TEN00592-01

Operation & Maintenance Manual

HYDRAULIC
EXCAVATOR

PC210LC-10

SERIAL NUMBERS 450001 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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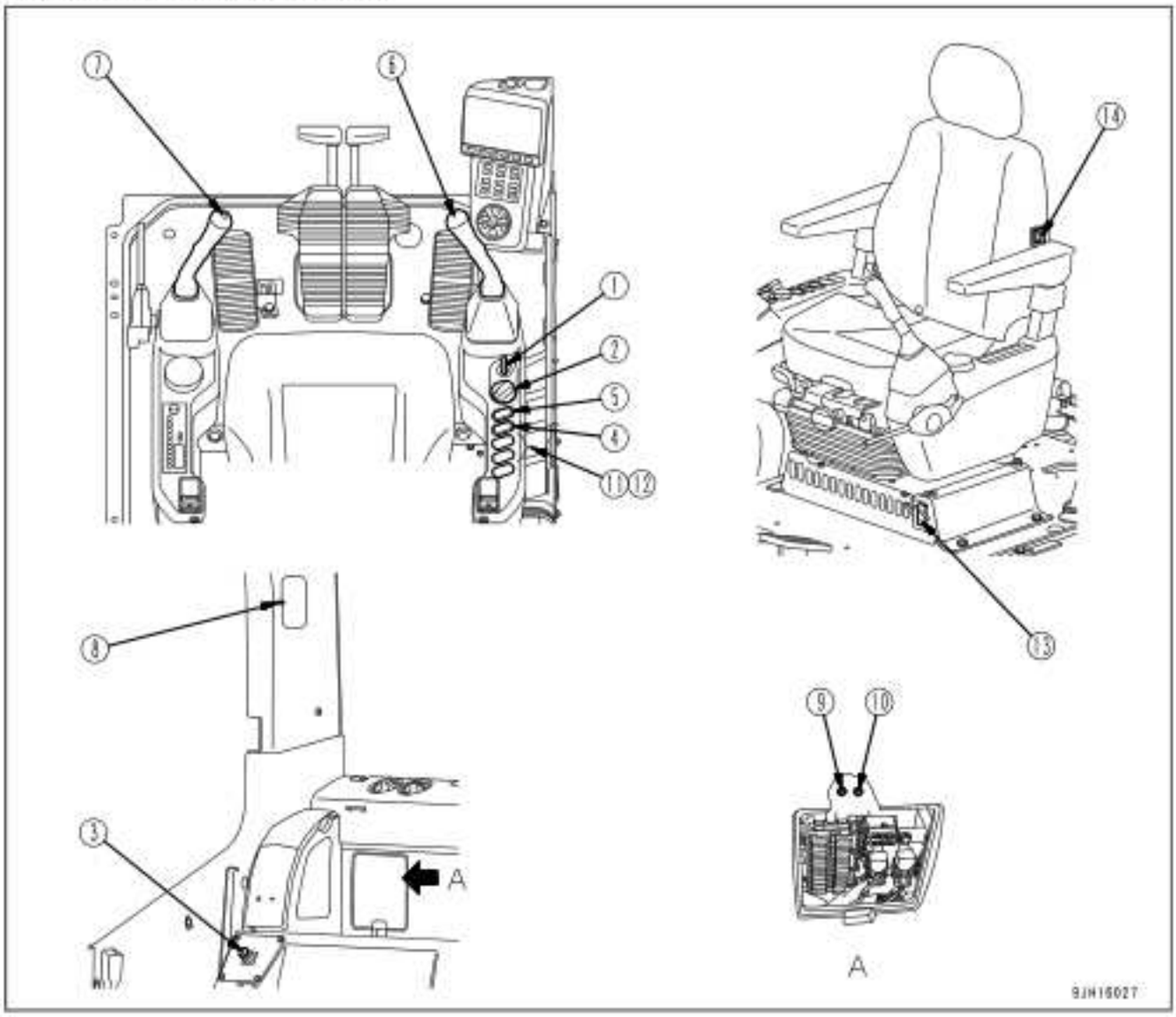
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SWITCHES (PC220-Q13C-04D-K-00-A)



