TEN00550-00

Operation & Maintenance Manual

HYDRAULIC EXCAVATOR

PC20MR-3

SERIAL NUMBERS 20645 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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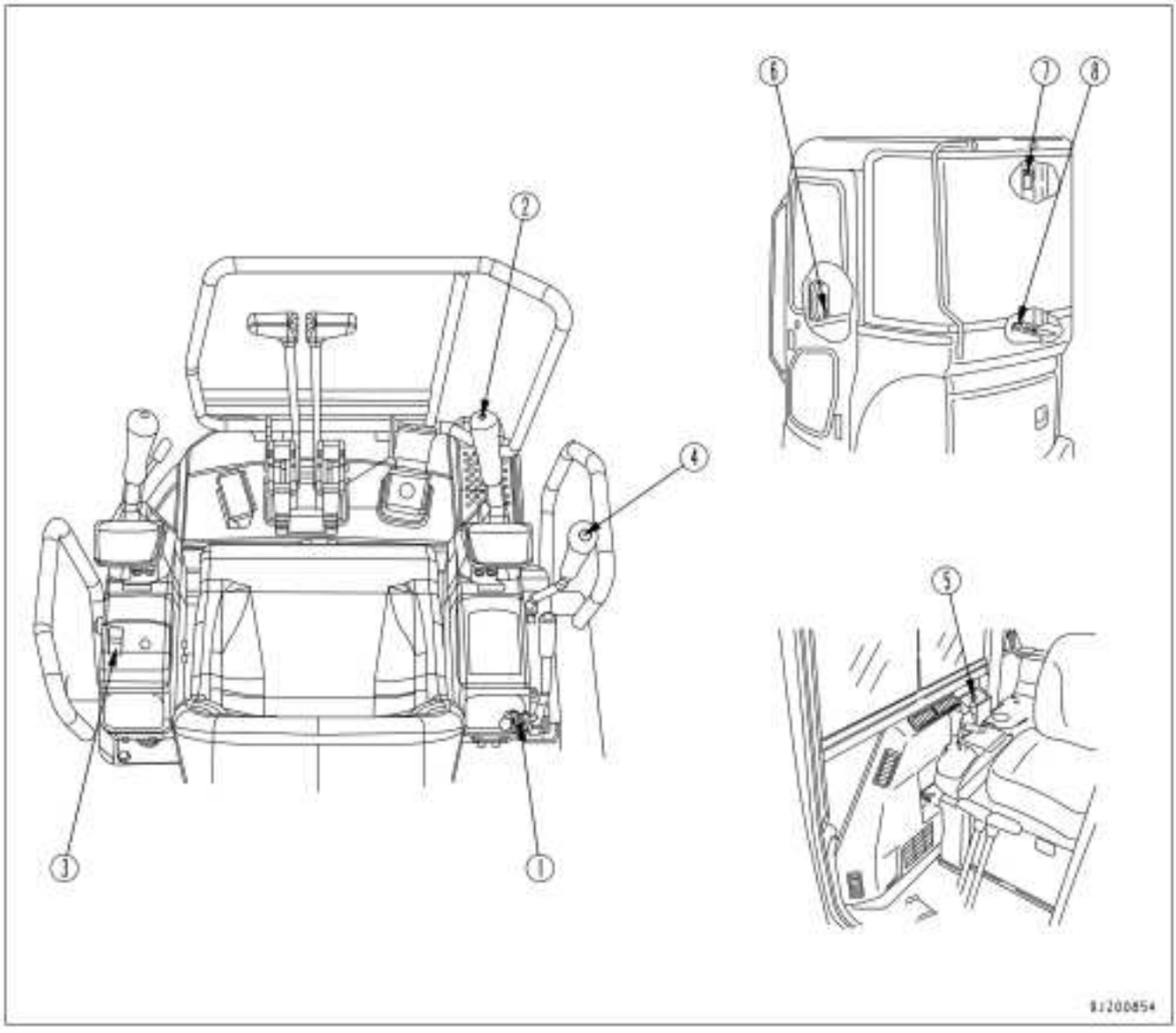
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SWITCHES



(1) Starting switch
(2) Horn switch
(3) Lamp switch
(4) Travel speed selector switch
(5) Cab heater switch
(Machines equipped with cab)
(6) Windshield wiper switch
(Machines equipped with cab)
(7) Room lamp switch
(Machines equipped with cab)
(8) Cigarette lighter
(Machines equipped with cab)

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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 4-16)" to confirm the correct maintenance schedule when carrying out maintenance.

