SEAM044502T

Operation & Maintenance Manual

PC09-1

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC09-1 10731 and up

April 2004

KOMATSU

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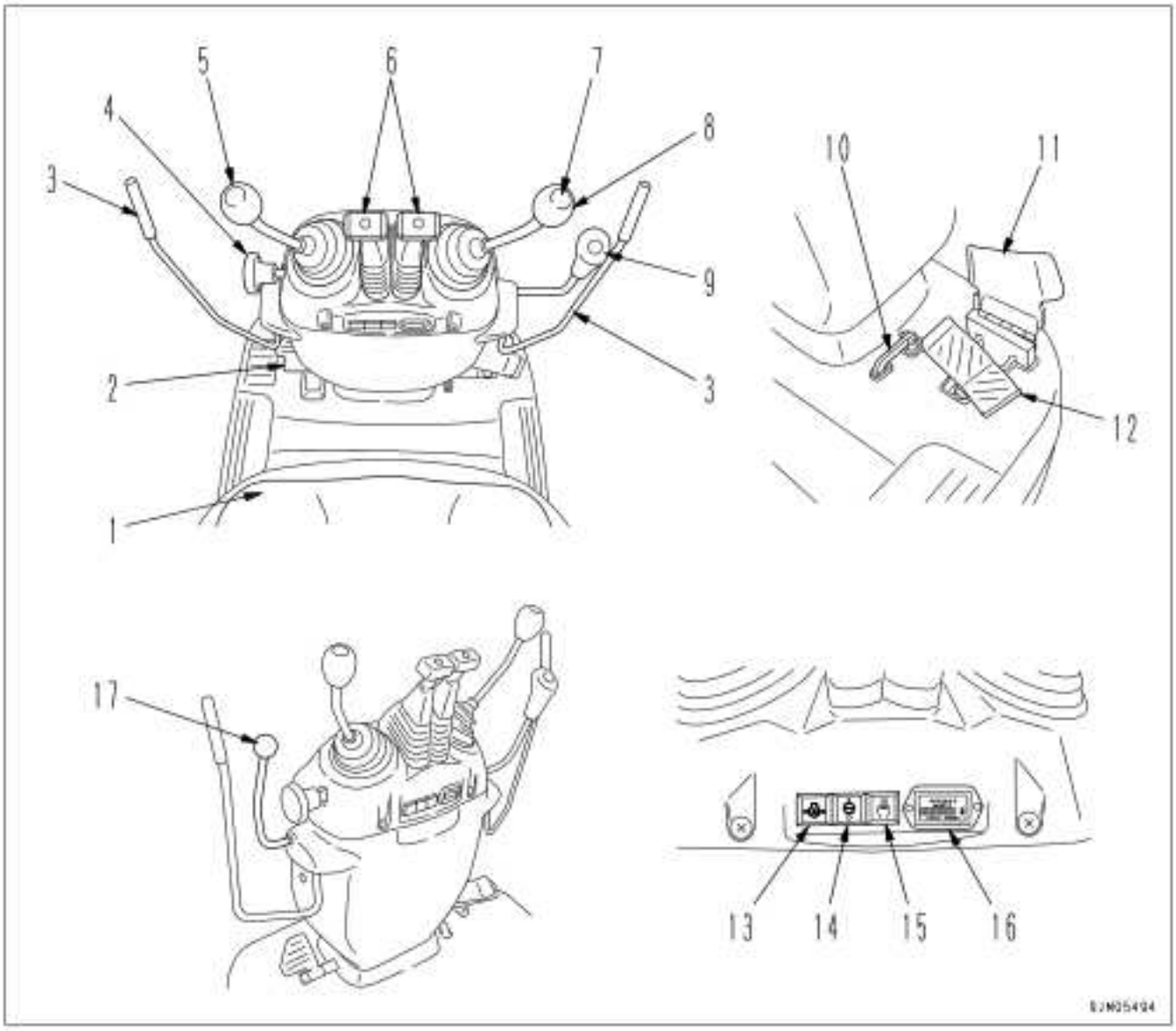
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CONTROLS AND GAUGES



