Farmall 30B
Farmall 35B
Compact Tractor

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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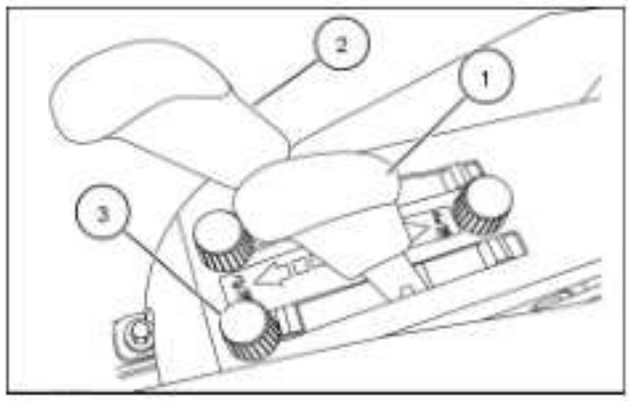
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Draft control

The optional draft control lever **(1)**will be located in the slot on the right-hand control pod, next to the position control lever **(2)**.



The draft control lever sets the desired depth of the attached implement. Draft control is best when using implements that operate in the ground, such as plows, harrows, or cultivators. The draft loading on the implement increases and decreases as the working depth or the soil resistance changes.

To set the draft control, move the position control lever **(2)** to its full forward position. Then set the implement draft depth lower by moving draft control lever forward, or set it higher by moving lever rearward.

Implement depth will be promotional to draft, depending on the soil conditions. With draft control, the lift keeps the tractive effort steady automatically.

You can limit the range manual draft lever operation by moving and tightening the stop **(3)**.

Combined draft and position control

You can use draft and position control together to operate in draft control but prevent the implement from sinking excessively when soil conditions change. First set the draft control lever with the position control lever fully forward. Then move the position control lever back until the lift arms start to rise. The position control lever sets the lowered position of the hydraulic lift.

Float operation

Move the draft control lever and position control lever fully forward. The three-point linkage will now be free to "float" or follow the ground contour, a feature useful for scraper blades, etc.

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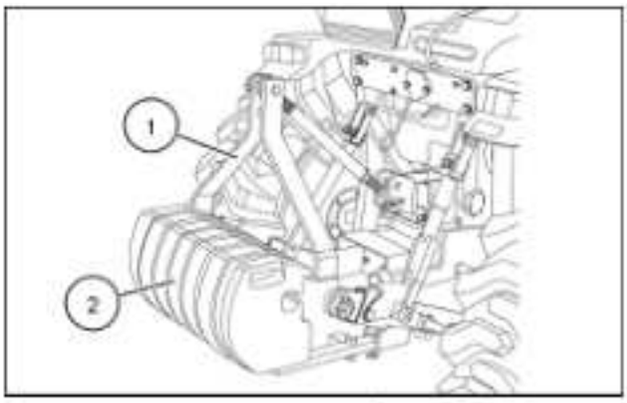
Rear counter weight bracket (Optional)

To mount cast iron weights on the rear of the tractor an optional weight bracket **(1)** must be installed on the rear 3-point hitch. A maximum of seven suitcase weights **(2)** can be fitted to the bracket.

Weight options:

A maximum of seven **27 kg** (**60 lb**) weights for a total weight of **191 kg** (**421 lb**).

A maximum of two **27 kg** (**60 lb**) weights, and five **45 kg** (**100 lb**) weights, for a total weight of **282 kg** (**622 lb**).

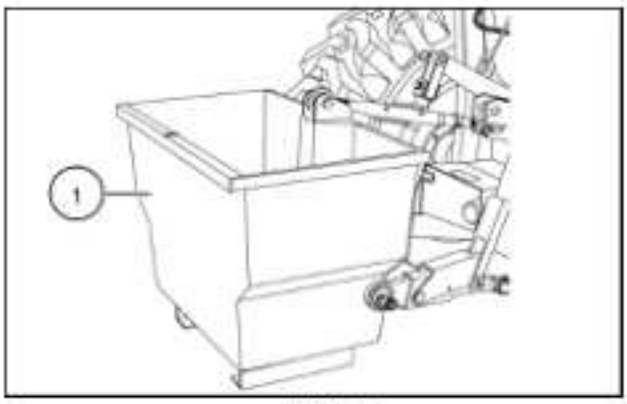


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Ballasting box (Optional)

A category-1, 3-point hitch, **227 kg** (**500 lb**) capacity ballasting box **(1)** may be purchased as extra equipment. Load with sand, gravel, or similar loose ballast as needed.

