

SERVICE MANUAL

T7.240 / T7.245 / T7.260
Tractor

Part number 47770440A
English
February 2017





SERVICE MANUAL

T7.240 With cab, 18X6, TIER 3 [HCCZ7240CFCP38297 -]
T7.245 With cab, 18X6, TIER 3 [HCCZ7245CFCP38297 -]
T7.260 With cab, 18X6, TIER 3 [HCCZ7245CFCP38297 -]

Link Product / Engine

Product	Market Product	Engine
T7.240 Com cabine, 18x6, TIER 3 [HCCZ7240CFCP38297 -]	Latin America	F4DE9684B*J113
T7.245 Com cabine, 18x6, TIER 3 [HCCZ7245CFCP38297 -]	Latin America	F4DE9684L*J110
T7.260 Com cabine, 18x6, TIER 3 [HCCZ7245CFCP38297 -]	Latin America	F4DE9684L*J114

Contents

INTRODUCTION

Engine	10
[10.001] Engine and crankcase	10.1
[10.103] Crankshaft and flywheel.....	10.2
[10.216] Fuel tanks	10.3
[10.210] Lift pump and lines	10.4
[10.218] Fuel injection system.....	10.5
[10.250] Turbocharger and lines.....	10.6
[10.254] Intake and exhaust manifolds and muffler	10.7
[10.400] Engine cooling system	10.8
[10.414] Fan and drive	10.9
[10.304] Engine lubrication system.....	10.10
[10.408] Oil cooler and lines.....	10.11
Transmission	21
[21.113] Powershift transmission	21.1
[21.135] Powershift transmission external controls.....	21.2
[21.155] Powershift transmission internal components.....	21.3
[21.160] Creeper	21.4
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
Power Take-Off (PTO)	31
[31.101] Rear mechanical control	31.1
[31.104] Rear electro-hydraulic control	31.2
[31.114] Two-speed rear Power Take-Off (PTO)	31.3
Brakes and controls	33
[33.202] Hydraulic service brakes	33.1
[33.300] Pneumatic service brakes	33.2
[33.110] Parking brake or parking lock	33.3
Hydraulic systems	35
[35.000] Hydraulic systems	35.1
[35.300] Reservoir, cooler, and filters	35.2
[35.106] Variable displacement pump	35.3
[35.102] Pump control valves	35.4
[35.105] Charge pump	35.5
[35.322] Regulated/Low pressure system	35.6
[35.204] Remote control valves	35.7
[35.220] Auxiliary hydraulic pump	35.8
[35.114] Three-point hitch control valve	35.9
[35.116] Three-point hitch cylinder	35.10
Pneumatic system	36
[36.100] Pneumatic system	36.1
Hitches, drawbars, and implement couplings	37
[37.100] Drawbars and towing hitches	37.1
[37.110] Rear three-point hitch	37.2
Frames and ballasting	39
[39.100] Frame	39.1

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

<https://shopservicemanual.com/>

Service Manuals from 2\$