CASE
PROFESSIONAL PARTNER

OPERATOR'S MANUAL

EXCAVATOR

CX330
TIER 3

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1. Operator's seat
2. Left-hand control arm
3. Function cancellation lever
4. Left-hand control lever, arm and upper structure swing controls, horn
5. Footrest
6. Left-hand travel control pedal and lever
7. Right-hand travel control pedal and lever
8. Single Pedal Travel
9. Systems display and control panel
10. Right-hand control lever, boom and bucket controls, engine idle
11. Right-hand control arm
12. Cab interior lighting
13. Rear window opening system
14. Air vents
15. Safety bar
16. Left-hand control arm tilt adjustment and function cancellation lever
17. Right-hand control arm tilt adjustment lever

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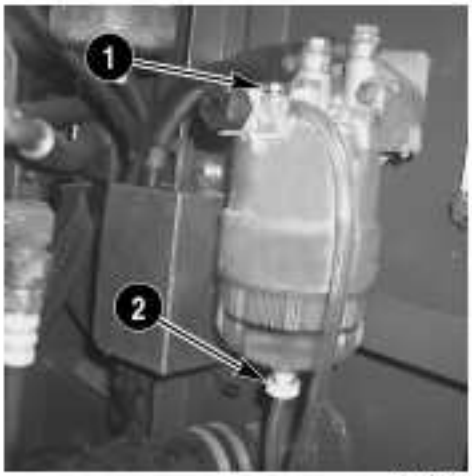
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REPLACING THE FUEL FILTER



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1. AIR BLEED SCREW
2. WATER DRAIN VALVE

Clean the area around the filter and filter head.

Place a receptacle of a suitable capacity under the filter and follow the same procedure as for the Water Separator on page 143.

Apply a thin coat of oil or grease on the new filter seal.

NOTE: Do not fill the new filter with fuel before installing.

Install the new filter. Turn the filter until the seal comes into contact with the filter head and turn an extra half turn by hand.

IMPORTANT: *Do not use a filter wrench to install the filter. Overtightening the filter can damage the seal and filter.*

NOTE: If the engine does not regain full power after replacing the filter, bleed the system.

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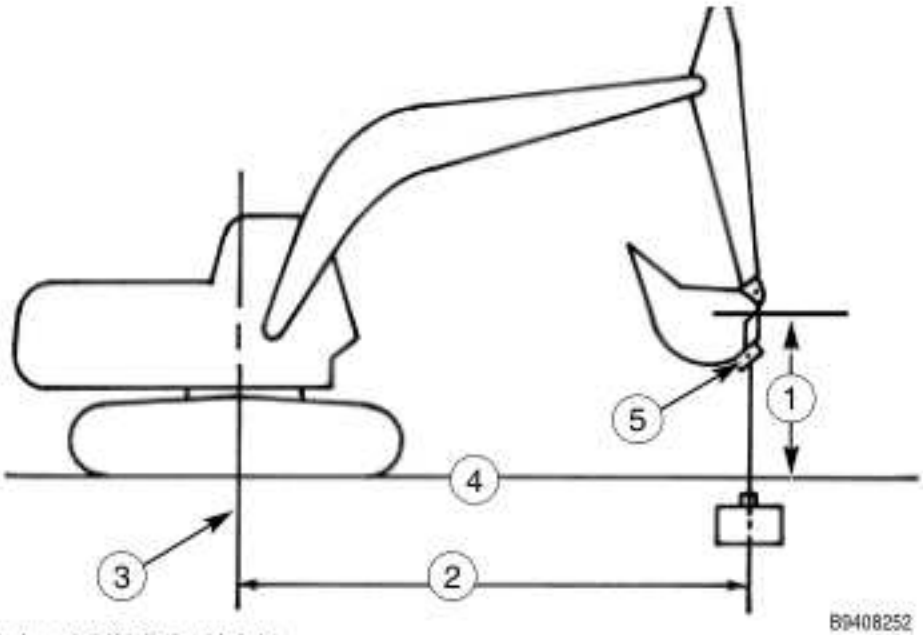
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LIFTING CAPACITIES



1. *Load (Lift) Point Height*
2. *Load (Lift) Point Radius*
3. *Swing Pivot*
4. *Ground Line*
5. *Load (Lift) Point on Bucket*

- The lift point is the lifting eye on the bucket.
- The mass of slings and any auxiliary lifting devices shall be deducted from the rated load to determine the net load that may be lifted.
- All rated lift capacities are based on the machine being level and on a firm supporting surface. For safe working loads, the user is expected to make due allowance for the particular job conditions such as soft or uneven ground, non-level conditions, side loads, hazardous conditions, experience of personnel, etc. The operator and other personnel should fully acquaint themselves with the operator's manual furnished by the manufacturer before operating this machine, and rules for safe operation of equipment shall be adhered to at all times.
- Lifting capacities that are shown in this section do not exceed 75% of the minimum tipping load or 87% of the hydraulic capacity.
- Capacities marked with an asterisk (*) are limited by hydraulic capacities.
- Boom Circuit Pressures 5 260 psi (37.3 MPa)

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