CX130C
Crawler Excavator

OPERATOR'S MANUAL

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CASE CONSTRUCTION

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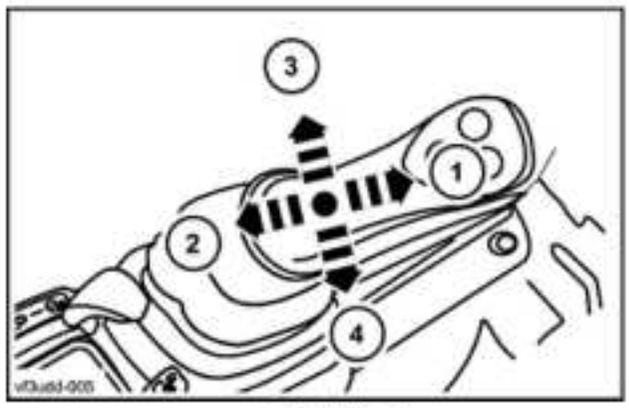
FORWARD CONTROLS

Hand control levers and pedals

Arm and upperstructure swing left-hand control lever

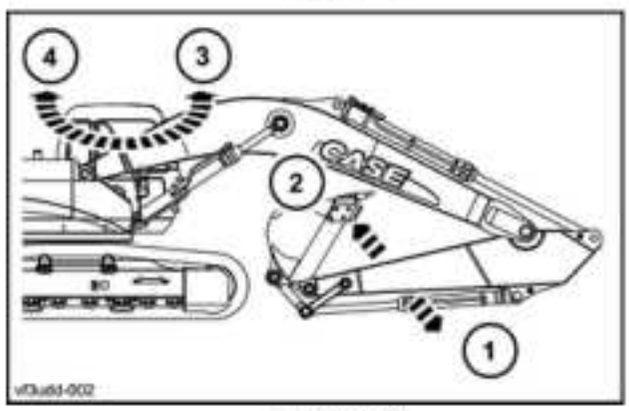
The speed of movement of the arm or the upperstructure swing depends on the control lever tilt angle. In the intermediate position two movements can be obtained simultaneously.

NOTE: *When the upperstructure swing control is released, the upperstructure may continue to rotate due to the force of inertia. In this event, make allowance for the extra movement by releasing the control slightly earlier.*



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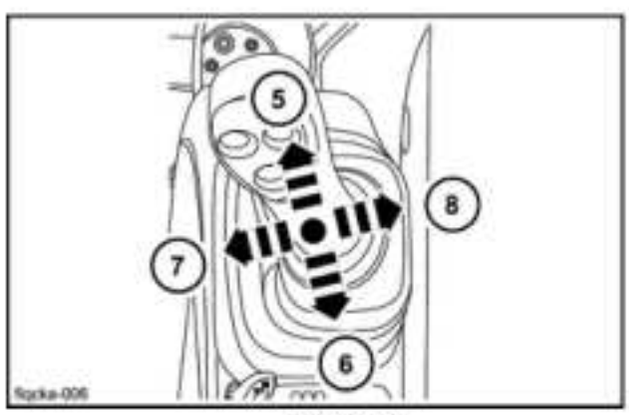
(1) The arm extends.
(2) The arm retracts.
(3) The upperstructure turns to the left.
(4) The upperstructure turns to the right.



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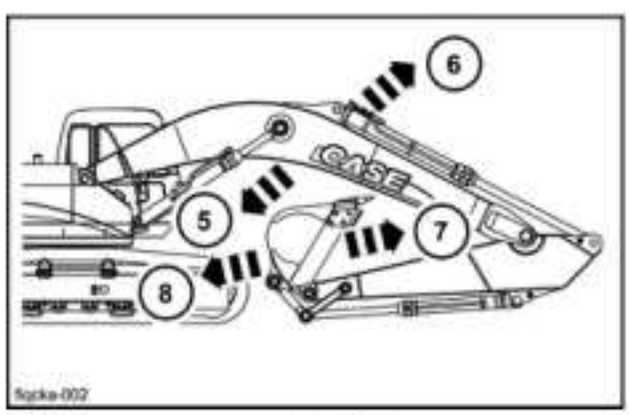
Boom and bucket right-hand control lever

The speed of movement of the boom or the bucket depends on the control lever tilt angle. In the intermediate position two movements can be obtained simultaneously.



FIGCKA-006 3

(5) The boom lowers.
(6) The boom raises.
(7) The bucket retracts (filling).
(8) The bucket extends (dumping).



