Farmall 40B
Farmall 50B
Compact Tractor

OPERATOR'S MANUAL

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1st edition English
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CASE IH AGRICULTURE

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Contents

1 GENERAL INFORMATION

Note to the Owner 1-1
Foreword Ecology and the Environment 1-2
General specification - Biodiesel Fuels 1-3
Proposition 65 1-4
Advice 1-5
Product identification 1-6

2 SAFETY INFORMATION

Precautionary statements and signal word definitions 2-1
Safety rules 2-2
Personal safety 2-7
Safety rules 2-8
ROPS - Personal safety - Roll-over protective structure 2-10
Safety decals 2-11
Instructional decals 2-22
International symbols 2-28

3 CONTROLS/INSTRUMENTS

OPERATOR'S SEAT

Seat belt 3-1
Seat controls 3-1
Roll over protective structure 3-2

FORWARD CONTROLS

Instrument panel - Identification 3-4
Cruise control 3-6
Transmission shuttle shift lever 3-6
Clutch pedal 3-7
Brake pedals 3-7
Foot throttle pedal 3-8
Hand throttle lever 3-8
Horn switch 3-8
PTO switch 3-9
Key switch 3-10
Differential lock pedal 3-11
HST foot pedals 3-12
Tilt steering lever 3-12
Multifunction light switch 3-13

LEFT-HAND SIDE CONTROLS

Transmission range lever 3-14
Park brake 3-14
Front-wheel drive lever 3-15
Mid PTO lever 3-16

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RIGHT-HAND SIDE CONTROLS
PRIMARY HYDRAULIC POWER SYSTEM - Dynamic description 3-17
Draft control 3-18
Rear remote control valve(s) 3-19
Two-spool control valve 3-20
Transmission main shift lever 3-21
HST transmission range lever 3-22

EXTERIOR CONTROLS
Hood release lever 3-23

4 OPERATING INSTRUCTIONS

COMMISSIONING THE UNIT
Engine break-in procedure 4-1
Power take-off (PTO) operation 4-2
Three-point linkage 4-4
Attaching three-point equipment 4-5
Extendible drawbar 4-8
Hydraulic lift rocker 4-9
HPL drop rate control valve 4-9

STARTING THE UNIT
Key switch 4-10
Cold starting aids 4-10
Starting the engine 4-11
Starting the tractor with jumper cables - Starting the tractor with jumper cables 4-14

STOPPING THE UNIT
Stopping the engine 4-15
Emergency stopping 4-16
Brakes 4-17

MOVING THE UNIT
Steering wheel adjustment 4-19
Steering operation 4-20
Transmission operation at low ambient temperatures 4-21
Hydrostatic transmission (HST) operation 4-22
16 x 16 Synchronized transmission operation 4-24

PARKING THE UNIT
Parking the tractor 4-26

5 TRANSPORT OPERATIONS

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ROAD TRANSPORT

Lighting system 5-1
Hazard warning light operation 5-2
Turn signal operation 5-2
Headlight/work light operation 5-3
Rear work light operation 5-4
Driving the vehicle 5-5

SHIPPING TRANSPORT

Carrying the tractor on a transporter 5-6

RECOVERY TRANSPORT

Towing 5-6

6 WORKING OPERATIONS

GENERAL INFORMATION

Tractor ballasting 6-1
Tractor ballasting weights 6-2
Liquid ballast 6-4

7 MAINTENANCE

GENERAL INFORMATION

General Information 7-1
Safety rules Diesel Fuel 7-3
Biodiesel fuel 7-4
Refueling the tractor 7-5

MAINTENANCE CHART

Maintenance Chart 7-6

LUBRICATION SYSTEM

Recommended lubricants and coolants 7-8
Grease fittings 7-9

ENGINE

Check engine oil level 7-10
Change engine oil and filter 7-11

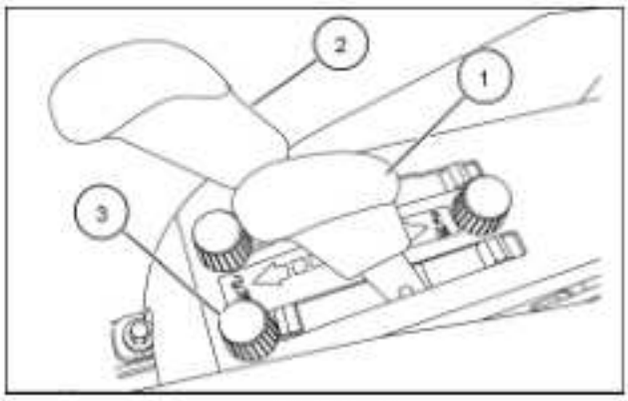
FUEL AND INJECTION SYSTEM

Fuel filter system Fuel filter - Drain fluid 7-12
Fuel filter system Fuel filter - Replace 7-13
FUEL AND INJECTION SYSTEM - Bleed 7-14
Fuel injector - Bleed 7-16