	Weight (Empty)	Weight (Loaded)
3-Point Hitch Ballasting Box	**46 kg** (**101 lb**)	**228 kg** (**503 lb**)



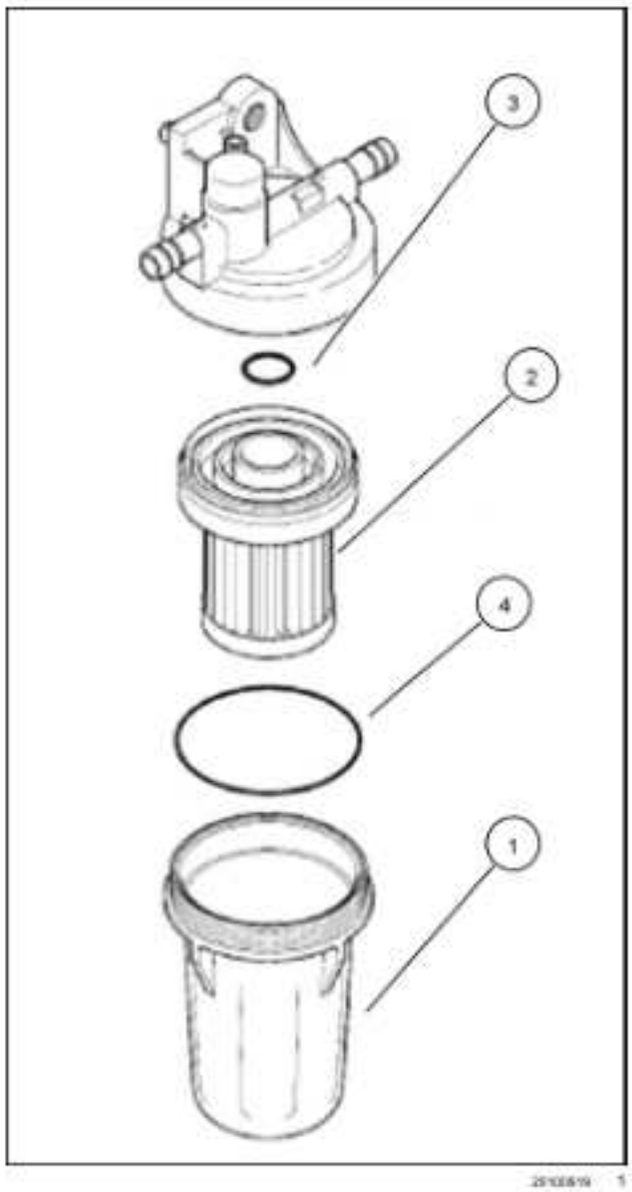
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Fuel filter system Fuel filter - Replace

NOTE: *Change the diesel fuel filter after the first 50 hours of operation, then following every 300 operating hours thereafter.*

1. Close off the fuel inlet hose to the fuel filter.
2. Remove the sediment bowl **(1)** by rotating bowel from the base.
3. Open fuel inlet hose, to drain any remaining water from the tank.
4. Pull element with plastic base from fuel filter housing **(2)** and install a new element.
5. Inspect the O-rings **(3)** and **(4)** and replace if necessary.
6. Install and securely tighten the sediment bowl.
7. Open the fuel inlet hose, so fuel will flow to the filter.
8. Bleed the fuel filter and injection pump as described in **7-14**.



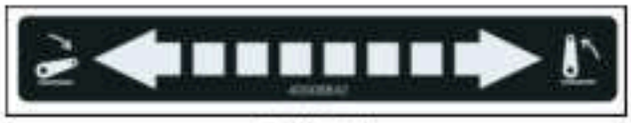
NOTE: *There is not a fuel shutoff valve in the fuel system. To stop the fuel flow from the fuel tank, the fuel inlet hose to the fuel filter has to be removed from the fuel filter base and a plug installed or the fuel hose needs to be crimped shut to shutoff the fuel flow.*

