PARTS CATALOG

LW50.B
Compact Wheel Loader
Tier II (NA)

7-9920NA

NEW HOLLAND CONSTRUCTION

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

TABLE OF CONTENTS

00.100	001	BASIC MACHINE LW50
01.100	001	FRAME BASIC MACHINE WITH MOUNT. PARTS
01.400	001	FRONT FRAME WITH MOUNT. PARTS
01.450	001	JOINT PARTS FRAME
01.500	001	REAR FRAME WITH MOUNT. PARTS
01.680	001	WHEEL COVER INSTALL.MATERIAL
01.682	001	WHEEL COVER
01.810	001	STEPS INSTALL.MATERIAL
02.002	001	AXLES ASSEMBLY SET STANDARD
02.002	002	AXLES ASSEMBLY SET SELF-LOCKING (OPTION)
02.005	001	AXLES COMPLETE STANDARD
02.005	002	AXLES COMPLETE SELF-LOCKING (OPTION)
02.020	001	SWING AXLE INSTALL.MATERIAL STANDARD
02.020	002	SWING AXLE INSTALL.MATERIAL STANDARD
02.020	003	SWING AXLE INSTALL.MATERIAL SELF-LOCKING (OPTION)
02.020	004	SWING AXLE INSTALL.MATERIAL SELF-LOCKING (OPTION)
02.021	001	SWING AXLE MOUNTING PARTS STANDARD
02.021	002	SWING AXLE MOUNTING PARTS SELF-LOCKING (OPTION)
02.022	001	SWING AXLE STANDARD
02.022	002	SWING AXLE SELF-LOCKING (OPTION)
02.023	001	SWING AXLE HOUSING (OPTION)
02.060	001	RIGID AXLE INSTALL.MATERIAL STANDARD
02.061	001	RIGID AXLE MOUNTING PARTS STANDARD
02.062	001	RIGID AXLE HOUSING
02.062	002	RIGID AXLE (OPTION)
02.062	003	RIGID AXLE (OPTION)
02.220	001	WHEEL HUB FRONT (OPTION)
02.220	002	WHEEL HUB PLANETARY GEAR (OPTION)
02.220	003	WHEEL HUB REAR (OPTION)
02.220	004	WHEEL HUB PLANETARY GEAR
05.090	001	WHEELS INSTALL.MATERIAL 365/70R18EM (OPTION)
05.090	002	WHEELS INSTALL.MATERIAL 335/80R18 X
05.090	003	WHEELS INSTALL.MATERIAL 12.5-18 MPT (OPTION)
05.100	001	WHEELS 12.5-18 MPT (OPTION)
05.100	002	WHEELS 335/80R18 X
05.100	003	WHEELS 365/70R18EM (OPTION)
07.010	001	PROP SHAFT INSTALL.MATERIAL STANDARD
10.100	001	HYD. OIL TANK INSTALL.MATERIAL
10.102	001	HYD. OIL TANK
10.202	001	FUEL TANK
12.010	001	BALLAST INSTALL.MATERIAL
12.040	001	REAR WEIGHT INSTALL.MATERIAL (OPTION)
13.000	001	MOTOR
13.000	002	MOTOR
13.000	003	ENGINE MOUNTING
13.000	004	ENGINE MOUNTING
13.011	001	MOTOR MOUNTING PARTS
13.110	001	REGULATION MOTOR SPEED (OPTION)
13.220	001	EXHAUST SYSTEM INSTALL.MATERIAL
13.222	001	EXHAUST SYSTEM MUFFLER
13.230	001	INTAKE SYSTEM INSTALL.MATERIAL

MidWestTech | New Holland LW50.B Tier II Compact Wheel Loader Parts Catalog | Publica... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

