

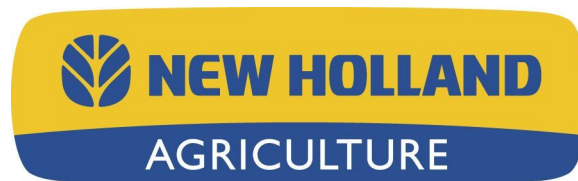
SERVICE MANUAL

TI254B
TI404B
Tractor

Part number 48144036

1st edition English
August 2017





SERVICE MANUAL

**T1254B CKD T6050 NH CAB 6CY
T1254B SKD TT T6050Plus
T1404B CKD T6070 NH CAB 6CY
T1404B SKD TT T6070Plus**

Contents

INTRODUCTION

Engine.....	10
[10.001] Engine and crankcase	10.1
[10.102] Pan and covers	10.2
[10.106] Valve drive and gears	10.3
[10.101] Cylinder heads	10.4
[10.105] Connecting rods and pistons.....	10.5
[10.103] Crankshaft and flywheel.....	10.6
[10.110] Balancer and damper	10.7
[10.114] Pump drives	10.8
[10.210] Lift pump and lines	10.9
[10.218] Fuel injection system.....	10.10
[10.202] Air cleaners and lines	10.11
[10.250] Turbocharger and lines.....	10.12
[10.254] Intake and exhaust manifolds and muffler	10.13
[10.400] Engine cooling system	10.14
[10.414] Fan and drive	10.15
[10.310] Aftercooler.....	10.16
Clutch	18
[18.104] Clutch hydraulic release control.....	18.1
[18.110] Clutch and components	18.2
[18.112] Slip clutch or flywheel damper	18.3
Transmission.....	21
[21.114] Mechanical transmission	21.1
[21.111] Semi-Powershift transmission.....	21.2
[21.133] Semi-Powershift transmission external controls	21.3
[21.103] Semi-Powershift transmission hydraulic components.....	21.4

[21.152] Semi-Powershift transmission internal components	21.5
[21.160] Creeper	21.6
[21.166] Overdrive.....	21.7
[21.112] Power shuttle transmission.....	21.8
[21.130] Mechanical transmission external controls.....	21.9
[21.134] Power shuttle transmission external controls	21.10
[21.140] Mechanical transmission internal components.....	21.11
[21.154] Power shuttle transmission internal components	21.12
Four-Wheel Drive (4WD) system	23
[23.202] Electro-hydraulic control	23.1
[23.314] Drive shaft.....	23.2
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
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
[31.142] Front Power Take-Off (PTO) control	31.4
[31.146] Front Power Take-Off (PTO)	31.5
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
[33.204] Front axle brake	33.4
Hydraulic systems.....	35
[35.000] Hydraulic systems.....	35.1
[35.300] Reservoir, cooler, and filters.....	35.2
[35.104] Fixed displacement pump	35.3
[35.106] Variable displacement pump	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
[35.160] Front hitch controls and lines	35.11
Hitches, drawbars, and implement couplings.....	37
[37.110] Rear three-point hitch	37.1
[37.120] Rear three-point hitch linkage.....	37.2
[37.162] Front hitch.....	37.3
[37.166] Front hitch linkage.....	37.4
Frames and ballasting	39
[39.140] Ballasts and supports	39.1
Steering.....	41
[41.101] Steering control	41.1
[41.106] Tie rods.....	41.2
[41.200] Hydraulic control components.....	41.3
[41.216] Cylinders	41.4

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

<https://shopservicemanual.com/>

Service Manuals from 2\$