OPERATION & MAINTENANCE MANUAL

KOMATSU®

PC300LC-6
PC300HD-6

HYDRAULIC EXCAVATOR

SERIAL NUMBERS	PC300LC-6	A80001	and up
	PC300HD-6	A80001	and up

JAN 96

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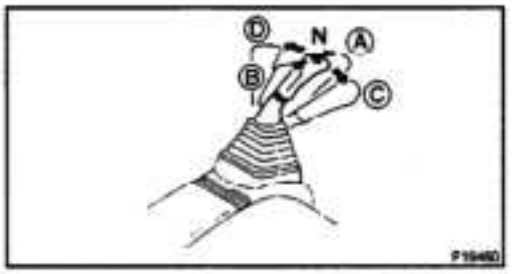
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3. LEFT WORK EQUIPMENT CONTROL LEVER
(with auto-deceleration device)



⚠ WARNING

If any lever is operated when in the deceleration range, the engine speed will suddenly increase, so be careful when operating the levers.

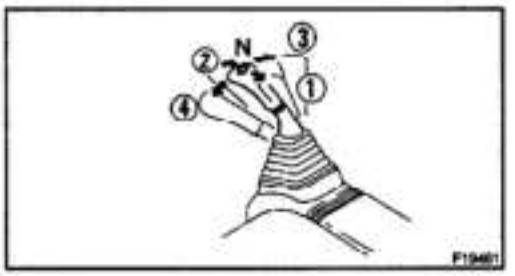
This lever is used to operate the arm and upper structure.

Arm operation	Swing operation
Ⓐ Arm OUT	Ⓒ Swing to right
Ⓑ Arm IN	Ⓓ Swing to left

N (Neutral)

With the lever in this position, the upper structure and the arm will remain in the position in which they stop.

4. RIGHT WORK EQUIPMENT CONTROL LEVER
(with auto-deceleration device)



⚠ WARNING

If any lever is operated when in the deceleration range, the engine speed will suddenly increase, so be careful when operating the levers.

This lever is used to operate the boom and bucket.

Boom operation	Bucket operation
① RAISE	③ DUMP
② LOWER	④ CURL

N (Neutral)

With the lever in this position, the boom and the bucket will be retained in the position in which they stop.

For levers 2, 3, and 4, shown on page 2-19, the engine speed changes as follows because of the auto-deceleration mechanism.

- When the travel levers ② and work equipment control levers ③ and ④ are at neutral, even if the fuel control dial is above the mid-range position, the engine speed will drop to a mid-range speed.
  If any of the levers are operated, the engine speed will rise to the speed set by the fuel control dial.
- If all control levers are set to neutral, the engine speed will drop by approx. 100 rpm, and after approx. 4 seconds, the engine speed will drop to the deceleration speed (approx. 1400 rpm)

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2. Rear tilt
Pull lever ③ up to adjust the angle of the rear of the seat. (5 stages)
1. To raise the angle at the rear of the seat, keep the lever pulled up and stand up slightly to remove your weight from the seat.
2. To lower the angle at the rear of the seat, keep the lever pulled up and apply your weight to the rear of the seat.
Amount of tilt: Up 13°, down 13°

3. Adjusting seat height
It is possible to move the seat up or down by combining adjustments 1 and 2.
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 ④ can be made to spring up by hand approx. 90°.
In addition, by turning the bottom ⑤ of the armrest by hand it is possible to make fine vertical adjustments of the armrest angle.
Armrest adjustment angle: 25°

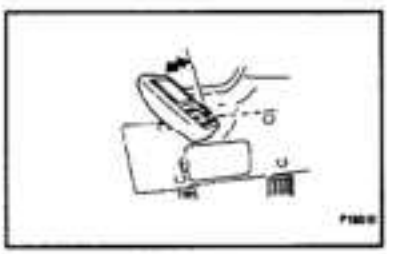
REMARK
If the seat back is tipped to the front without raising the armrest, the armrest will rise automatically.

E. Overall fore-and-aft adjustment to seat
Pull up lever ⑥, set to the desired position, then release the lever. In this case, the operator's seat, left and right control levers, and safety lock lever all slide together.
Fore-and-aft adjustment: 120 mm (4.8 in.)

F. Adjusting suspension (optional)
Turn knob ⑦ 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 so that the indicator of the weight display (kg) in the transparent portion of knob ⑦ is the same as the operator's weight.

ADJUSTMENT OF MONITOR PANEL ANGLE
Turn the monitor panel so that the operator can view the monitor with ease. When adjusting the angle, the panel should be set to the desired position using both hands. The panel is automatically locked at that position.
Amount of adjustment: 30° (stepless)



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