13.300	001	FUEL SYSTEM
15.110	001	COOLING SYSTEM ENGINE OIL INSTALL.MATERIAL
15.112	001	RADIATOR ENGINE OIL
15.121	001	COMB. COOL. SYST. WATER/OIL MOUNTING PARTS
16.082	001	TRANSFER GEARBOX
16.600	001	DIFFERENTIAL (OPTION)
16.600	002	DIFFERENTIAL (OPTION)
16.600	003	DIFFERENTIAL
16.600	004	DIFFERENTIAL
16.610	001	DIFFERENTIAL SELF-LOCKING REAR (OPTION)
17.102	001	COUPLING/CLUTCH
19.202	001	SERVICE BRAKE FRONT AXLE (OPTION)
20.010	001	HYDRAULIC SYSTEM BASIC MACHINE
20.100	001	HYDRAULIC SYSTEM DRIVING
20.500	001	HYDRAULIC SYSTEM WORK
20.520	001	RIDECONTROL COMPLETE (OPTION)
20.521	001	HYDRAULIC SYSTEM RIDECONTROL (OPTION)
20.522	001	ELECTRICAL SYSTEM RIDECONTROL (OPTION)
20.530	001	HYDRAULIC SYSTEM STEERING
20.540	001	HYDRAULIC SYSTEM BRAKE
20.540	002	HYDRAULIC SYSTEM BRAKE (OPTION)
20.560	001	HYDRAULIC SYSTEM QUICK-HITCH
20.570	001	HYDRAULIC SYSTEM ADDITIONAL FUNCT.
22.050	001	GEAR PUMP INSTALL.MATERIAL
22.052	001	GEAR PUMP
22.052	002	GEAR PUMP
22.052	003	GEAR PUMP
22.052	004	GEAR PUMP
22.060	001	AXIAL PISTON PUMP INSTALL.MATERIAL
22.062	001	AXIAL PISTON PUMP
22.064	001	DRIVE DEVICE PUMP
22.066	001	REGULATION PUMP
22.120	001	AXIAL PISTON MOTOR INSTALL.MATERIAL (OPTION)
22.124	001	DRIVE DEVICE HYDRAULIC MOTOR (OPTION)
22.126	001	REGULATION HYDRAULIC MOTOR CONTROL UNIT
22.126	002	REGULATION HYDRAULIC MOTOR (OPTION)
22.126	003	REGULATION HYDRAULIC MOTOR LID
22.130	001	GEAR MOTOR FAN
22.220	001	HYDRAULIC FILTER
22.420	001	VALVE BLOCK INSTALL.MATERIAL (OPTION)
22.422	001	VALVE BLOCK (OPTION)
22.430	001	DISTRIBUTOR PLATE PUMP INSTALL.MATERIAL
23.010	001	HYDRAULIC SYSTEM VALVES SOLENOID VALVE
23.032	001	PRESS.REL.VALVE
23.032	002	PRESS.REL.VALVE
23.032	003	PRESS.REL.VALVE
23.091	001	STEERING VALVE MOUNTING PARTS
23.092	001	STEERING VALVE (OPTION)
23.110	001	VALVE MAX. LOAD CONTROL
23.142	001	STOP VALVE (OPTION)
23.142	002	STOP VALVE (OPTION)

MidWestTech | New Holland LW50.B Tier II Compact Wheel Loader Parts Catalog | Publica... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

