Operation & Maintenance Manual

HYDRAULIC
EXCAVATOR

PC1250 -7
PC1250SP -7
PC1250LC -7

SERIAL NUMBERS 20001 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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(C) Adjusting seat tilt

• Forward tilt

Push lever (3) down to adjust angle of the front of seat. (4 stages)

- To raise the angle at front of the seat, keep the lever pushed down and apply your weight to the rear of seat.
- To lower the angle at front of the seat, keep the lever pushed down and apply your weight to the front of seat.

• Rear tilt

Pull lever (4) up to adjust angle of the rear of seat. (4 stages)

- To raise the angle at rear of the seat, keep lever (3) pulled up, and stand up slightly to remove your weight from the seat.
- To lower the angle at rear of the seat, keep lever (3) pulled up, and apply your weight to the seat.

Amount of tilt: Up 13 deg., down 13 deg.

• Adjusting seat height

It is possible to move the seat up or down by combining adjustments forward tilt and rear tilt.
After setting the forward tilt or rear tilt to the desired height, operate the opposite part to set the seat horizontal then secure in position.
Height adjustment: 60 mm (2.4 in)

(D) Adjusting armrest angle

Armrest (5) can be made to spring up by hand approximately 90°.
In addition, by turning the bottom (6) of the armrest by hand it is possible to make fine vertical adjustments of the armrest angle.
Armrest adjustment angle: 25 deg.

REMARK

If the seat back is tipped to the front without raising the armrest(5), armrest will rise automatically.

(E) Overall fore-and-aft adjustment of seat

Move lever (7) to right, set to the desired position, then release the lever. In this case, the operator's seat, left and right control levers, and lock lever all slide together.
Fore-and-aft adjustment: 180 mm (7.1 in) (9 stages)

(F) Adjusting suspension

Turn knob (8) to the right to make the suspension harder, or to the left to make the suspension softer. Adjust the reading of the dial to match the operator's weight and select the optimum suspension.

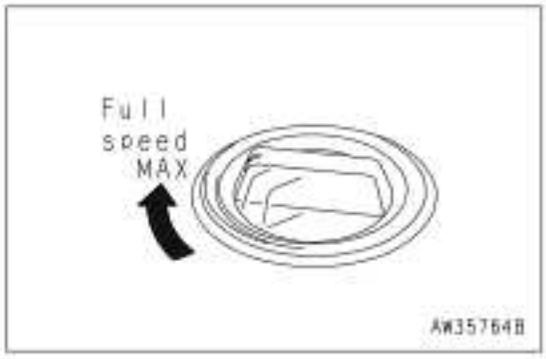
REMARK

To obtain the optimum adjustment, turn the knob (8) so that the indicator of the weight display (kg) in the transparent portion of knob (8) is the same as the operator's weight.

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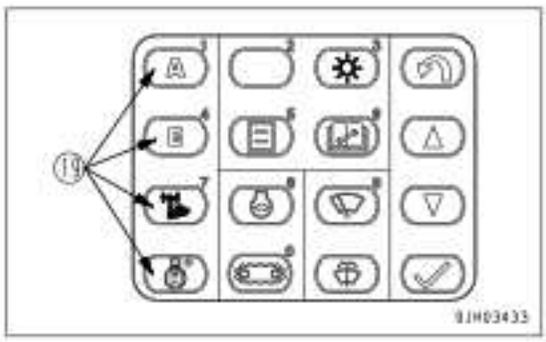
8. Turn fuel control dial (2) to the full speed (MAX) position and carry out the operation is Step 6. for 3 to 5 minutes.
9. Repeat the following operation 3 - 5 times and operate slowly.

Boom operation	RAISE ⟷ LOWER
Arm operation	IN ⟷ OUT
Bucket operation	CURL ⟷ DUMP
Swing operation	LEFT ⟷ RIGHT
Travel (Lo) operation	FORWARD ⟷ REVERSE



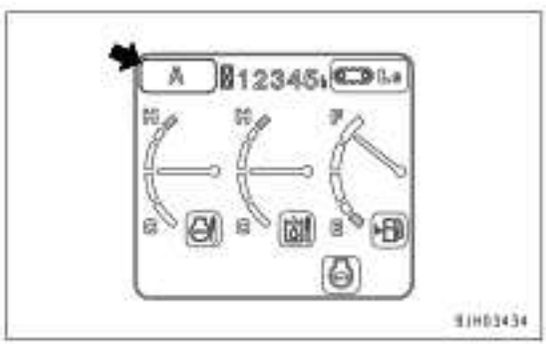
REMARK
If the above operation is not carried out, then may be a delay in response when starting or stopping the actuation of the travel, swing, or work equipment.

10. Use working mode selector switch (19) on machine monitor (6) to select the working mode to be used.

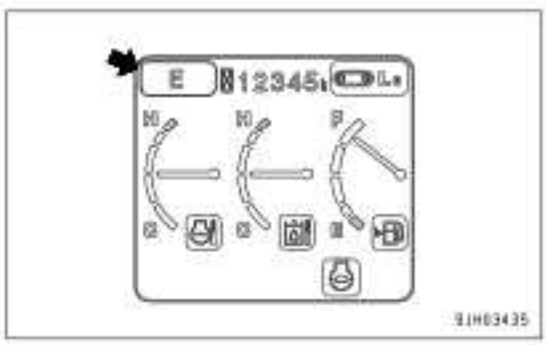


Working mode monitor display

1) A mode
For heavy-load operations



2) E mode
For operations with emphasis on fuel economy



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MAINTENANCE SCHEDULE

MAINTENANCE SCHEDULE CHART

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