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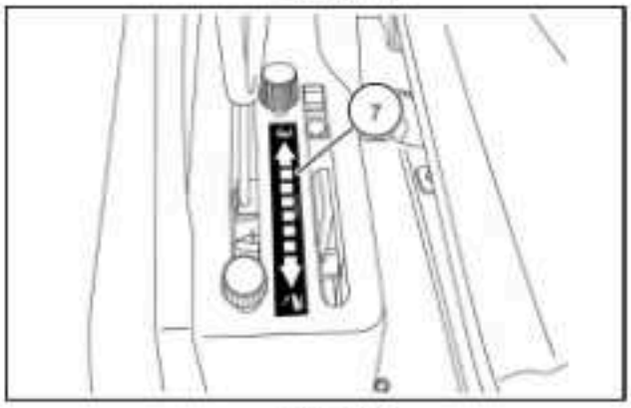
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Position Control Lever

- English **MT40008842**

Location: On the right-hand side control pod, next to the drivers seat and right-hand fender.



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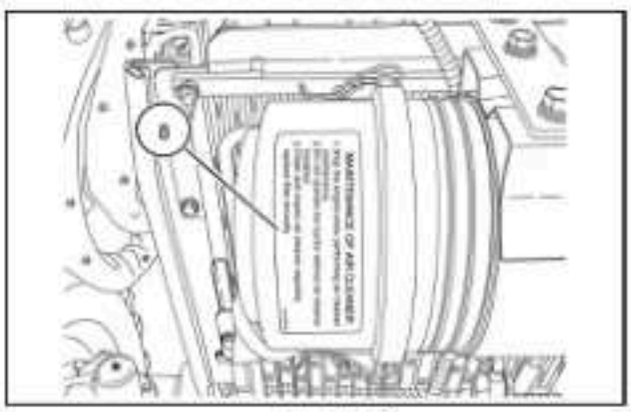
(8)
MAINTENANCE OF AIR CLEANER
1. Stop the engine when performing air cleaner maintenance.
2. Do not operate the tractor without air cleaner installed.
3. Clean and inspect air cleaner regularly
Failure to comply could result in machine damage.

- English **MT40195653**

Location: On top of the air cleaner.



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(6)
WARNING
EXPLOSIVE
Can cause blindness or severe injury, protect eyes. Sparks, flames, cigarettes can cause explosion. Tools and cable clamps can cause sparks. Do not use without instruction. Keep vents tight and level. ACID-POISON causes severe burns. Contains sulphuric acid. In the event of contact flush with water and see a doctor. Keep out of reach of children. Failure to comply could result in death or serious injury.

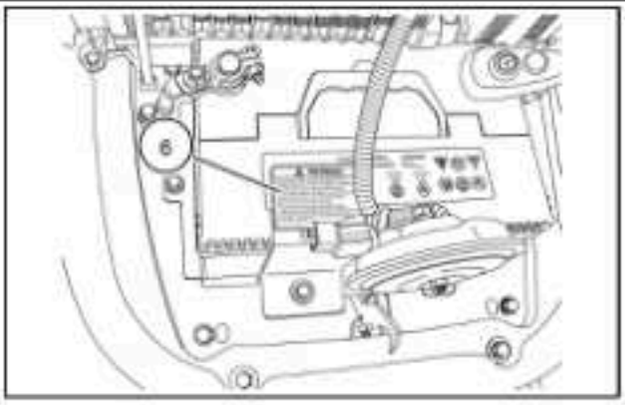
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Quantity: 1
English Part Number: MT40236197



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(6) Location: On the top of the battery mount.



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(7)
WARNING
Operate control only from tractor seat. Read Operator's Manual. Failure to comply could result in death or serious injury.

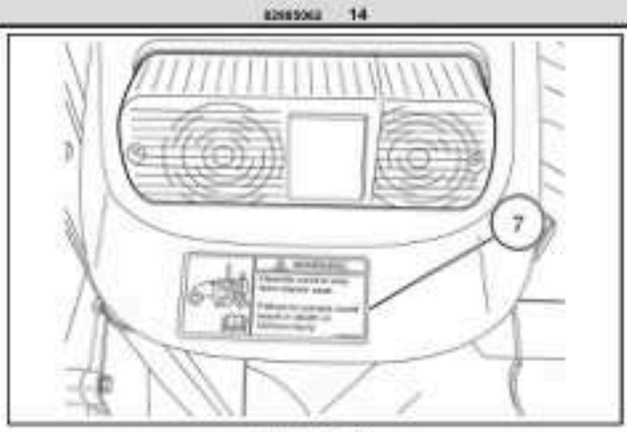
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Quantity: 2
English Part Number: MT40229994



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(7) Location: On the rear of the left-hand and right-hand fenders.



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