CX300C
Crawler Excavator

OPERATOR'S MANUAL

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CASE CONSTRUCTION

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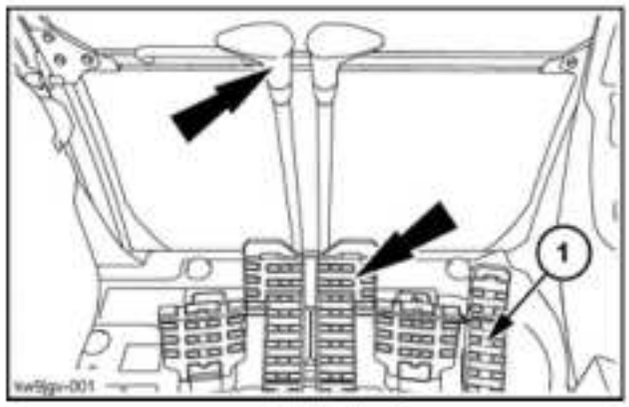
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Travel control levers and pedals

These levers and pedals are used to move the machine. (Refer to page **4-14**).

ATTENTION: *Lock the travel pedal* ***(1)*** *when not in use. See chapter "Locking the travel pedal".*

NOTE: *Travel speed either forward or in reverse depends on the position of the travel speed selector. (Refer to page* ***3-23****).*



Auxiliary pedal (if equipped)

⚠WARNING

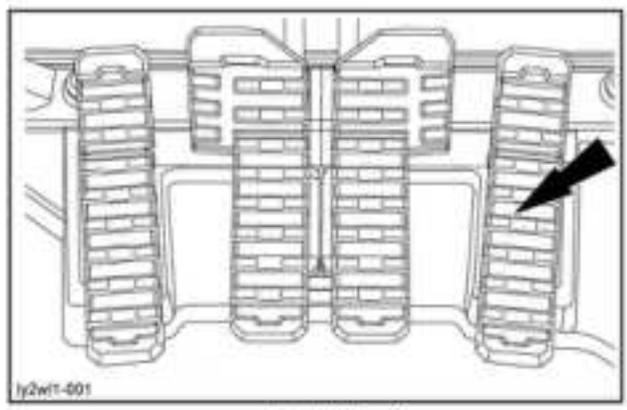
Unexpected machine movement!
ALWAYS lock the auxiliary pedals when not in use.
Failure to comply could result in death or serious injury.

W0222A

This pedal is used for optional accessories such as hydraulic breaker, if equipped, etc. (Refer to page **4-29**).

See chapter "Adjustment and locking auxiliary pedals".

ATTENTION: *Consult your CASE CONSTRUCTION Dealer before mounting optional tools.*



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Fuel system

Service specifications

Fuel tank bleeding: Every 10 hours or every day
Filter bleeding: When the float reaches the level **(A)**
Pre-filter bleeding: When the float reaches the level **(A)**
Replace the pre-filter element: Every 250 hours
Replace the filter element: Every 500 hours
Fuel supply pump filter cleaning: Periodically
Fuel tank capacity: **450 l (118.9 US gal)**
Type of fuel: (Refer to page **6-5**)

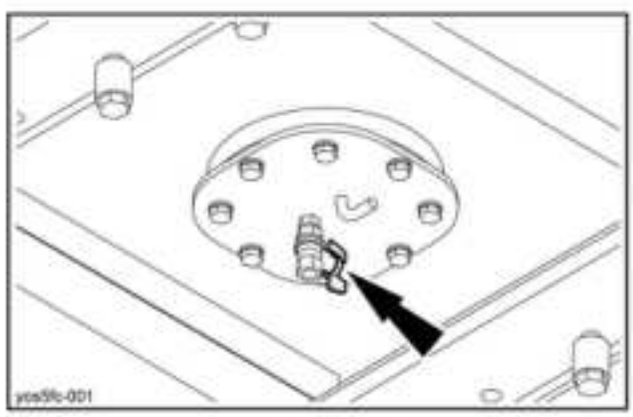
ATTENTION: *Take all necessary precautions during the following operations; no foreign matter must enter the fuel system.*

