

SERVICE MANUAL

T3.60F / T3.70F / T3.80F

Tractor

Part number 51553302

1st edition English
November 2018





SERVICE MANUAL

**T3.60F
T3.70F
T3.80F**

Link Product / Engine

Product	Market Product	Engine
T3.60F	North America	8035.25A IIIB
T3.70F	North America	8035.25B IIIB
T3.80F	North America	8035.25C IIIB

Contents

INTRODUCTION

Engine.....	10
[10.001] Engine and crankcase	10.1
Clutch	18
[18.110] Clutch and components	18.1
Transmission.....	21
[21.114] Mechanical transmission	21.1
[21.130] Mechanical transmission external controls.....	21.2
[21.112] Power shuttle transmission.....	21.3
[21.120] Gearbox.....	21.4
[21.160] Creeper	21.5
Four-Wheel Drive (4WD) system	23
[23.101] Mechanical control	23.1
[23.202] Electro-hydraulic control	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
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
Hydrostatic drive.....	29
[29.300] Rear hydrostatic transmission.....	29.1
Power Take-Off (PTO).....	31

[31.101] Rear mechanical control	31.1
[31.225] Clutches	31.2
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
[35.525] Auxiliary hydraulic valves and lines	35.1
[35.100] Main lift system.....	35.2
[35.162] Front hitch cylinders and lines	35.3
Steering.....	41
[41.101] Steering control	41.1
[41.216] Cylinders	41.2
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
[55.013] Engine oil system	55.6
[55.512] Cab controls.....	55.7
[55.408] Warning indicators, alarms, and instruments	55.8
[55.DTC] FAULT CODES.....	55.9
Platform, cab, bodywork, and decals	90
[90.110] Operator platform less cab	90.1

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

<https://shopservicemanual.com/>

Service Manuals from 2\$