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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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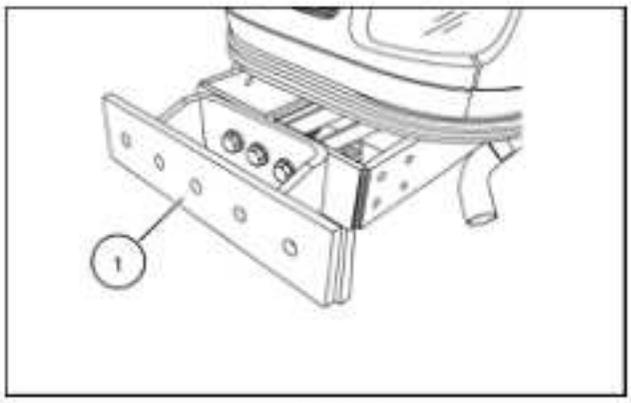
Tractor ballasting weights

Cast iron weights (Optional)

Cast iron weights are available as accessories from your CASE IH AGRICULTURE Dealer. Weights can be mounted on the front end of the tractor, rear of the tractor and on the rear wheels.

Front weight carrier bracket (Optional)

To mount cast iron weights on the front of the tractor an optional extension mounting bracket **(1)** must be installed on the front of the tractor frame. When the extension bracket is installed, a maximum of five front weights can be installed.



1

Weight options:

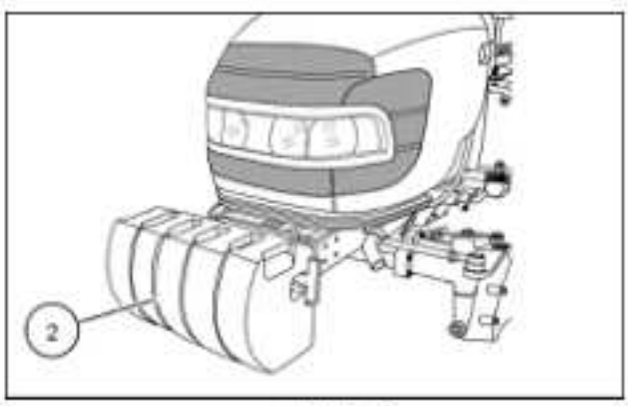
A maximum of five **27 kg** (**60 lb**) weights **(2)** for a total weight of **136 kg** (**300 lb**) .

A maximum of three **45 kg** (**100 lb**) weights **(3)** for a total weight of **135 kg** (**300 lb**) .

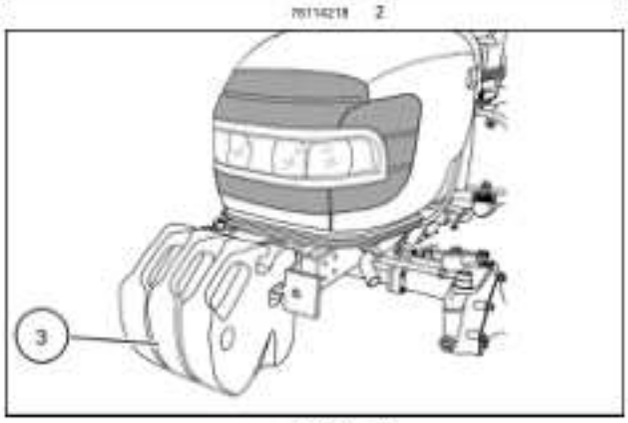
NOTE: *The front extension mounting bracket with a maximum of three* ***27 kg*** *(****60 lb****) weights attached is compatible with a grille guard.*

NOTE: *The front extension mounting bracket with* ***45 kg*** *(****100 lb****) weights is not compatible with a grille guard.*

NOTE: *The front extension mounting bracket is not compatible with a loader installed.*



2



3

Rear wheel weights (Optional)

NOTE: *The rear wheel weights are unavailable as of 7/2011.*

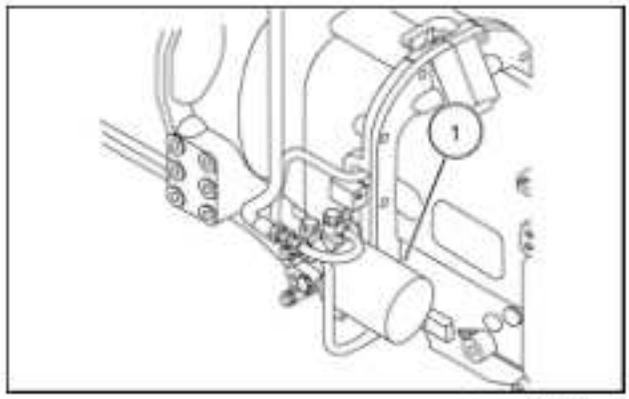
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Oil filter - Replace - HST system

NOTE: *Change the HST system oil filter after the first 50 hours of operation, and then following every 300 hours of operation thereafter.*

The hydrostatic system uses a spin-on type oil filter, located on the left side of the tractor underneath the operator's platform. To replace the filter **(1)**:

1. Unscrew the used oil filter and discard.
2. Coat the gasket on the new filter with a film of clean oil. Screw the filter into place until the gasket contacts the sealing surface, then tighten the filter by hand approximately three-quarters of a turn. Do not overtighten.
3. Start the engine and check the filter for leaks.
4. Stop the engine and check the hydraulic system oil level. Add oil if necessary.

