WEAM003900

Operation & Maintenance Manual

PC75R-2

HYDRAULIC EXCAVATOR

SERIAL NUMBER

PC75R-2 22E5210001 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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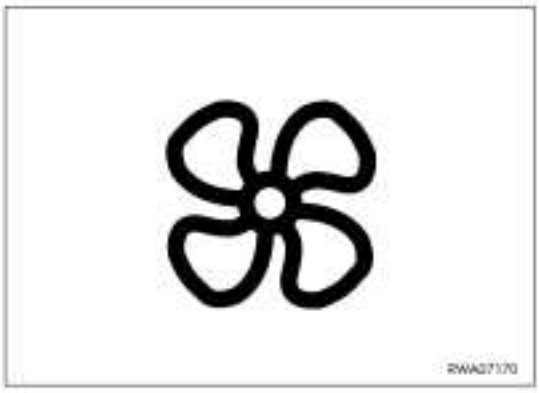
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1 - FAN SWITCH

This is a three-speed switch that operates the fan motor. Turn the switch clockwise to increase the ventilation intensity.
If operated after the tap installed on the heater has been opened, this switch ensures the circulation of warm air and serves as heating switch (see "3.5.4 VENTILATION AND HEATING").
On machines provided with air conditioning system, the use of the fan ensures the circulation of cool air (see "3.5.5 AIR CONDITIONER").



2 - AIR CONDITIONER SWITCH (if provided)

This is a two-position switch and if rotated clockwise (led on) it operates the air conditioner.
For further details on how to use it, see "3.5.5 AIR CONDITIONER".
To disconnect the air conditioner, turn the switch anticlockwise (led off).



3 - WORKING LIGHT AND INSTRUMENT LIGHT SWITCH

This is a two-position switch. The first click enables the circuit operating the instrument lights and the working light low beam. The second click enables the high beam circuit.



4 - HORN

This push button is positioned on the right lever grip and serves to warn the persons in the vicinity at the beginning of work and in case of danger.



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4.7.7 MAINTENANCE EVERY 100 HOURS OF OPERATION

These operations must be carried out together with the operations to be performed EVERY 50 HOURS.

4.7.7.a LUBRICATING THE BALL-BEARING RING

This maintenance operation must be carried out with the upper structure rotated by 90° and the equipment completely extended and resting on the ground.
The lubrication of the ball-bearing ring must be performed after carefully cleaning the grease nipples (1), applying the prescribed grease by means of the the greasing pump supplied with the machine. (See "4.3 FUEL, COOLANT AND LUBRICANTS").
Once lubrication has been carried out, make sure that all the points have been duly greased and then remove any excess grease that may have come out of the ball-bearing ring.



IMPORTANT

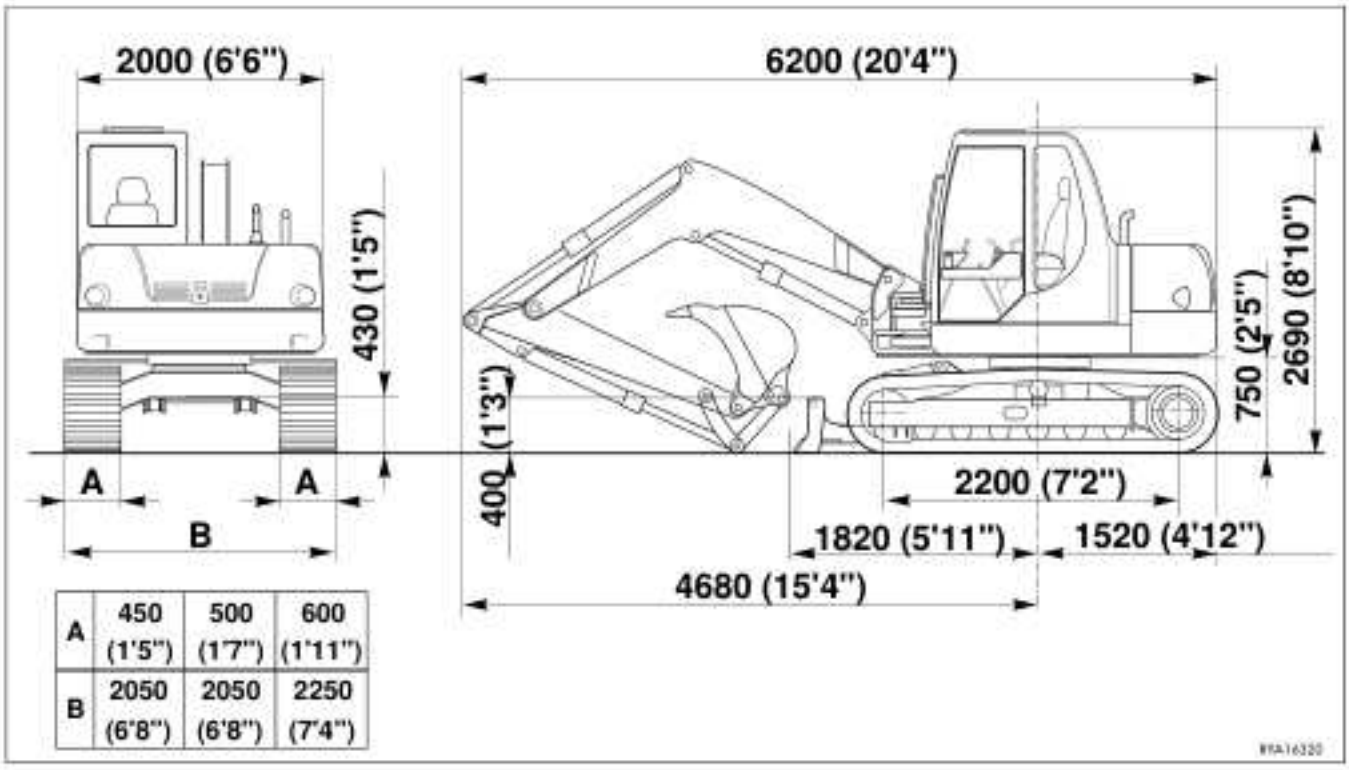
- **Inject grease in all the grease nipples (2 grease nipples positioned at 180° from each other), in order to have correct distribution and a sufficient quantity of new grease.**

