

SERVICE MANUAL

Boomer™ 40D CVT

Boomer™ 45D CVT

Boomer™ 50D CVT

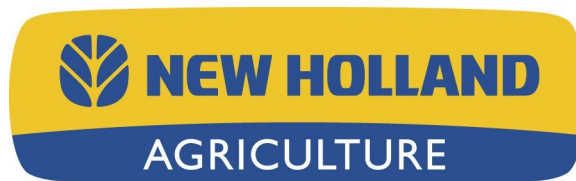
Tier 3

Compact Tractor

Part number 47975091

1st edition English
July 2016





SERVICE MANUAL

Boomer™ 40D CVT

Boomer™ 45D CVT

Boomer™ 50D CVT

Link Product / Engine

Product	Market Product	Engine
Boomer™ 40D CVT 40HP, TIER 3, CVT, compact tractor, built in Mexico for the Canadian market	North America	N844
Boomer™ 45D CVT 45HP, TIER 3, CVT, compact tractor, built in Mexico for the Canadian market	North America	N844L
Boomer™ 50D CVT 50HP, TIER 3, CVT, compact tractor, built in Mexico for the Canadian market	North America	N844L

Contents

INTRODUCTION

Engine.....	10
[10.001] Engine and crankcase	10.1
[10.101] Cylinder heads	10.2
[10.102] Pan and covers	10.3
[10.103] Crankshaft and flywheel.....	10.4
[10.105] Connecting rods and pistons.....	10.5
[10.106] Valve drive and gears	10.6
[10.110] Balancer and damper	10.7
[10.114] Pump drives	10.8
[10.218] Fuel injection system.....	10.9
[10.254] Intake and exhaust manifolds and muffler	10.10
[10.304] Engine lubrication system.....	10.11
[10.400] Engine cooling system	10.12
[10.414] Fan and drive	10.13
Transmission.....	21
[21.504] Continuously Variable Transmission (CVT)	21.1
Four-Wheel Drive (4WD) system	23
[23.101] Mechanical control	23.1
Front axle system	25
[25.100] Powered front axle	25.1
[25.102] Front bevel gear set and differential	25.2
[25.310] Final drives	25.3
Rear axle system.....	27
[27.100] Powered rear axle.....	27.1
[27.106] Rear bevel gear set and differential.....	27.2

Power Take-Off (PTO)	31
[31.104] Rear electro-hydraulic control	31.1
[31.110] One-speed rear Power Take-Off (PTO)	31.2
[31.120] Central Power Take-Off (PTO)	31.3
Brakes and controls	33
[33.110] Parking brake or parking lock	33.1
[33.120] Mechanical service brakes	33.2
Hydraulic systems	35
[35.000] Hydraulic systems	35.1
[35.104] Fixed displacement pump	35.2
[35.204] Remote control valves	35.3
[35.300] Reservoir, cooler, and filters	35.4
Steering	41
[41.200] Hydraulic control components	41.1
[41.206] Pump	41.2
[41.216] Cylinders	41.3
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
[55.010] Fuel injection system	55.2
[55.024] Transmission control system	55.3
[55.100] Harnesses and connectors	55.4
[55.201] Engine starting system	55.5
[55.301] Alternator	55.6
[55.302] Battery	55.7

[55.404] External lighting	55.8
[55.408] Warning indicators, alarms, and instruments	55.9
[55.518] Wiper and washer system.....	55.10
[55.640] Electronic modules	55.11
[55.DTC] FAULT CODES.....	55.12
Platform, cab, bodywork, and decals	90
[90.100] Engine hood and panels	90.1
[90.116] Fenders and guards	90.2
[90.124] Pneumatically-adjusted operator seat.....	90.3
[90.150] Cab.....	90.4
[90.151] Cab interior.....	90.5
[90.154] Cab doors and hatches	90.6

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com