FIGCKA-002 4

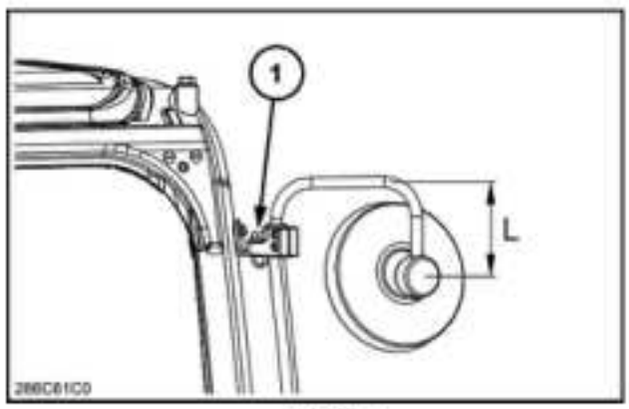
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Adjustment and mounting of rear view mirrors

ATTENTION: *To position the manually adjustable mirrors, get help from a second person. From the operator's seat, tell the second person how to adjust the mirrors.*

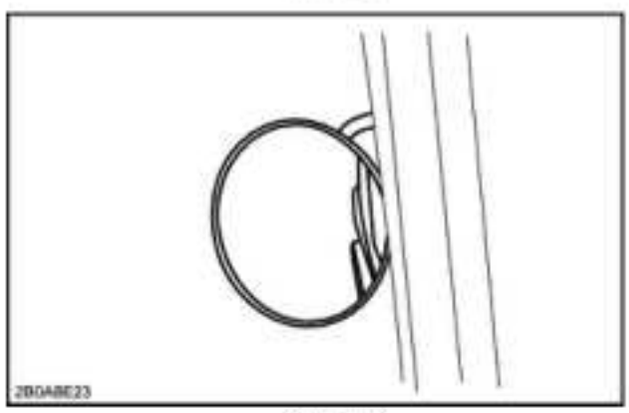
On the cab

Adjust the mirror to see the left rear edge of the machine by sight.
Tightening torque of bolt **(1)**: **71.6 - 91.2 N·m** (**52.8 - 67.3 lb ft**).
(L) dimension: **155 mm** (**6.1 in**).



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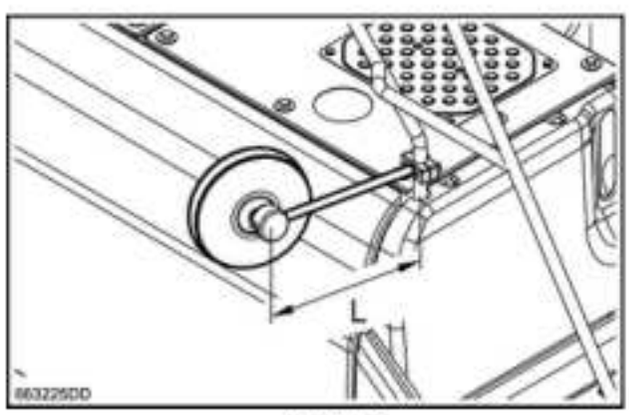
Adjust the mirror to see the side of the machine.
Tightening torque of bolt to tight the body of the mirror: **4.5 - 5.5 N·m** (**3.3 - 4.1 lb ft**).



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On the upperstructure (front)

Adjust the mirror to see the right rear edge of the machine by sight.
(L) dimension: **335 mm** (**13.2 in**).



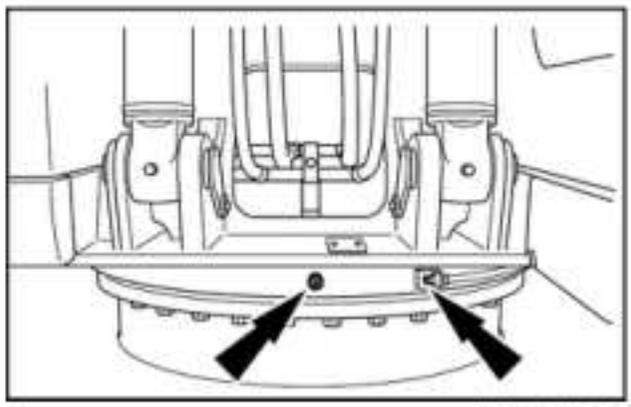
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Swing bearing

To grease the turntable proceed as follows:

1. Using a grease gun, inject grease of the specified type in the grease points shown in figures

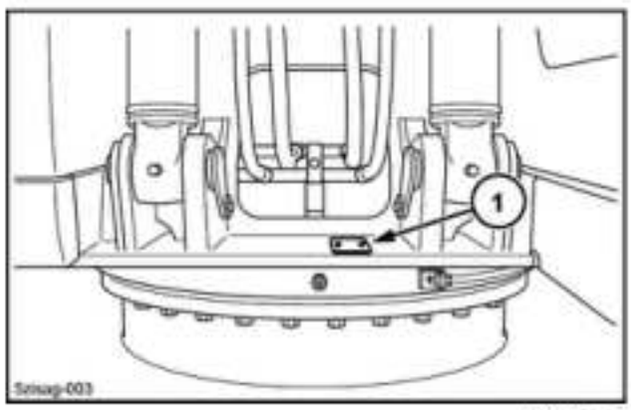


To grease the turntable teeth proceed as follows:

