# **SERVICE MANUAL**

**T7.150 / T7.180**Tractor

Part number 48079508 English July 2017





#### **SERVICE MANUAL**

T7.150 PIN HCCZ, With cab, Tier 0, Exported, 15x12
T7.150 PIN HCCZ, Without cab, Tier 0, Exported, 15x12
T7.180 PIN HCCZ, With cab, Tier 0, Exported, 15x12
T7.180 PIN HCCZ, Without cab, Tier 0, Exported, 15x12

## **Link Product / Engine**

Product	Market Product	Engine
T7.150 PIN HCCZ, Without cab,	Middle East Africa	F4CE0654F*B601
Tier 0, Exported, 15x12		
T7.150 PIN HCCZ, With cab, Tier	Middle East Africa	F4CE0654F*B601
0, Exported, 15x12		
T7.180 PIN HCCZ, Without cab,	Middle East Africa	F4CE0654H*B601
Tier 0, Exported, 15x12		
T7.180 PIN HCCZ, With cab, Tier	Middle East Africa	F4CE0654H*B601
0, Exported, 15x12		

### **Contents**

#### INTRODUCTION

Engine	10
[10.216] Fuel tanks	10.1
[10.218] Fuel injection system	10.2
[10.400] Engine cooling system	10.3
Clutch	18
[18.104] Clutch hydraulic release control	18.1
[18.110] Clutch and components	18.2
Transmission	21
[21.114] Mechanical transmission	21.1
Four-Wheel Drive (4WD) system	23
[23.202] Electro-hydraulic control	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
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
Brakes and controls	33
[33.202] Hydraulic service brakes	33.1
[33.300] Pneumatic service brakes	33.2
Hydraulic systems	35
[35.000] Hydraulic systems	35.1
[35.204] Remote control valves	35.2

[35.600] High flow hydraulics	35.3
[35.114] Three-point hitch control valve	35.4
[35.116] Three-point hitch cylinder	35.5
[35.124] Three-point hitch hydraulic adjustment	35.6
Pneumatic system	36
[36.100] Pneumatic system	36.1
Hitches, drawbars, and implement couplings	37
[37.110] Rear three-point hitch	37.1
Steering	41
[41.206] Pump	41.1
[41.216] Cylinders	41.2
Wheels	44
[44.511] Front wheels	44.1
[44.520] Rear wheels	44.2
Cab climate control	50
[50.100] Heating	50.1
[50.104] Ventilation	50.2
[50.200] Air conditioning	50.3
Electrical systems	55
[55.000] Electrical system	55.1
[55.100] Harnesses and connectors	55.2
[55.015] Engine control system	55.3
[55.130] Rear three-point hitch electronic control system	55.4
Platform, cab, bodywork, and decals	90
[90.150] Cab	90.1
[90.100] Engine hood and panels	90.2
[90.102] Engine shields, hood latches, and trims	90.3

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

# https://shopservicemanual.com/

Service Manuals from 2\$