FARMALL® 65A
FARMALL® 75A
Tractor

OPERATOR'S MANUAL

Part number 47412150
2nd edition English
October 2012
Replaces part number 84374114

CASE IH AGRICULTURE

MidWestTech | Case Farmall 65A, 75A Tractor Operator's Manual | Publication 47412150
Order the manual at mid-west-tech.com >

Contents

1 GENERAL INFORMATION

Note to the owner 1-1
Intended use 1-2
Product Identification Number (PIN) 1-2
Machine orientation 1-4
Electro-Magnetic Compatibility (EMC) 1-5

2 SAFETY INFORMATION

Signal word definitions 2-1
Safety rules 2-2
California proposition 65 warning 2-11
Safety features 2-12
Safety decals 2-14
Instructional decals 2-25
International symbols 2-28
Ecology and the environment 2-29

3 CONTROLS/INSTRUMENTS

OPERATOR'S SEAT

Operator's seat 3-1
Operator presence system 3-2
Roll Over Protective Structure (ROPS) frame - Dynamic description 3-3
Roll Over Protective Structure (ROPS) frame - Position 3-4
Seat belt 3-5

FORWARD CONTROLS

Instrument panel 3-6
Hand controls and switches 3-9
Mechanical transmission external controls - Operating 3-10

LEFT-HAND SIDE CONTROLS

Clutch pedal 3-12

RIGHT-HAND SIDE CONTROLS

Hand controls, foot controls, and throttle 3-12

REARWARD CONTROLS

Rear mechanical control - Operating 3-14

EXTERIOR CONTROLS

Trailer electrical socket 3-14

MidWestTech | Case Farmall 65A, 75A Tractor Operator's Manual | Publication 47412... Order the manual at mid-west-tech.com >

4 OPERATING INSTRUCTIONS

STARTING THE UNIT

Starting the tractor 4-1
Engine starting system - Start Warm weather or when the engine is hot. 4-2
Starting a cold engine 4-3
Grid heater - Start 4-4
Starting the tractor with jumper cables 4-5
Stopping the engine 4-6

5 TRANSPORT OPERATIONS

ROAD TRANSPORT

Towing 5-1

SHIPPING TRANSPORT

Carrying the tractor on a transporter 5-3

RECOVERY TRANSPORT

Brakes and controls - Tow 5-3

6 WORKING OPERATIONS

GENERAL INFORMATION

Engine - Running-in Procedure 6-1
Engine pre-operation checks 6-1

One-speed rear Power Take-Off (PTO)

Power Take-Off (PTO) 6-1
Power Take-Off (PTO) connection 6-3
Power Take-Off (PTO) operation 6-3

THREE POINT LINKAGE

Three-point linkage 6-4
Attaching three-point equipment 6-5
Lift rods, lower links and top link 6-6
Remote control valve operation 6-8

Regulated/Low pressure system

Remote control valve control lever - Control 6-9
Regulated/Low pressure system - Operating 6-10

Front wheels

Front wheels - Wheel spacing settings 6-13

MidWestTech | Case Farmall 65A, 75A Tractor Operator's Manual | Publication 47412... Order the manual at mid-west-tech.com >

Front wheel alignment and toe-in 6-16
Rear wheel tread settings 6-17
Ballasting the tractor 6-18
Front frame - Ballast 6-19
Rear wheel weights 6-20
Rear wheel liquid ballast 6-21
Tire pressure 6-22

7 MAINTENANCE

GENERAL INFORMATION

Product overview 7-1
Fueling the tractor 7-2
Biodiesel fuel 7-4
Fuel storage 7-5
Filling the fuel tank 7-5
Engine access 7-6

MAINTENANCE CHART

Maintenance Chart 7-7

Every 10 Hours of Operation or Daily (Whichever Occurs First)

Engine oil level - check 7-8
Radiator - Check 7-8
Steering fluid level - check 7-9