(1) Operator's seat
(2) Control pedal
(3) Safety lock lever
(4) Fuel control dial
(5) Left work equipment control lever
(6) Travel lever
(7) Horn switch
(8) Right work equipment control lever
(9) Blade control lever
(10) Swing lock lever
(11) Pedal lock
(12) Boom swing control pedal
(13) Engine oil pressure lamp
(14) Engine coolant temperature lamp
(15) Pre-heating monitor
(16) Service meter
(17) Variable gauge lever

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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)
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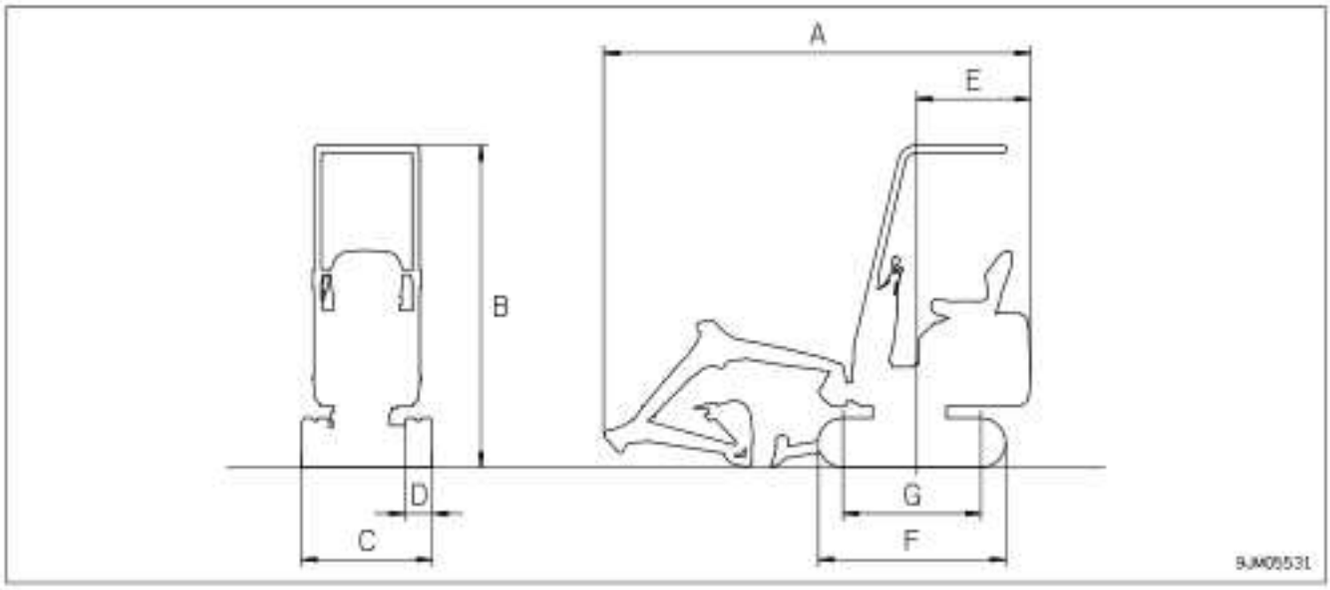
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SPECIFICATIONS

	Item	Unit	PC09-1
	Operating Weight	kg (lb)	890 (1962)
	Bucket capacity	m^3 (cu.yd)	0.022 (0.03)
	Name of engine	-	Komatsu 2D68E-N3CB diesel engine
	Engine horsepower	kW (HP)/rpm	6.2 (8.5)/2200
A	Overall length	mm (ft in)	2810 (9' 3")
B	Overall height	mm (ft in)	2100 (6' 11")
C	Overall width	mm (ft in)	variable gauge specification: 700 - 850 (2' 4" - 2' 9")
D	Track width	mm (ft in)	180 (0' 7")
E	Tail swing radius	mm (ft in)	790 (2' 7")
F	Length of track	mm (ft in)	1225 (4' 0")
G	Tumbler center distance	mm (ft in)	900 (2' 11")
	Min. ground clearance	mm (ft in)	170 (0' 7")
	Travel speed (Low/High)	km/h (MPH)	1.5 (0.9)/3.0 (1.9)
	Swing speed	rpm	8.3



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