FGAMPC9510

Operation & Maintenance Manual

KOMATSU®

PC95-1

HYDRAULIC EXCAVATOR

SERIAL NUMBERS **PC95-1 - 5001617** and up

June 1996

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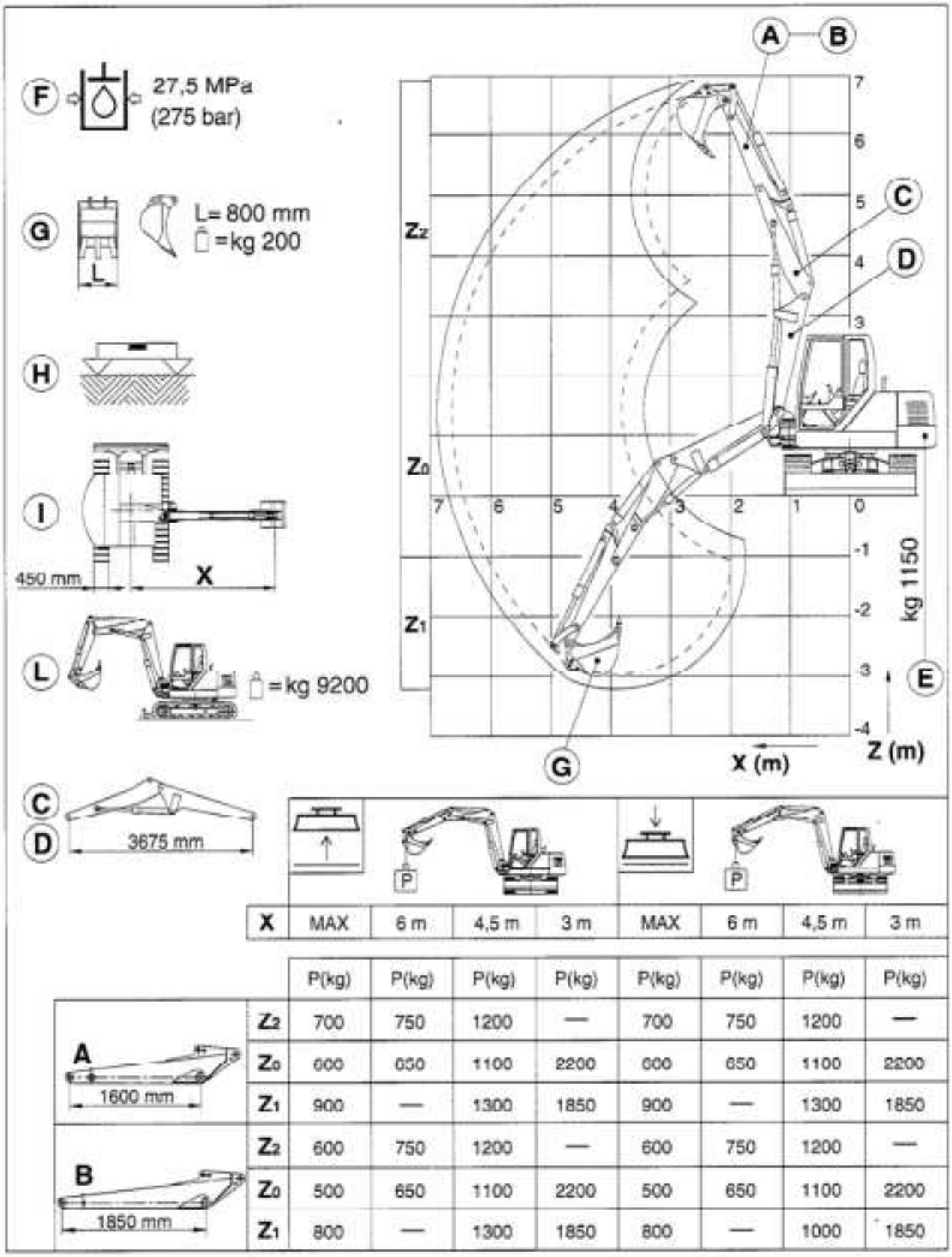
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10.3.2 LIFTING CAPACITY WITH ARTICULATED BOOM



X	MAX	6 m	4,5 m	3 m	MAX	6 m	4,5 m	3 m
	P(kg)	P(kg)	P(kg)	P(kg)	P(kg)	P(kg)	P(kg)	P(kg)
A, 1600 mm — Z2	700	750	1200	—	700	750	1200	—
A, 1600 mm — Z0	600	650	1100	2200	600	650	1100	2200
A, 1600 mm — Z1	900	—	1300	1850	900	—	1300	1850
B, 1850 mm — Z2	600	750	1200	—	600	750	1200	—
B, 1850 mm — Z0	500	650	1100	2200	500	650	1100	2200
B, 1850 mm — Z1	800	—	1300	1850	800	—	1000	1850

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13.1.1 INSTRUMENTS

1 - Hour counter



This instrument shows the hours worked by the engine. The figure shown is the total hour count, and advances by 1 for each hour worked, irrespective of engine speed.
The hour counter advances if the engine is running even if the machine is not travelling or working.
Use the hour counter to determine when maintenance is needed.