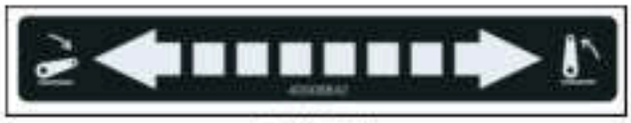


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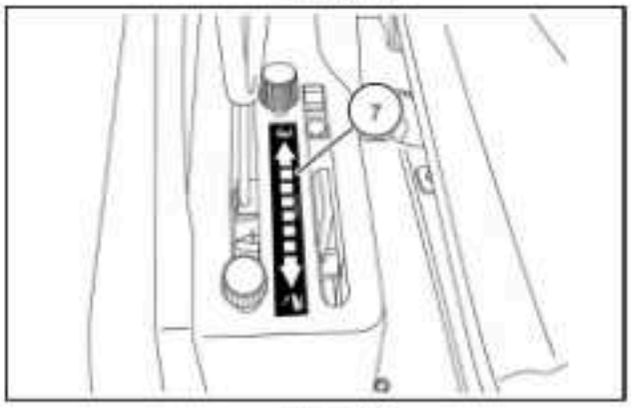
(7)
Position Control Lever

- English **MT40008842**

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



14



15

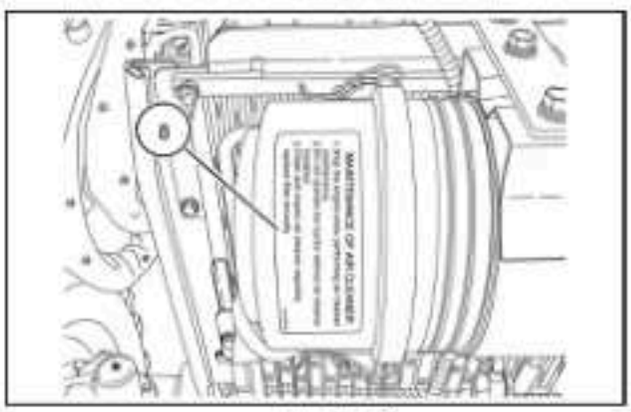
(8)
MAINTENANCE OF AIR CLEANER
1. Stop the engine when performing air cleaner maintenance.
2. Do not operate the tractor without air cleaner installed.
3. Clean and inspect air cleaner regularly
Failure to comply could result in machine damage.

- English **MT40195653**

Location: On top of the air cleaner.



16



17

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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.

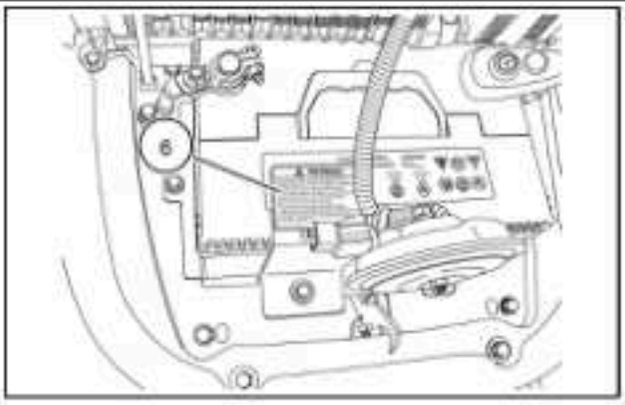
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Quantity: 1
English Part Number: MT40236197



12

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



13

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

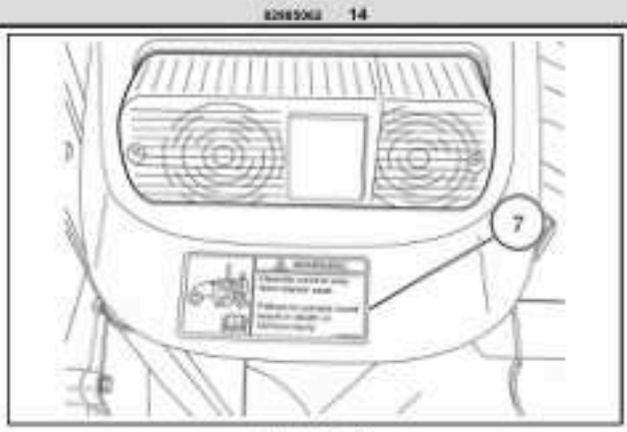
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Quantity: 2
English Part Number: MT40229994



14

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



15

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