# FARMALL® 75N / FARMALL® 85N / FARMALL® 95N / FARMALL® 105N / FARMALL® 105V Tier 3

FARMALL® 75N with cab PIN Z8JF19102 - ZCJF10907; FARMALL® 75N with cab PIN ZCJF06107 and above; FARMALL® 75N without cab PIN Z9JF01865 - ZCJF07697; FARMALL® 75N without cab PIN ZCJF07813 and above; FARMALL® 85N with cab PIN Z8JF17086 - ZCJF09425; FARMALL® 85N with cab PIN ZCJF08828 and above; FARMALL® 85N without cab PIN Z9JF01936 - ZCJF10868; FARMALL® 85N without cab PIN ZCJF16077 and above; FARMALL® 95N with cab PIN Z9JF00469 - ZCJF10732; FARMALL® 95N with cab PIN ZCJF13045 and above; FARMALL® 95N without cab PIN Z9JF01090 - ZCJF05141; FARMALL® 95N without cab PIN ZCJF15989 and above; FARMALL® 105N with cab PIN ZBJF20417 and above; FARMALL® 105N without cab PIN ZDJF09419 and above; FARMALL® 105V with cab PIN ZBJF20562 and above; FARMALL® 105V without cab PIN ZDJF09419 and above

Tractor

## **SERVICE MANUAL**

Part number 47888397

Ist edition English July 2016





#### **SERVICE MANUAL**

Farmall® 105N With cab [ZBJF20417 - ], Farmall® 105N Without cab [ZCJF16900 - ], Farmall® 105V With Cab [ZBJF20562 - ], Farmall® 105V Without cab [ZDJF09419 - ], Farmall® 75N With cab - Model Year 2012 [ZCJF06107 - ], Farmall® 75N With cab [Z8JF19102 - ZCJF10907], Farmall® 75N Without cab [Z9JF01865 - ZCJF07697], Farmall® 75N Without cab - Model Year 2012 [ZCJF08828 - ], Farmall® 85N With cab [Z8JF17086 - ZCJF09425], Farmall® 85N Without cab - Model Year 2012 [ZCJF16077 - ], Farmall® 85N Without cab [Z9JF01936 - ZCJF10868], Farmall® 95N With cab - Model Year 2012 [ZCJF13045 - ], Farmall® 95N With cab [Z9JF00469 - ZCJF10732], Farmall® 95N Without cab - Model Year 2012 [ZCJF15989 - ], Farmall® 95N Without cab [Z9JF01090 - ZCJF05141]

# **Link Product / Engine**

Product	Market Product	Engine
Farmall® 105N With cab	North America	F4CE9484
[ZBJF20417 - ]		
Farmall® 105N Without cab	North America	F4CE9484
[ZCJF16900 - ]		
Farmall® 75N With cab	North America	F5AE9484B
[Z8JF19102 - ZCJF10907]		
Farmall® 75N Without cab	North America	F5AE9484B
[Z9JF01865 - ZCJF07697]		
Farmall® 75N With cab - Model	North America	F5AE9484B
Year 2012 [ZCJF06107 - ]		
Farmall® 75N Without cab - Model	North America	F5AE9484B
Year 2012 [ZCJF07813 - ]		
Farmall® 85N With cab	North America	F5AE9484G
[Z8JF17086 - ZCJF09425]		
Farmall® 85N Without cab	North America	F5AE9484G
[Z9JF01936 - ZCJF10868]		
Farmall® 85N With cab - Model	North America	F5AE9484G
Year 2012 [ZCJF08828 - ]		
Farmall® 85N Without cab - Model	North America	F5AE9484G
Year 2012 [ZCJF16077 - ]		
Farmall® 95N With cab	North America	F4CE9484
[Z9JF00469 - ZCJF10732]		
Farmall® 95N Without cab	North America	F4CE9484
[Z9JF01090 - ZCJF05141]		
Farmall® 95N With cab - Model	North America	F4CE9484
Year 2012 [ZCJF13045 - ]		
Farmall® 95N Without cab - Model	North America	F4CE9484
Year 2012 [ZCJF15989 - ]		
Farmall® 105V With Cab	North America	F4CE9484
[ZBJF20562 - ]		
Farmall® 105V Without cab	North America	F4CE9484
[ZDJF09419 - ]		

## **Contents**

### INTRODUCTION

Engine	10
[10.001] Engine and crankcase	10.1
Clutch	18
[18.100] Clutch mechanical release control	18.1
[18.104] Clutch hydraulic release control	18.2
[18.110] Clutch and components	18.3
Transmission	21
[21.114] Mechanical transmission	21.1
[21.130] Mechanical transmission external controls	21.2
[21.140] Mechanical transmission internal components	21.3
[21.112] Power shuttle transmission	21.4
[21.134] Power shuttle transmission external controls	21.5
[21.154] Power shuttle transmission internal components	21.6
[21.145] Gearbox internal components	21.7
[21.160] Creeper	21.8
[21.162] Reverser	21.9
[21.168] Hi-Lo unit	21.10
[21.182] Differential	21.11
Four-Wheel Drive (4WD) system	23
[23.202] Electro-hydraulic control	23.1
[23.304] Four-Wheel Drive (4WD) gearbox	23.2
[23.314] Drive shaft	23.3
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
[25.122] Axle suspension control	25.4
[25.310] Final drives	25.5
[25.400] Non-powered front axle	25.6
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
[27.126] Spur gear and final drives	27.4
Power Take-Off (PTO)	31
[31.101] Rear mechanical control	31.1
Brakes and controls	33
[33.202] Hydraulic service brakes	33.1
[33.110] Parking brake or parking lock	33.2
[33.220] Trailer brake hydraulic control	33.3
Hydraulic systems	35
[35.000] Hydraulic systems	35.1
[35.300] Reservoir, cooler, and filters	35.2
[35.104] Fixed displacement pump	35.3
[35.204] Remote control valves	35.4
[35.600] High flow hydraulics	35.5
[35.100] Main lift system	35.6
[35.114] Three-point hitch control valve	35.7
[35.116] Three-point hitch cylinder	35.8
Hitches, drawbars, and implement couplings	37
[37.110] Rear three-point hitch	37.1
[37.108] Rear three-point hitch external controls	37.2
Steering	41

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