Operation & Maintenance Manual

UEAM003601

PC130-7K

HYDRAULIC EXCAVATOR

SERIAL NUMBER **PC130-7K - 70001 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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4. Set safety lock lever (1) to the FREE position (F) and raise the bucket from the ground.



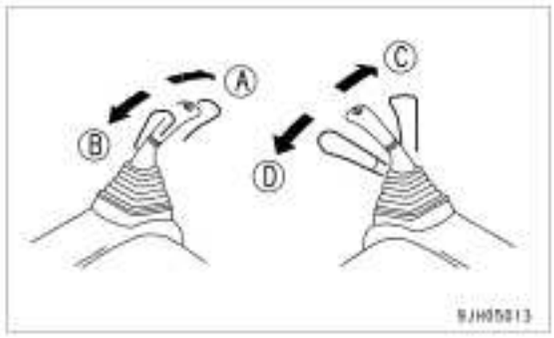
5. Operate bucket control lever (3) and arm control lever (4) slowly to move the bucket cylinder and arm cylinder to the end of the stroke.
6. Operate the bucket for 30 seconds and the arm for 30 seconds in turn fully for 5 minutes.

   (A): Arm is pushed out

   (B): Arm is pulled in

   (C): Bucket is pushed out

   (D): Bucket is pulled in



REMARK
If the swing lock switch (5) is set to the ON (actuated) position and swing control lever (4) is operated at full stroke, oil temperaturerise can be increased earlier.

(E): Left swing
(F): Right swing



NOTICE
When the work equipment is retracted, take care that it does not interfere with the machine body or ground.

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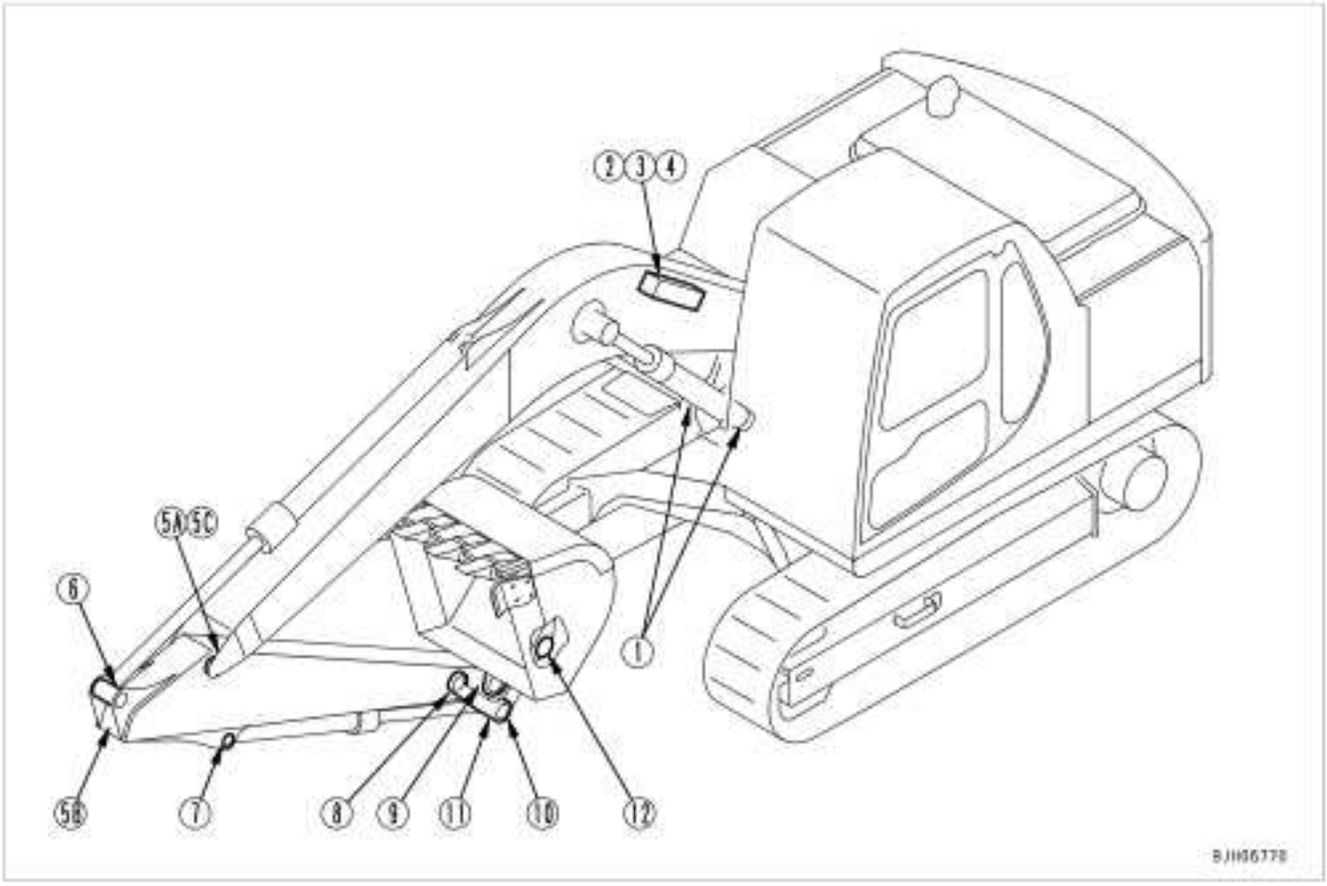
EVERY 100 HOURS MAINTENANCE