2 - Engine temperature gauge



This instrument shows the temperature of the engine coolant. Temperature should normally remain in the range 80÷85°C.
After starting the engine, wait for it to warm up before you start work.
If the engine overheats during work, leave it idle until the temperature returns to within the normal range.

3 - Fuel gauge



This gauge shows how much fuel is left in the fuel tank. The ignition key must be in position «**1**» for the gauge to work. (See item 12 below.)

13.1.2 WARNING LIGHTS AND INDICATORS

4 - Air filter warning light



This warning light comes on whenever the engine air intake filter needs cleaning.

5 - Low oil pressure warning light



This warning light comes on and the engine warning buzzer sounds as soon as the ignition key is turned to position «**1**» before the engine starts. After starting, both the warning light and the buzzer should switch off as soon as the oil circuit pressurises. If this warning light stays on, or if it comes on during operation, stop the machine immediately and locate the cause of the fault.

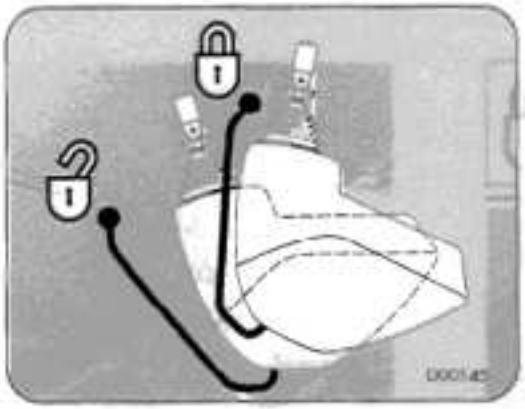
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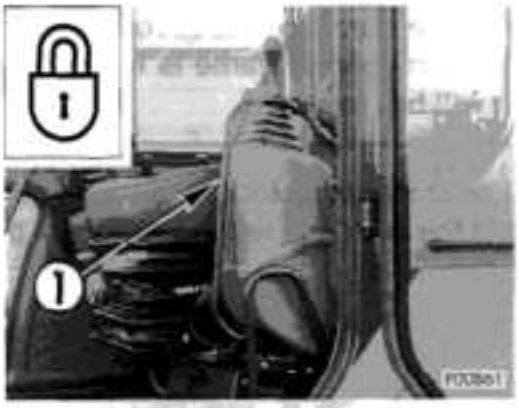
10 - EQUIPMENT CONTROL LOCK

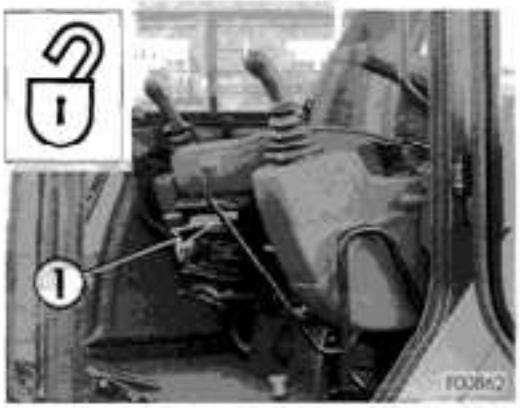
DANGER

- **Before leaving the driving seat, lower the equipment to the ground and engage the control lock.**

To engage the equipment control lock, lift the lever (1). The lever automatically stops in locked position.
To release the equipment control lock, push lever (1) down and engage it in its safety catch.







IMPORTANT

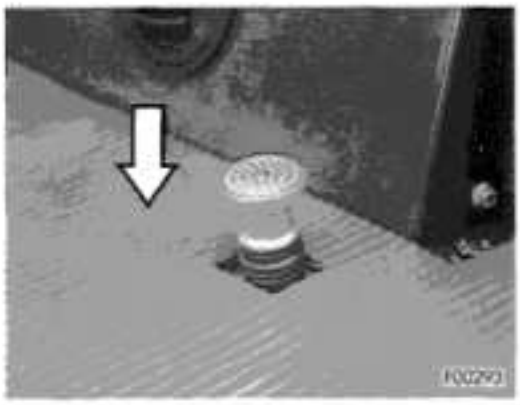
- **All equipment movement is prevented if the equipment lock lever is engaged.**

11 - SPEED CONTROL PEDAL

Use this pedal to increase or decrease the speed of machine movement (transfer). Press to accelerate. Release to return to set speed.

IMPORTANT

- **Do not use the speed control pedal while steering or turning around.**



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