

FARMALL® 50A
FARMALL® 60A
FARMALL® 70A
Tier 4B (final)
Tractor

SERVICE MANUAL

Part number 47866582

1st edition English
December 2015





SERVICE MANUAL

Farmall® 50A

Farmall® 60A

Farmall® 70A

Link Product / Engine

Product	Market Product	Engine
Farmall® 50A Compact tractor, 2WD, 50 HP, TIER 4B (FINAL)	North America	R 753 IE4
Farmall® 50A Compact tractor, 4WD, 50 HP, TIER 4B (FINAL)	North America	R 753 IE4
Farmall® 60A Compact tractor, 4WD, 60 HP, TIER 4B (FINAL)	North America	R 753 IE4
Farmall® 60A Compact tractor, 2WD, 60 HP, TIER 4B (FINAL)	North America	R 753 IE4
Farmall® 70A Compact tractor, 4WD, 70 HP, TIER 4B (FINAL)	North America	R 753 IE4
Farmall® 70A Compact tractor, 2WD, 70 HP, TIER 4B (FINAL)	North America	R 753 IE4

Contents

INTRODUCTION

Engine.....	10
[10.001] Engine and crankcase	10.1
[10.103] Crankshaft and flywheel.....	10.2
[10.202] Air cleaners and lines	10.3
[10.206] Fuel filters	10.4
[10.216] Fuel tanks	10.5
[10.310] Aftercooler.....	10.6
[10.400] Engine cooling system	10.7
Clutch	18
[18.100] Clutch mechanical release control	18.1
[18.110] Clutch and components	18.2
Transmission.....	21
[21.114] Mechanical transmission	21.1
[21.130] Mechanical transmission external controls.....	21.2
[21.140] Mechanical transmission internal components.....	21.3
[21.145] Gearbox internal components.....	21.4
[21.200] Dropbox	21.5
Four-Wheel Drive (4WD) system	23
[23.314] Drive shaft.....	23.1
Front axle system	25
[25.100] Powered front axle	25.1
[25.102] Front bevel gear set and differential	25.2
[25.108] Final drive hub, steering knuckles, and shafts	25.3
[25.310] Final drives	25.4
[25.400] Non-powered front axle	25.5

Rear axle system	27
[27.100] Powered rear axle	27.1
[27.106] Rear bevel gear set and differential	27.2
[27.120] Planetary and final drives	27.3
Power Take-Off (PTO)	31
[31.101] Rear mechanical control	31.1
[31.110] One-speed rear Power Take-Off (PTO)	31.2
[31.114] Two-speed rear Power Take-Off (PTO)	31.3
Brakes and controls	33
[33.120] Mechanical service brakes	33.1
Hydraulic systems	35
[35.000] Hydraulic systems	35.1
[35.100] Main lift system	35.2
[35.104] Fixed displacement pump	35.3
[35.204] Remote control valves	35.4
[35.300] Reservoir, cooler, and filters	35.5
[35.355] Hydraulic hand control	35.6
[35.359] Main control valve	35.7
Steering	41
[41.101] Steering control	41.1
[41.200] Hydraulic control components	41.2
[41.206] Pump	41.3
[41.216] Cylinders	41.4
Wheels	44
[44.511] Front wheels	44.1
[44.520] Rear wheels	44.2
Electrical systems	55
[55.000] Electrical system	55.1

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com