ATTENTION: *When you deal with fuel, please do not bring fire close. After exchange of the filter and scupper of fuel should wipe off the fuel which fell.*

NOTICE: *Do not work in any environment in which anything other than fuel will get into fuel lines. (Sites with strong wind, blowing dust, etc.). Wash hands before operations. Do not use gloves. Do not open the packaging for the filter kit until you start the installation work. Do not reuse any fuel remaining within the cover. For persistent dirt within the cover, wipe it off with a clean rag, then clean with clean diesel fuel. Do not use parts cleaner because it could affect the case cover. Do not touch the inside of the element. Completely wipe off any spilt fuel after changing a filter element or bleeding the system.*

Draining the fuel tank

1. Place a receptacle of a suitable capacity under the drain plug.
2. Open the drain valve located at the bottom of the tank and drain the accumulated sediment and water.
3. After draining, close the drain valve.



Pre-filter bleeding

When the float reaches the level line **(A)**:

1. Place a receptacle of a suitable capacity under the pre-filter.

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Swing reduction gear

⚠ WARNING

Hot surface possible!
Wait for all components to cool before performing any operation.
Failure to comply could result in death or serious injury.

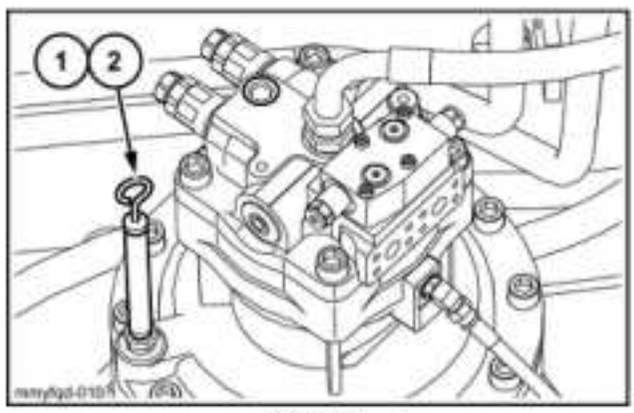
W02S1A

Service specifications

Oil level check: Every 250 hours
Oil drain: Every 1000 hours (after the first 250 hours during the run-in period)
Oil capacity: **7.9 l** (**2.1 US gal**)
Greasing: Every 2000 hours
Grease capacity: **0.8 kg** (**1.8 lb**)
Type of oil and grease: (Refer to page **6-5**)

Level

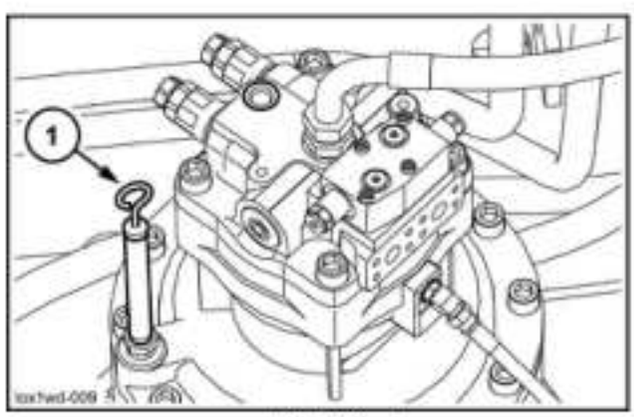
1. Park the machine on flat, horizontal ground. Stop the engine and remove the ignition key.
2. Remove the dipstick **(2)**. The oil should come up to the hatched area. If necessary, add more oil through the filler hole **(1)**.
3. Install the dipstick.



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Draining and refilling

1. Park the machine on flat, horizontal ground. Stop the engine and remove the ignition key.
2. Remove the dipstick **(1)**.



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