PART No. EM188 – 1 – 2

OPERATOR'S MANUAL

EX3600-5

HYDRAULIC EXCAVATOR

Serial No. 000101 and up

HITACHI

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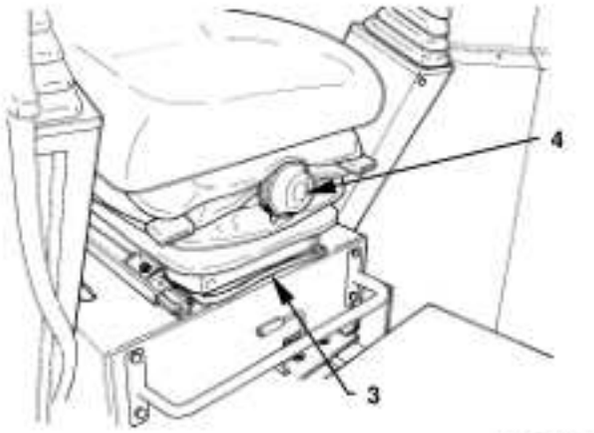
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Seat Fore-Aft Adjustment

Pull up and hold handle (3) to unlock the seat for the seat fore-aft adjustment.
With handle (3) pulled up and held, slide the seat to the desired distance from the control levers. 17 positions at 10 mm (0.4 in) intervals (160 mm (6.3 in) range) are provided for the seat fore-aft adjustment.



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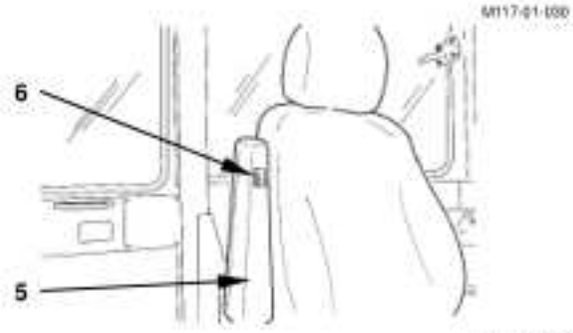
Weight (Suspension) Adjustment

Turn knob (4) until the needle in the transparent part on knob (4) indicates your own weight in "kg".
Turn knob (4) counterclockwise to decrease the weight indication.
Turn knob (4) clockwise to increase the weight indication.

Armrest Adjustment

Armrest (5) can be raised upright by hand.
Also, the armrest angle can be adjusted by turning dial (6) located on the bottom of the armrest.
Positioning the armrest in front of the body:

- Turn the dial counterclockwise to raise the armrest angle.
- Turn the dial clockwise to lower the armrest angle.



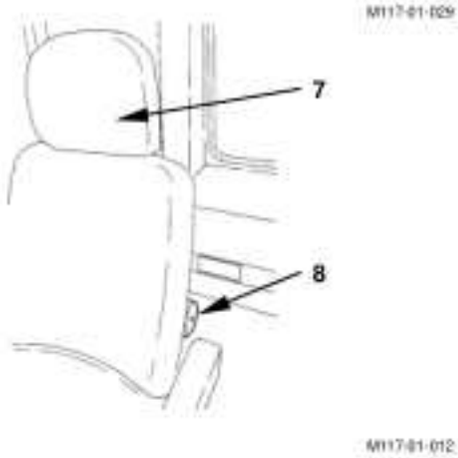
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Headrest Adjustment

Headrest height and angle can be adjusted.
Pull headrest (7) upward or push downward to the desired position. (Height adjustment range: 50 mm (2.0 in))
Headrest (7) can be adjusted 60 degrees forward from the upright position. Move headrest by hands to the desired angle.

Lumbar Support

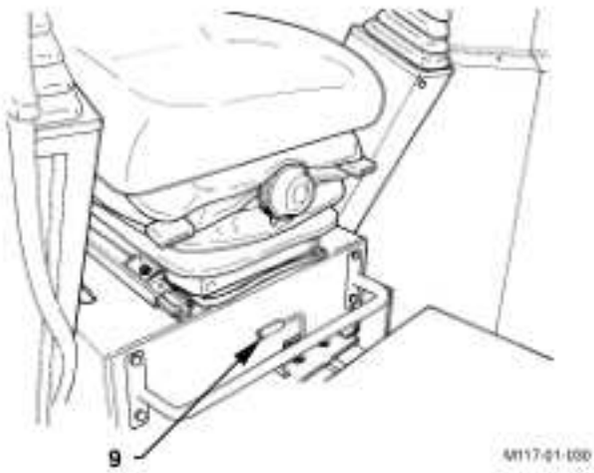
A lumbar support mechanism is installed in the backrest.
The lumbar support force can be adjusted in six steps.
The furthest-clockwise-turned position of knob (8) is the standard position.
Turn knob (8) counterclockwise (the arrow-indicated direction) to increase the lumbar support force.



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Console/Seat Unit Fore-Aft Adjustment

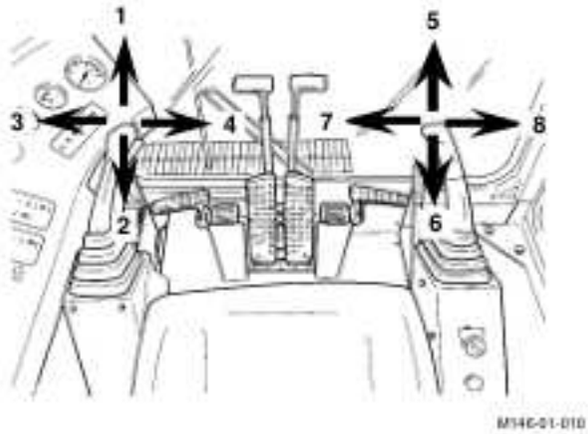
Pull lever (9) up to adjust both right and left consoles and the seat as an integral unit in fore-aft directions. Release the lever to lock the unit into position. The fore-aft adjustment range of the unit is 120 mm (4.7 in) with steps every 20 mm (0.8 in).