(1) Starting switch
(2) Fuel control dial
(3) Cigarette lighter
(4) Swing lock switch
(5) Lamp switch
(6) Horn switch
(7) One-touch power max. switch
(8) Room lamp switch
(9) Emergency pump drive switch
(10) Swing brake cancel switch
(11) Revolving warning lamp switch (if equipped)
(12) Ceiling window wiper switch (if equipped)
(13) Engine shutdown secondary switch
(14) Seat heater switch

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EVERY 500 HOURS MAINTENANCE (ALL-33C0-015-A-00-A)

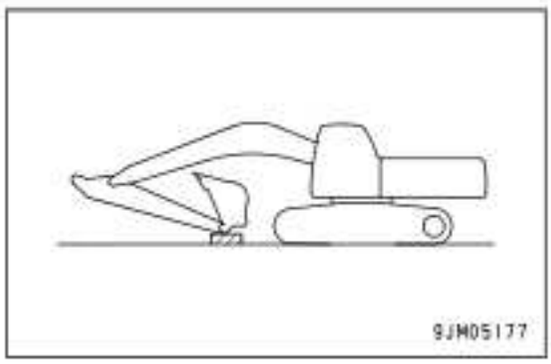
Maintenance for every 100 and 250 hours should be carried out at the same time.

LUBRICATION (PC-L410-242-K-02-A)

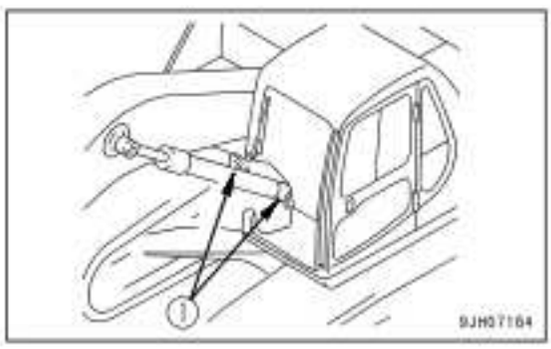
NOTICE

- **If any abnormal noise is generated from any greasing point, carry out greasing regardless of the greasing interval.**
- **Carry out greasing every 10 hours for the first 50 hours on a new machine. Carry out the greasing also at 250 hours and 500 hours on a new machine.**
- **After the machine was subjected to jobs in the water, be sure to grease the wet pins.**
- **When carrying out heavy-duty operations, such as hydraulic breaker operations, carry out the greasing every 100 hours.**

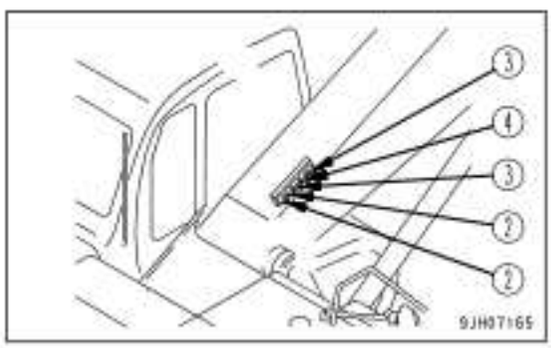
1. Set the machine to the greasing posture shown on the right, lower the work equipment to the ground, then stop the engine.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows.
3. After greasing, wipe off any old grease that was pushed out.



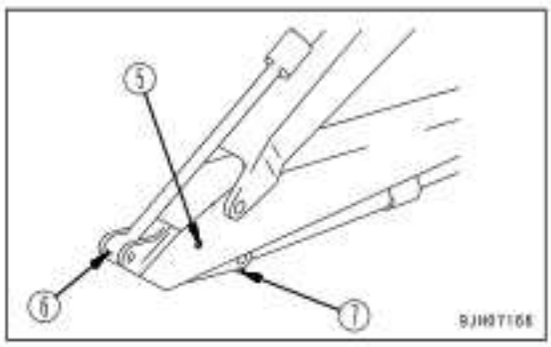
(1) Boom cylinder foot pin (2 places)



