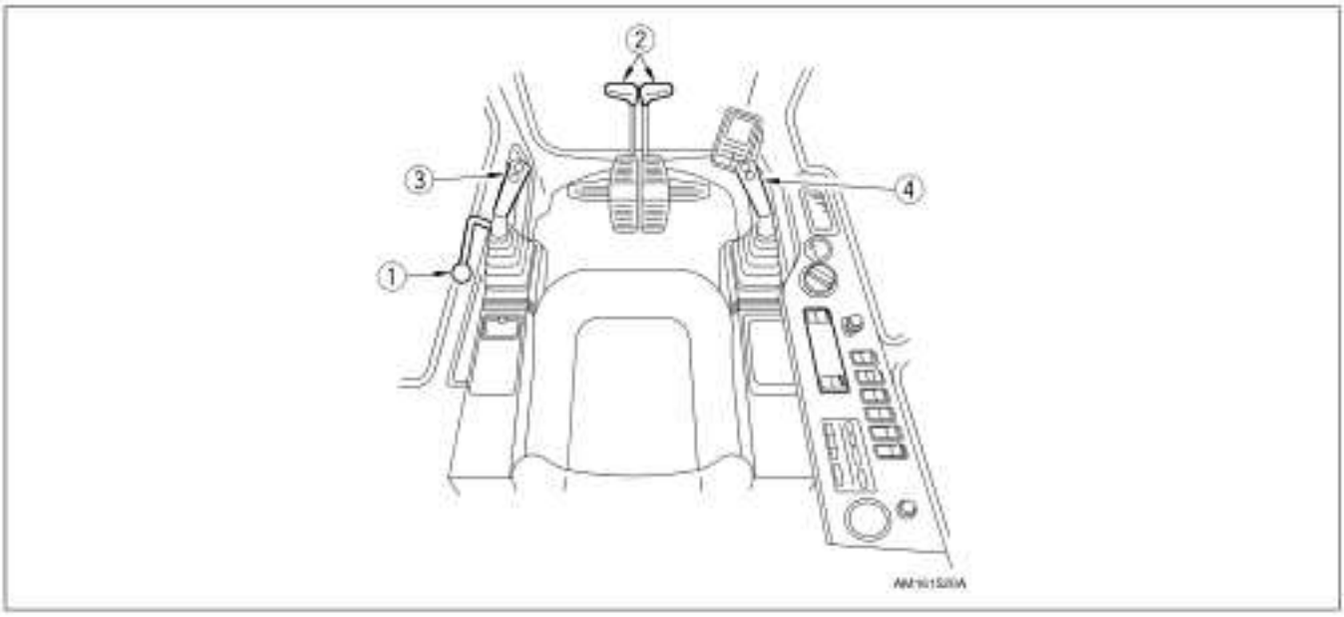
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CONTROL LEVERS, PEDALS



1. SAFETY LOCK LEVER

⚠ WARNING

- **When leaving the operator's compartment, set the safety lock lever securely to the LOCK position. If the control levers are not locked, and they are touched by mistake, this may lead to a serious accident.**
- **If the safety lock lever is not placed securely in the LOCK position, the control levers may not be properly locked. Check that the situation is as shown in the diagram.**
- **When the safety lock lever is raised, take care not to touch the work equipment control lever. If the safety lock lever is not properly locked at the upper position, the work equipment and swing will move, creating a potentially dangerous situation.**
- **When the safety lock lever is lowered, take care not to touch the work equipment control lever.**



This lever locks the work equipment, swing and attachment controls.

This lock lever is a hydraulic lock, so even if it is in the lock position, the work equipment control lever will move, but the work equipment and swing motor will not work.



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GUIDES TO MAINTENANCE

Do not carry out any inspection and maintenance operation that is not given in this manual.
Perform maintenance work on hard, flat ground.

Check service meter:

Check the service meter reading every day to see if the time has come for any necessary maintenance to be carried out.

Komatsu genuine replacement parts:

Use Komatsu genuine parts specified in the Parts Book as replacement parts.

Komatsu genuine oils:

Use Komatsu genuine oils and grease. Choose oils and grease with proper viscosities specified for ambient temperature.

Always use clean washer fluid:

Use automobile window washer fluid and be careful not to let any dirt get into it.

Always use clean oil and grease:

Use clean oil and grease. Also, keep containers of the oil and grease clean. Keep foreign materials away from oil and grease.

Keeping the machine clean:

Always keep the machine clean. This makes is easier to find parts causing problems. Keep in particular grease fittings, breathers and oil level gauges clean and avoid foreign matters from getting in them.

Be careful of hot water and oil:

Draining hot oils and coolants and removing their filters immediately after the engine stops are hazardous. Allow the engine to cool.

If the oil has to be drained when it is cold, warm up the oil to a suitable temperature (approx. 20 - 40°C) before draining it.

Checking foreign materials in drained oil and on filter:

After oil is changed or filters are replaced, check the oil and filters for metallic particles and foreign materials. If large quantities of metallic particles or foreign materials are found, contact your Komatsu distributor.

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SPECIFICATIONS

PC150-6K, PC150LC-6K

		PC150-6K	PC150LC-6K
WEIGHT		(USA)	(USA)
• Operation weight (without operator)		16600 kg (36600 lb)	17410 kg (38380 lb)
PERFORMANCE			
• Bucket capacity		0.6 m³ (0.65 cu.yd) / 0.5 m³	
• Width of opening	std	900 mm (35.4 in)	
	with side cutters	1000 mm (39.4 in)	
• Travel speed	Low speed	2.7 km/h (1.7 mph)	
	Middle speed	4.0 km/h (2.5 mph)	
	High speed	5.5 km/h (3.4 mph)	
• Swing speed		12 rpm	
TRACK SHOE			
• Triple grouser shoe (standard)		600 mm (23.6 in) width	600 mm (23.6 in) width
ENGINE			
• Model		KOMATSU SA4D102E Diesel engine	
• Flywheel horsepower		80 kW(107HP/109PS) /2 100 RPM	
• Starting motor		24V / 4.5 kW	
• Alternator		24V / 55 A	
• Battery		STD 12 V 95 Ah x 2 pieces	

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