Operation & Maintenance Manual

TEN00072-01

GALEO

PC78US-6

HYDRAULIC EXCAVATOR

SERIAL NUMBERS 7615 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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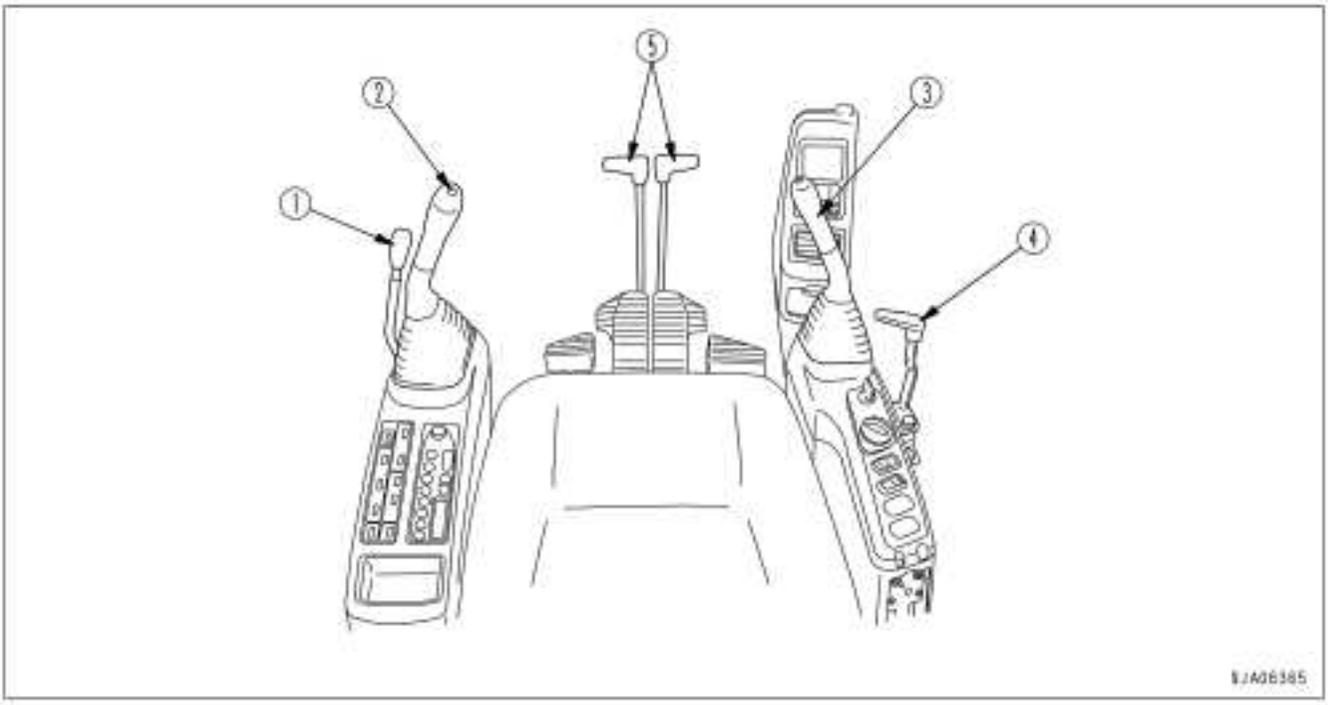
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CONTROL LEVERS AND PEDALS



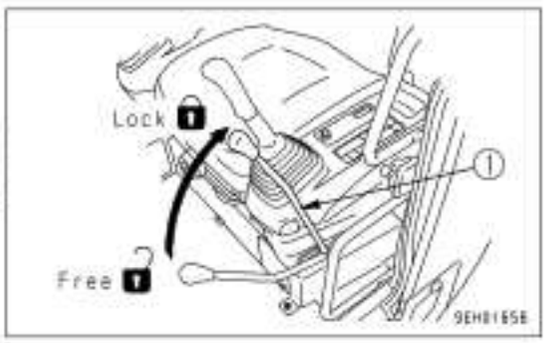
(1) Lock lever
(2) Left work equipment control lever
(3) Right work equipment control lever
(4) Blade control lever (blade specification)
(5) Travel levers (with pedals)

Lock Lever

WARNING

- **When leaving the operator's compartment, set the lock lever securely to the LOCK position. If the lock lever is not at the LOCK position and the control levers are touched by mistake, it may lead to serious personal injury.**
- **Check that the condition of the lever is as shown in the diagram.**
- **When pulling the lock lever up, be careful not to touch the work equipment control lever.**
  When pushing the lock lever down, be careful not to touch the work equipment control lever.

This lever (1) is a locking device for locking operation of the work equipment and attachments, swing and travel.
The lever is put to the LOCK position, when it is pulled up.
This lock lever is of a hydraulic locking type. Even if it is put to the LOCK position, the work equipment control lever and travel control lever can be moved, but neither machine nor the work equipment moves.



