SERVICE MANUAL

LS120, LS125
SKID-STEER

NEW HOLLAND
CONSTRUCTION

86615609

MidWestTech | New Holland LS120, LS125 Skid Steer Service Manual | Publication 86615...

Order the manual at mid-west-tech.com >

SECTION 00 - GENERAL INFORMATION

Chapter 1 - General Information

CONTENTS

Section	Description	Page
00 000	Introduction	00-2
	About Improvements	00-2
	Company Policy	00-3
	Parts and Accessories	00-3
	Model Codes	00-3
	Precautionary Statements	00-4
	Safety Precautions	00-5
	General Safety Information	00-7
	Hardware Torque Specifications	00-9
	Installation of Adjustable Fittings in Straight Thread O Ring Bosses	00-11
	Hydraulic Tube and Fitting Information	00-11
	Pipe Thread Fitting Torque	00-12
	Lubricants and Coolants	00-12
	Sealants	00-12
	Machine Model and Serial Number Location	00-13
	Properly Support a Raised Machine	00-14
	Properly Support Boom On Boom Lock Pins	00-14
	Raising Boom Without Hydraulic Oil Flow	00-15
	Raising Boom Without Battery Voltage (12 Volts)	00-16
	Reattaching Cylinders After Repair With Boom Resting On Boom Lock Pins	00-18
	Loading and Tie Down	00-19
	Special Tools	00-21
	Specifications	00-22
	Dimensions	00-27

MidWestTech | New Holland LS120, LS125 Skid Steer Service Manual | Publication 86615... Order the manual at mid-west-tech.com >

NEW HOLLAND CONSTRUCTION

LS120
LS125

Section 55 -
Electrical System

Section 82 -
Front Loader (Boom
and Mounting Plate)

Section 90 -
Platforms and Decals

REPAIR MANUAL



NEW HOLLAND

86615612 5/00

MidWestTech | New Holland LS120, LS125 Skid Steer Service Manual | Publication 86615... Order the manual at mid-west-tech.com >

NEW HOLLAND CONSTRUCTION

LS120
LS125

REPAIR MANUAL



Section 29 -
Hydrostatic Transmission

Section 33 -
Brakes and Controls

Section 35 -
Hydraulic System

Section 39 -
Frames

Section 44 -
Axles and Wheels

86615611 5/00

NEW HOLLAND

MidWestTech | New Holland LS120, LS125 Skid Steer Service Manual | Publication 86615... Order the manual at mid-west-tech.com >