(2) Boom foot pin (2 places)
(3) Boom cylinder rod end pin (2 places)
(4) Arm cylinder foot pin (1 place)



(5) Boom - Arm coupling pin (1 place)
(6) Arm cylinder rod end (1 place)
(7) Bucket cylinder foot pin (1 place)

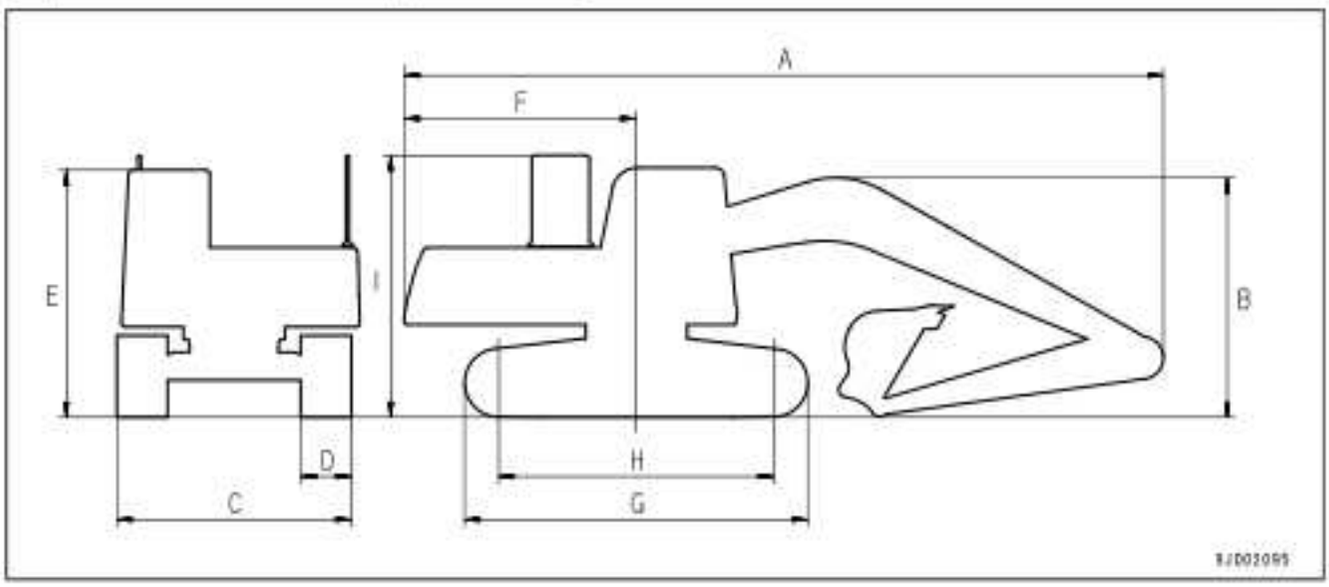


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SPECIFICATIONS

(PC200_KA-2110-930-A-00-A)

	Item	Unit	PC210LC-10
	Operating weight	kg (lb)	21,650 (47,738)
	Bucket capacity	m^3 (cu.yd)	0.8 (1.05)
	Name of engine	-	KOMATSU SAA6D107E-2 diesel engine
	Engine horsepower	kW (HP)/rpm	118 (158)/2,000
A	Overall length	mm (ft in)	9,625 (31' 7")
B	Overall height (work equipment)	mm (ft in)	2,970 (9' 9")
C	Overall width	mm (ft in)	3,080 (10' 1")
D	Track width	mm (ft in)	700 (2' 4")
E	Height of cab	mm (ft in)	3,045 (9' 12")
F	Tail swing radius	mm (ft in)	2,940 (9' 8")
G	Length of track	mm (ft in)	4,450 (14' 7")
H	Length of track on ground	mm (ft in)	3,655 (11' 12")
I	Height of handrail	mm (ft in)	3,135 (10' 3")
	Min. ground clearance	mm (ft in)	440 (1' 5")
	Travel speed (Lo/Mi/Hi)	km/h (MPH)	3.0/4.1/5.5 (1.9/2.5/3.4)
	Swing speed	rpm	12.4



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