REMARK
The engine does not start, if the lock lever is not in the LOCK position. Make sure first that the lock lever is in the LOCK position, and then turn the engine starting switch.

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MAINTENANCE SCHEDULE

If the machine is equipped with a hydraulic breaker, the maintenance schedule for some parts will be different. For details, see "MAINTENANCE INTERVAL FOR HYDRAULIC BREAKER (PAGE 4-15)" to confirm the correct maintenance schedule when carrying out maintenance.

MAINTENANCE SCHEDULE CHART

INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS)
Replace Fuel Filter Cartridge ---- 4- 62
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CHECKS BEFORE STARTING

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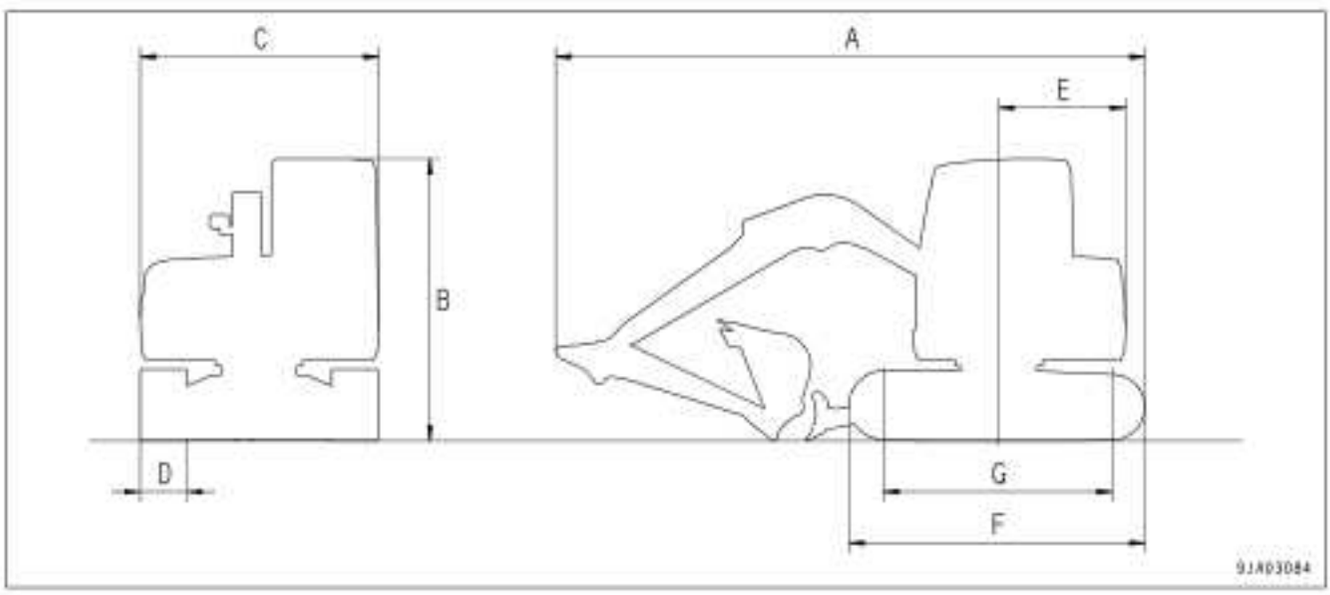
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SPECIFICATIONS

	Item	Unit	Steel shoe specified	Road linre speicified
	Operating weight	kg (lb)	7,190 (15,854)	7,220 (15,920)
	Bucket capacity	m^3 (cu.yd)	0.28 (0.37)	
	Name of engine	-	Komatsu 4D95LE-3-A diesel engine	
	Engine horsepower	kW (HP)/rpm	40.5 (54.0)/1,850	
A	Overall length	mm (ft in)	5,770 (18' 11")	5,770 (18' 11")
B	Overall height	mm (ft in)	2,730 (8' 11")	2,750 (9 '0")
C	Overall width	mm (ft in)	2,330 (7' 8")	2,330 (7' 8")
D	Track width	mm (ft in)	450 (1' 6")	450 (1' 6")
E	Radius of upper structure	mm (ft in)	1,240 (4' 1")	1,240 (4' 1")
F	Length of track	mm (ft in)	2,840 (9' 4")	2,900 (9' 6")
G	Tumbler canter distance	mm (ft in)	2,235 (7' 4")	2,235 (7' 4")
	Min. ground clearance	mm (ft in)	360 (1' 2")	400 (1' 4")
	Travel speed (Low/High)	km/h (MPH)	3.0/4.5 (1.9/2.8)	
	Continuous swing speed	rpm	10.0	



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