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CONTROL LEVER (ISO PATTERN LOADING SHOVEL)



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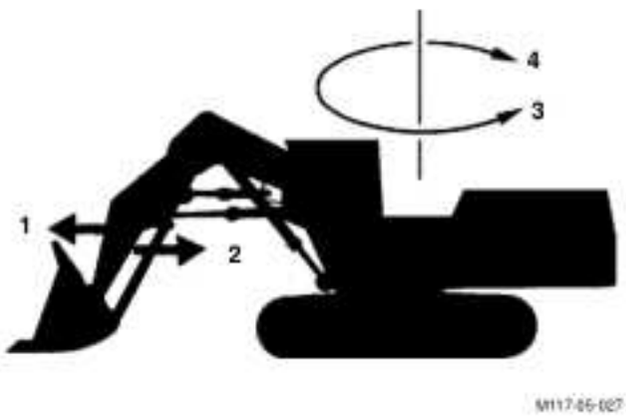
CAUTION: Never place any part of body beyond window frame. It could be crushed by the boom if boom control lever is accidentally bumped or otherwise engaged. If window is missing or broken, replace immediately.
Prevent possible injury from unexpected machine movement.
Make sure you know the location and function of each control before operating.

The machine is equipped with a label showing the control patterns of the levers and pedals.

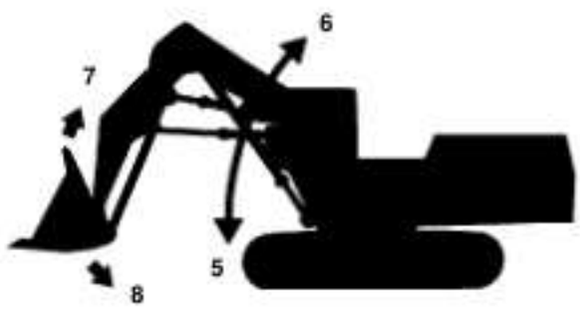
IMPORTANT: When digging, avoid hitting tracks with boom cylinders.
When digging over the end of the tracks, travel motors should be at the rear to maximize machine stability and lift capacity.

When a lever is released, it will automatically return to neutral, and that machine function will stop.

1- Arm Extend
2- Arm Retract
3- Swing Left
4- Swing Right
5- Boom Lower
6- Boom Raise
7- Bucket Tilt-In
8- Bucket Tilt-Out



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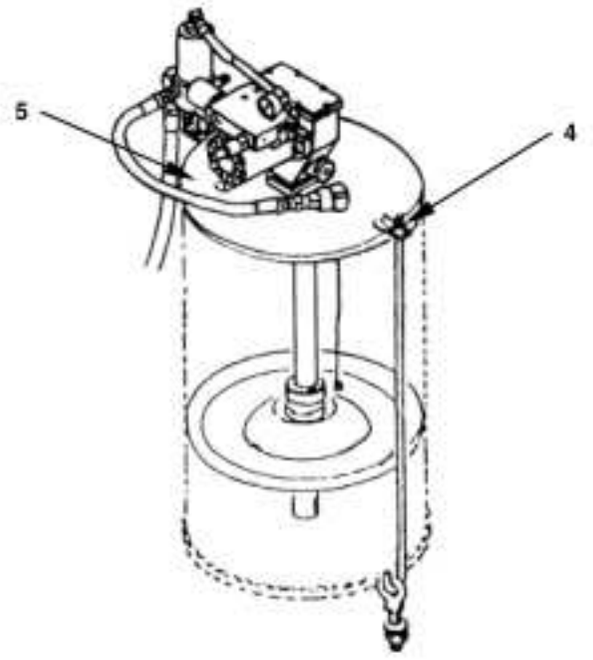


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Check Grease Level --- daily

Remove two wing nuts (4). Open grease-can top cover assembly (5) to check quantity of grease inside. Add grease if necessary.

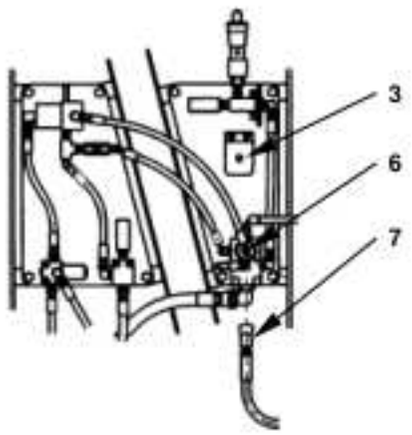


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Automatic Greasing

Move auto-lubrication toggle switch (3) to the AUTO LUB. position. Disconnect hose (6) at coupler (7). The grease pump intermittently delivers grease for approximately one minute with an interval of 10 minutes according to the greasing schedule preset at the factory. The greasing schedule, interval and volume, can be adjusted as shown below.

IMPORTANT: Do not adjust greasing interval to be too long or the greasing volume to be too small.



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