1. Remove the inspection cover **(1)** and visually check the condition of the gear surface and for any damage.

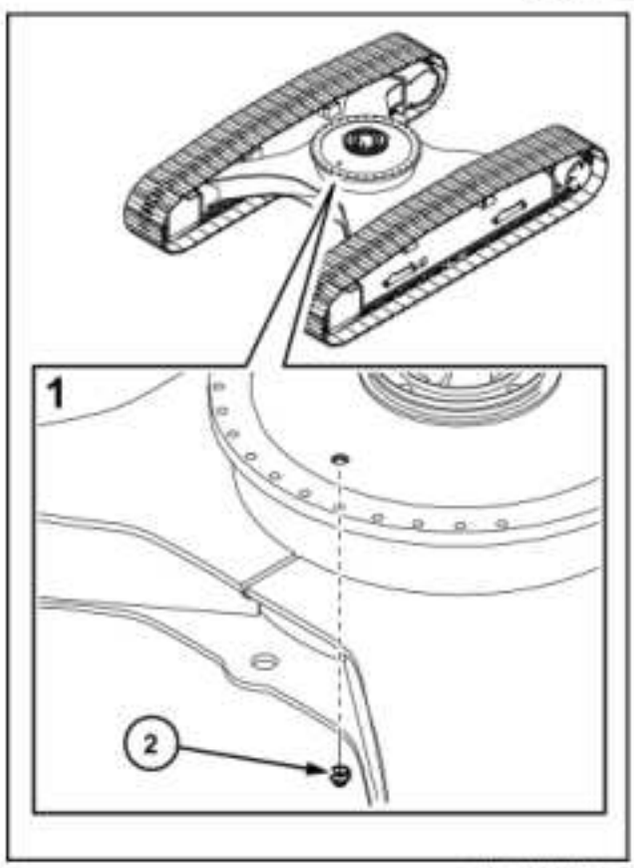
NOTE: *Grease capacity:* ***9.9 kg (21.8 lb)***.

NOTE: *If the gear surface is not well greased, add grease. If the grease is white due to moisture content, etc. replace it with new grease.*



If the presence of water is detected, remove the plug **(2)** and drain off the water:

1. Remove the protective panel from the lower central area.
2. Remove plug **(2)**.
3. Discharge the water or contaminated grease.
4. Install plug **(2)**.
5. Inject new grease through the port and install the inspection cover **(1)**.



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When ordering parts, obtaining information or assistance, always supply your CASE CONSTRUCTION Dealer with the type and serial number of your machine or accessories. Write the following in the spaces below: the type, serial number and year of manufacture of your machine, accessories and the serial numbers of the various hydraulic and mechanical components.

Machine

(1) Type / Model and Category:
(Hydraulic Excavator) CX130C.

(2) Product identification number:

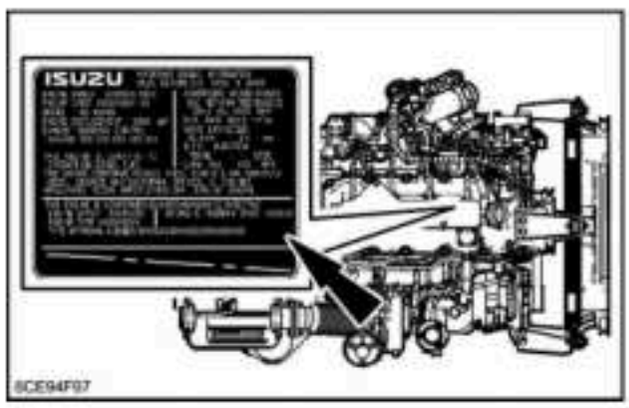


Engine

Make and type: ISUZU AM - 4JJ1X

Serial number:

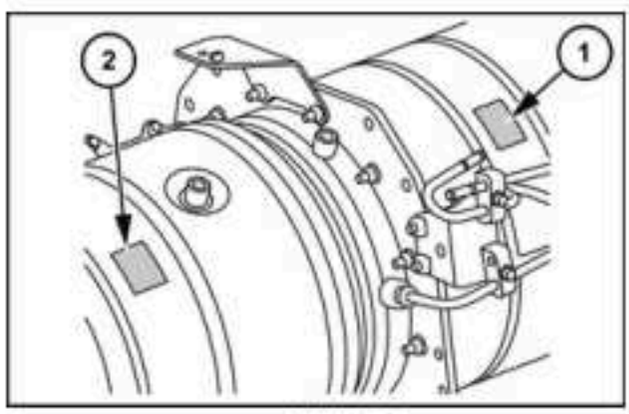
NOTICE: *The engine and fuel system on your machine is designed and built to government emissions standards. Tampering by dealers, customers, operators and users is STRICTLY PROHIBITED BY LAW. Failure to comply could result in government fines, rework charges, invalid warranty, legal action and possible confiscation of the machine until rework to original condition is completed. Engine service and/or repairs must be done by a certified technician only.*



Diesel Particulate Diffuser (DPD)

(1) Catalyzed soot filter serial number:
Filter which has the function to purify exhaust gas with an oxidation catalyst.

(2) Diesel oxidation catalyst serial number:
Oxidation catalyst for diesel machine.



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