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5.1 TECHNICAL DATA

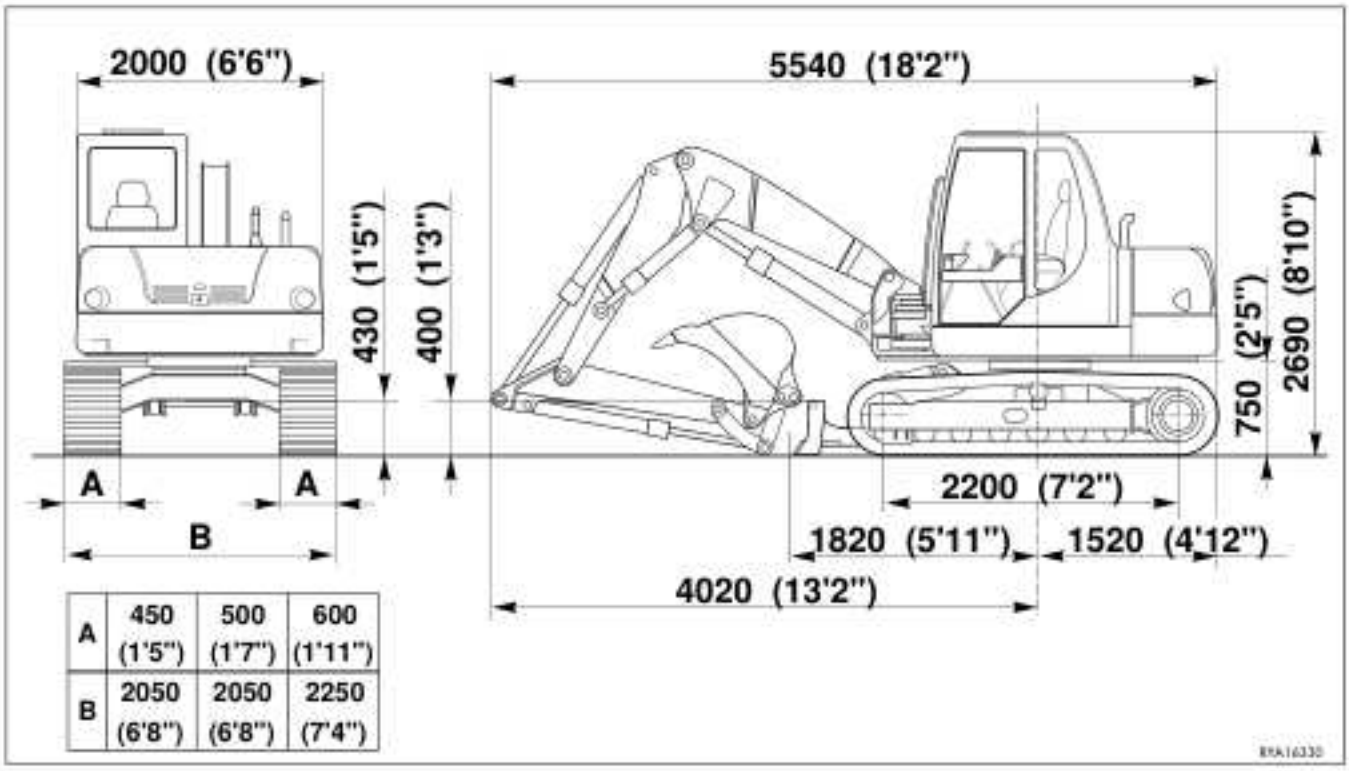
5.1.1 STANDARD OVERALL DIMENSIONS

OVERALL DIMENSIONS WITH MONOBOOM



A	450 (1'5")	500 (1'7")	600 (1'11")
B	2050 (6'8")	2050 (6'8")	2250 (7'4")

OVERALL DIMENSIONS WITH TWO-PIECE BOOM



A	450 (1'5")	500 (1'7")	600 (1'11")
B	2050 (6'8")	2050 (6'8")	2250 (7'4")

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