LUBRICATING

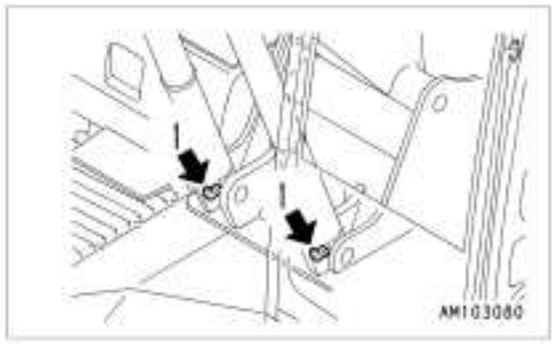
NOTICE

- **Carry out lubrication for lubrication points 1-7 every 10 hours for the initial 100 hours on new machines.**
- **After carrying out digging operations in water, always lubricate the pins that were under water.**

1. Set to the greasing posture below, lower the work equipment completely to the ground, and stop the engine. (For the 3.0 m arm, greasing posture (5C) is different. See REMARK on the next page for details.)
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.



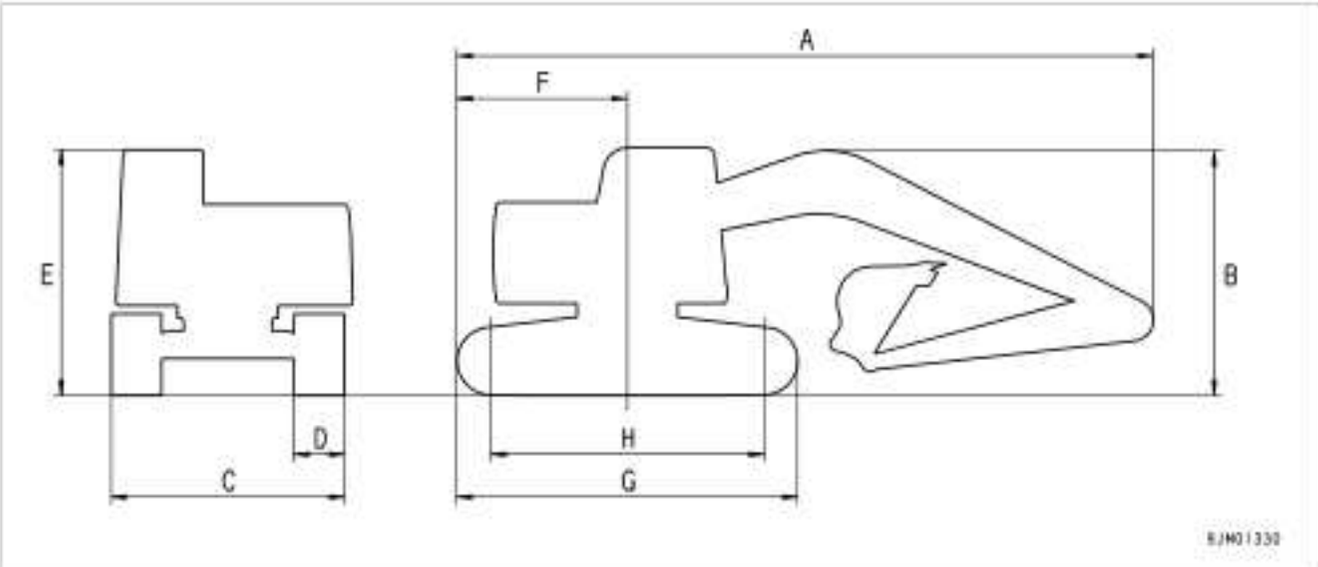
(1) Boom cylinder foot pin (2 places)



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SPECIFICATIONS

	Item	Unit	PC130-7
	Operating weight	kg	12,300
	Bucket capacity	m^3	0.5
	Name of engine	-	Komatsu SAA4D95LE-3 diesel engine
	Rated horsepower of engine	kW (HP)/rpm	66.2 (88.7)/2,200
A	Overall length	mm	7,595
B	Overall height	mm	-
C	Overall width	mm	2,490
D	Track shoe width	mm	500
E	Height of cab	mm	2,810
F	Radius of upper structure	mm	2,190
G	Overall length of track	mm	3,610
H	Tumbler center distance	mm	2,880
	Min. ground clearance	mm	400
	Traveling speed (Low/High)	km/h	2.7/5.5
	Swing speed	rpm	11



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