Every 50 hours

Clutch pedal free play - check 7-9
Brake pedal free play - check 7-10
Park brake - adjust 7-10
Wheel bolts tighten 7-11
Tire inflation pressures 7-11
Fan/alternator belt - adjustment 7-11
Lubrication points 7-11
Battery service 7-14
Air cleaner - Cleaning 7-14

Every 300 hours

Fuel filter - replace 7-16
Inline fuel filter - replace 7-18
Change engine oil 7-19
Engine oil filter - replace 7-20
Transmission fluid level 7-21
Final drive oil level 7-21
Hydraulic oil filter - replace 7-22
PTO clutch adjustment 7-23
Differential fluid level (4WD) 7-23

MidWestTech | Case Farmall 65A, 75A Tractor Operator's Manual | Publication 47412... Order the manual at mid-west-tech.com >

Sensitivity control

The adjust the sensitivity of hydraulic system when working in Draft control lever **(2)** needs to be adjusted.

UP - Reduces sensitivity

DOWN - Increases sensitivity

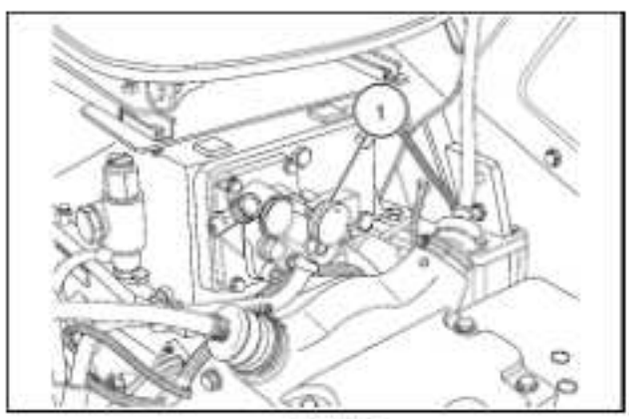
NOTICE: *The sensitivity control handle* ***(2)*** *has to be in the top notch, to allow the 3-point hitch to raise with the position control handle, when the tractor is not equipped with optional draft control.*

Draft control operation (optional)

Draft control is most suitable for mounted or semi-mounted implements operating in the ground. Changes in working depth or changes in soil resistance will cause draft loading on the implement to increase or decrease.

To set draft control:

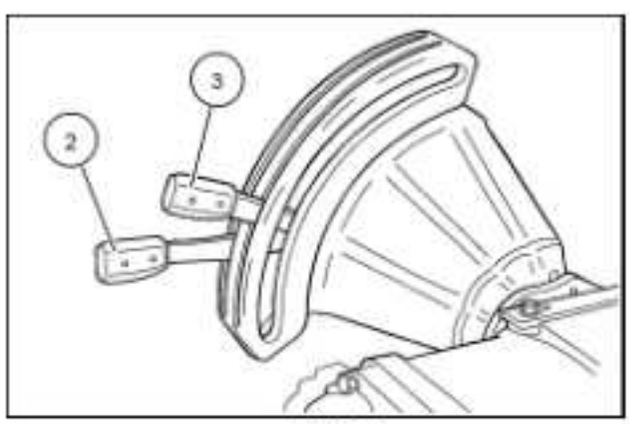
1. Fully open the response control valve **(1)**.



4

2. Place position control lever **(2)** fully forward.
3. Lower the implement into the ground using the draft control lever **(3)**.
   - Push draft control lever forward to increase draft loading and implement depth.
   - Pull draft control lever rearward to decrease draft loading and implement depth.

Once set, the tractor hydraulic system will automatically adjust the implement depth to maintain an even pull on the tractor and minimize rear wheel slip.



