Service Manual

JS 210 LC

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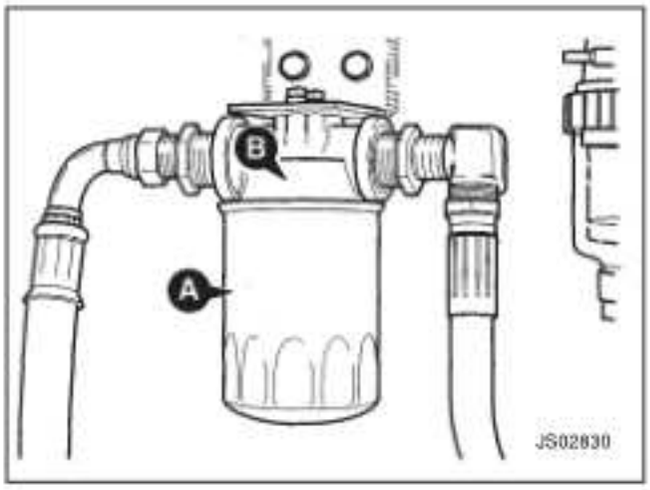
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Changing the Drain Line Filter



1 **Prepare the Machine**
Position the machine on level ground. Stop the engine. Remove the starter key.

2 **Release Tank Pressure**
(see **Releasing Tank Pressure).**

3 **Locate the Filter**

4 **Remove the Oil Filter**
Unscrew and remove filter A from head B.

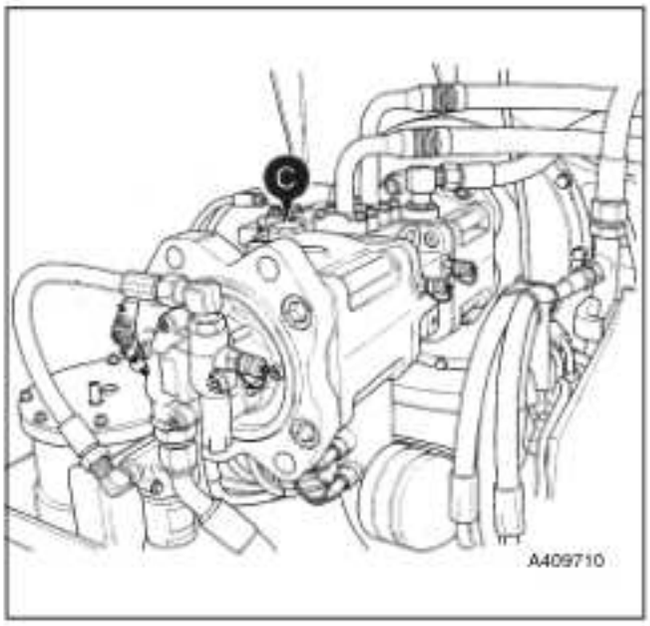
5 **Fit the New Filter**
Coat the seal of the new filter with clean hydraulic fluid. Screw the new filter into head B and tighten. Check and top up the hydraulic fluid level.

Air Bleeding Procedures

After replacing the hydraulic oil or repairing or replacing hydraulic components or removing hydraulic pipes, bleed air from the hydraulic circuit.

Bleeding Air from the Hydraulic Pump

If the air is not completely bled, damage could occur within the pump.



1 **Prepare the Machine**
Position the machine on level ground. Stop the engine. Remove the starter key.

2 **Locate the Hydraulic Pump**

3 Temporarily loosen the air bleeding plug **C** to check that oil does not come out of the plug.

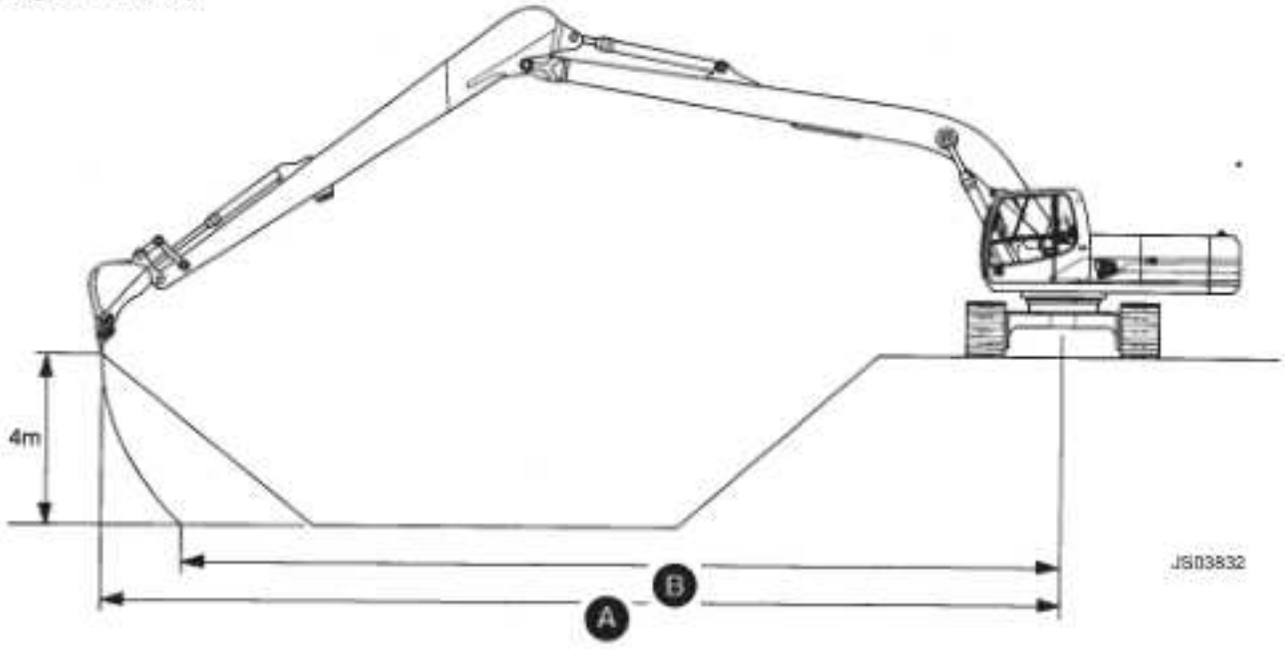
4 If oil comes out re-tighten the plug, if it does not come out remove the air bleeding plug C and pour hydraulic oil into the pump case through the air bleeding port until the pump body is full. Retighten the bleed plug.

5 Run the machine at idle for five minutes.

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Dig Depth Chart

Long reach(LR)



Working Dimensions

Machine fitted with 15 m long reach boom and dipper.

A	Maximum reach (ground level)	15.49 m (50 ft 10 in)
B	Maximum reach (@ 4 m depth)	14.4 m (47 ft 3 in)

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