MAINTENANCE SCHEDULE CHART

WHEN REQUIRED
CHECK, CLEAN, AND REPLACE AIR CLEANER ELEMENT ---- 4- 17
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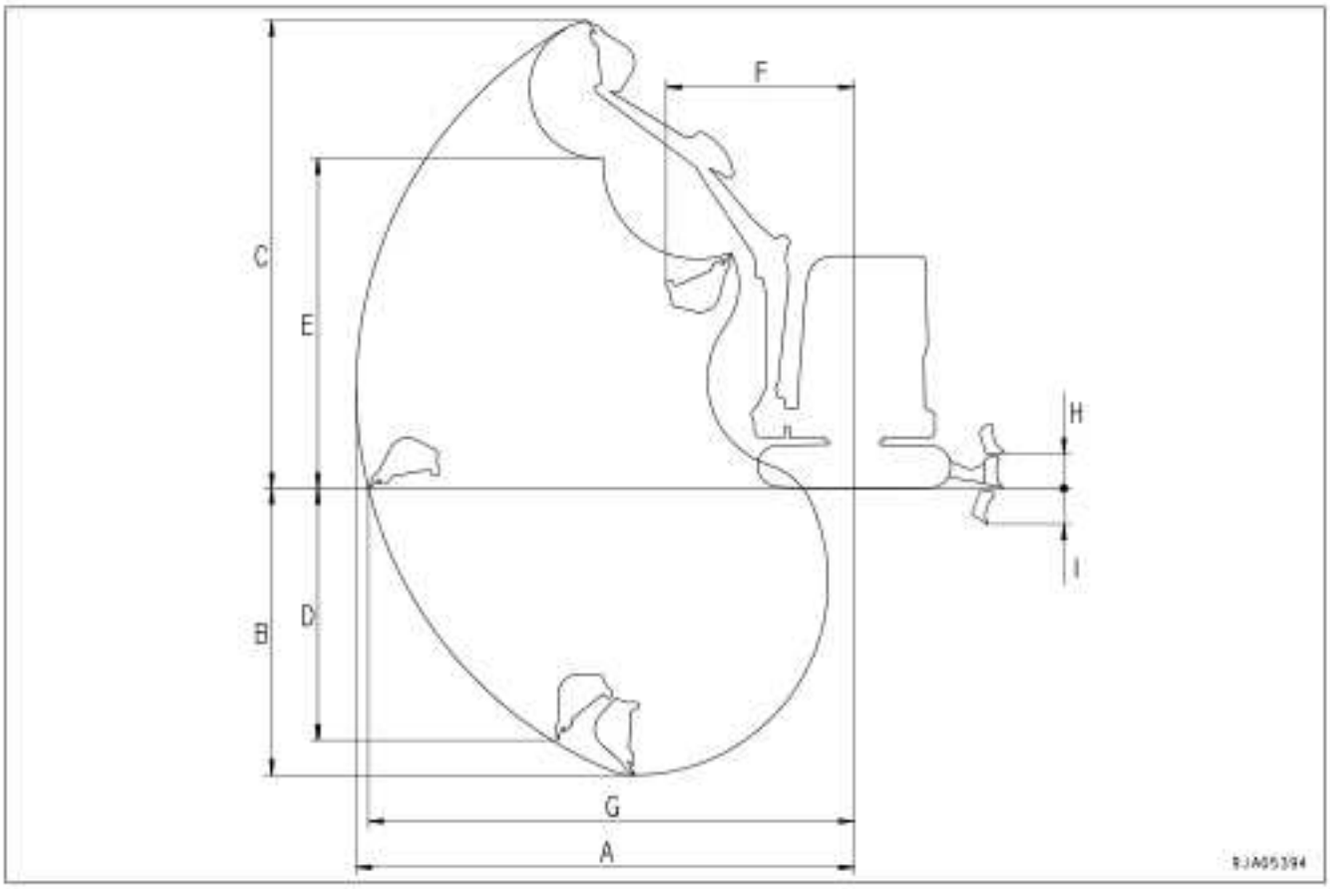
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EVERY 1500 HOURS MAINTENANCE
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EVERY 2000 HOURS MAINTENANCE
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	Working ranges		Unit	PC20MR-3
A	Max. digging reach		mm (ft in)	4,150 (13'7")
B	Max. digging depth		mm (ft in)	2,280 (7'6")
C	Max. digging height	Canopy specified	mm (ft in)	4,000 (13'1")
		Cab specified	mm (ft in)	4,000 (13'1")
D	Max. vertical wall depth		mm (ft in)	1,860 (6'1")
E	Max. dumping height	Canopy specified	mm (ft in)	2,720 (8'11")
		Cab specified	mm (ft in)	2,720 (8'11")
F	Minimum swing radius of work equipment		mm (ft in)	1,790 (5'10")
	Minimum swing radius of work equipment (at boom swing)		mm (ft in)	1,450 (4'9")
G	Max. reach at ground level		mm (ft in)	4,000 (13'1")
H	Max. blade lifting height		mm (ft in)	340 (13.4")
I	Max. blade lowering depth		mm (ft in)	240 (9.4")



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