5

MidWestTech | Case Farmall 65A, 75A Tractor Operator's Manual | Publication 47412... Order the manual at mid-west-tech.com >

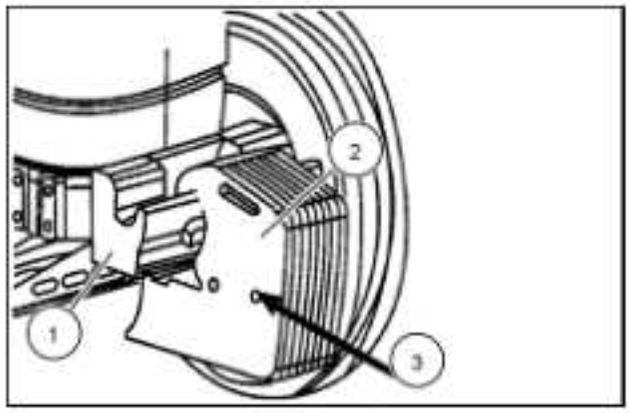
Front frame - Ballast

Front Weights (optional)

Front weight carrier **(1)** weighing **30 kg** (**66 lb**) and six cast iron weights **(2)** each weighing **40 kg** (**88 lb**).

40 kg (**88 lb**) wafer weights **(2)** are available at your Authorized Dealer, which can be mounted on carrier. Wafer weights can be mounted and clamped together by means of the long through bolt **(3)**. The maximum recommended front ballast weight is as follows:

Carrier	Wafer Weight Pack	Total Weight
30 kg (66 lb)	**6x40=240 kg (529 lb)**	**270 kg (595 lb)**

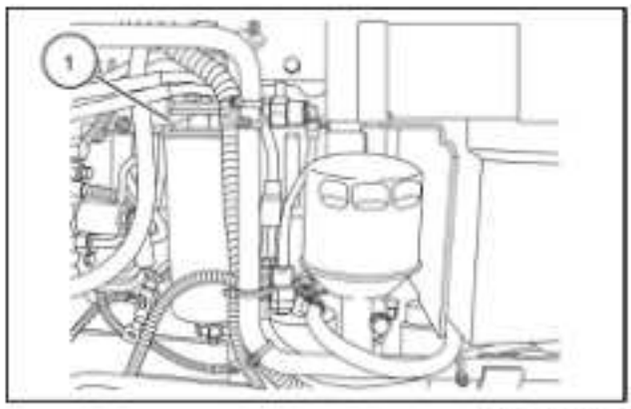


20000171 1

MidWestTech | Case Farmall 65A, 75A Tractor Operator's Manual | Publication 47412... Order the manual at mid-west-tech.com >

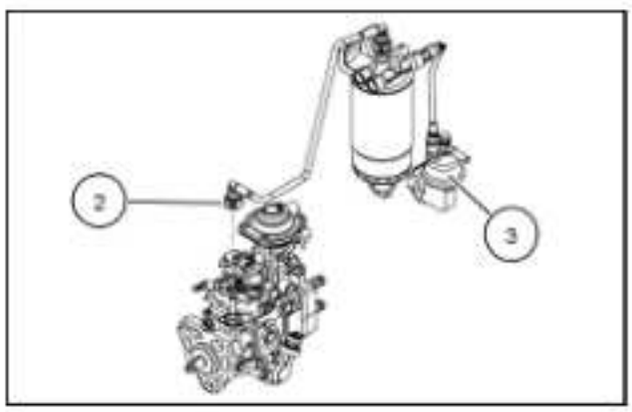
To replace the fuel filter elements proceed as follows:

1. Clean the filter assembly externally.
2. Unscrew the fuel filter **(1)** and discard.
3. Clean the filter mounting surface. Apply a thin film of clean oil on the new oil filter sealing ring and install the filter. Turn filter until the sealing ring contacts the mounting surface, then tighten an additional 3/4 to 1 full turn. Do not over tighten.



1

4. Loosen fuel injection pump inlet fitting **(2)**.
5. Use the hand primer pump **(3)** to prime the fuel filter and eject any air that is in the fuel system.
6. Tighten injection pump inlet fitting **(2)** when air free fuel flows from the fitting.
7. Start the engine and ensure no fuel is leaking and engine operates properly



2

MidWestTech | Case Farmall 65A, 75A Tractor Operator's Manual | Publication 47412... Order the manual at mid-west-tech.com >