

SERVICE MANUAL

8010 / 9010
Tractor

Part number 47866579

English

January 2016





SERVICE MANUAL

8010
9010

Contents

INTRODUCTION

Clutch	18
[18.110] Clutch and components	18.1
Transmission.....	21
[21.114] Mechanical transmission	21.1
[21.112] Power shuttle transmission.....	21.2
[21.110] Master clutch housing	21.3
[21.134] Power shuttle transmission external controls	21.4
[21.154] Power shuttle transmission internal components	21.5
[21.120] Gearbox	21.6
[21.126] Gearbox external controls.....	21.7
[21.145] Gearbox internal components.....	21.8
[21.160] Creeper	21.9
[21.200] Dropbox	21.10
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
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
[31.114] Two-speed rear Power Take-Off (PTO)	31.1
Brakes and controls	33
[33.120] Mechanical service brakes	33.1

[33.202] Hydraulic service brakes	33.2
[33.110] Parking brake or parking lock	33.3
Hydraulic systems.....	35
[35.000] Hydraulic systems.....	35.1
[35.104] Fixed displacement pump.....	35.2
[35.204] Remote control valves	35.3
[35.100] Main lift system.....	35.4
Steering.....	41
[41.101] Steering control	41.1
[41.200] Hydraulic control components.....	41.2
[41.216] Cylinders	41.3
Wheels	44
[44.511] Front wheels.....	44.1
Electrical systems	55
[55.000] Electrical system	55.1
[55.100] Harnesses and connectors.....	55.2
[55.201] Engine starting system	55.3
[55.301] Alternator.....	55.4
[55.302] Battery.....	55.5
[55.012] Engine cooling system	55.6
[55.404] External lighting	55.7
[55.408] Warning indicators, alarms, and instruments	55.8
Platform, cab, bodywork, and decals	90
[90.118] Protections and footboards.....	90.1
[90.114] Operator protections	90.2
[90.120] Mechanically-adjusted operator seat.....	90.3
[90.100] Engine hood and panels	90.4
[90.116] Fenders and guards.....	90.5

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$