23.192	001	SWITCH-OVER VALVE
23.265	001	PRESSUR.SWITCH OPERATORS CAB
23.611	001	CONTROL BLOCK MOUNTING PARTS
23.611	002	CONTROL BLOCK MOUNTING PARTS (OPTION)
24.062	001	DUMP CYLINDER (OPTION)
24.072	001	LIFT CYLINDER
24.082	001	TIP CYLINDER
24.122	001	STEERING CYLINDER
24.320	001	CYLINDER QUICK-HITCH
26.082	001	BRAKE VALVE
27.011	001	HEATING MOUNTING PARTS
27.011	002	HEATING MOUNTING PARTS HP (OPTION)
27.401	001	AIR CONDITION MOUNTING PARTS (OPTION)
27.420	001	LIQUEFIER INSTALL.MATERIAL (OPTION)
32.010	001	ELECTRICAL SYSTEM BASIC MACHINE COMPLETE
32.130	001	ELECTRICAL SYSTEM FRONT CARRIAGE
32.133	001	CABLE HARNESS FRONT CARRIAGE
32.140	001	ELECTRICAL SYSTEM REAR CARRIAGE
32.142	001	CABLE HARNESS INSTALL.MATERIAL REAR CARRIAGE
32.143	001	CABLE HARNESS REAR CARRIAGE
32.152	001	CENTRAL ELECTRONIC RELAY CIRCUIT BOA
32.170	001	BATTERY INSTALL.MATERIAL
32.175	001	MAIN SWITCH BATTERY INSTALL.MATERIAL (OPTION)
32.176	001	MAIN SWITCH BATTERY (OPTION)
32.201	001	ILLUMINATION FRONT MOUNTING PARTS LEFT-HAND
32.201	002	ILLUMINATION FRONT MOUNTING PARTS RIGHT-HAND
32.210	001	ILLUMINATION REAR INSTALL.MATERIAL
32.220	001	TAILLIGHT BRAKE LIGHT
32.225	001	REVERSING LIGHT TURN SIGNAL LIGHT
32.242	001	LIC. PLATE LIGHT (OPTION)
32.243	001	CABLE HARNESS LIC. PLATE LIGHT (OPTION)
32.273	001	AIR CONDITION CABLE HARNESS (OPTION)
32.405	001	DASHBOARD (OPTION)
32.500	001	ELECTRICAL SYSTEM OPERATORS CAB
32.510	001	CABLE HARNESS OPERATORS CAB KABINE
32.512	001	OPERATORS CAB CABLE HARNESS BASE
32.514	001	OPERATORS CAB CABLE HARNESS ROOF
32.520	001	HEADLIGHT OPERATORS CAB INSTALL.MATERIAL FRONT (OPTION)
32.520	002	HEADLIGHT OPERATORS CAB INSTALL.MATERIAL REAR (OPTION)
32.522	001	HEADLIGHT (OPTION)
32.590	001	RADIO INSTALL.MATERIAL LOUDSPEAKER (OPTION)
32.753	001	CABLE HARNESS RIDECONTROL ADAPTER (OPTION)
32.850	001	BEACON LIGHT INSTALL.MATERIAL (OPTION)
32.852	001	BEACON LIGHT (OPTION)
32.870	001	SIGNAL INSTALL.MATERIAL SHIFTABLE (OPTION)
32.870	002	SIGNAL INSTALL.MATERIAL PERMANENT (OPTION)
32.871	001	SIGNAL CONTROL PANEL BACKUP SIGNAL (OPTION)
34.002	001	OPERATORS CAB ASSEMBLY SET HEATING
34.002	002	OPERATORS CAB ASSEMBLY SET (OPTION)
34.002	003	OPERATORS CAB ASSEMBLY SET AIR CONDITION (OPTION)
34.005	001	CAB MODULE HEATING

MidWestTech | New Holland LW50.B Tier II Compact Wheel Loader Parts Catalog | Publica... Order the manual at mid-west-tech.com >

TRANSFER GEARBOX

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		6915429		8	SCREW
2		6915430		1	O-RING
3		6915506		1	RING, LOCKING
4		6915507		2	SCREW
5		2815646		1	LID
6		(2247581)		1	RING
7		(2815651)		1	HOUSING
8		6915508		2	PLUG
9		6915509		2	GASKET
10		6915510		5	RING
10		6915511		5	RING
11		6915512		1	BEARING ASSY
12		2814880		1	SPUR
13		6915513		1	BEARING ASSY
14		2814890		1	SEAL
15		2814891		1	SEAL
16		2815644		1	SHAFT
17		2814892		1	CAP
18		6915514		4	SCREW
19		(420370A1)		1	COVER
20		(420371A1)		1	COVER
22		2814883		1	SPUR
23		2814888		1	WASHER
24		(6915435)		1	BOLT

MidWestTech | New Holland LW50.B Tier II Compact Wheel Loader Parts Catalog | Publica... Order the manual at mid-west-tech.com >

REGULATION PUMP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		84093464		1	CYLINDER REGULATION
101		84093465		1	PISTON
103		84093466		1	LID
104		84093467		1	LID
116		303766		1	NUT HEX
117		84093470		8	SCREW CYL.HEAD SCREW
120		84093471		2	O-RING
130		84093472		2	RING, PISTON GUIDE RING
131		84093473		2	SEALRING
202		84093474		1	ROD
205		84093475		2	RING
205		84093476		2	RING
205		84093477		2	RING
205		84093478		2	RING
205		84093479		2	RING
205		84093480		2	RING
205		84093481		2	RING
205		84093482		2	RING
206		84093483		2	RING
207		84093484		2	SEAT, SPRING
208		84093485		2	SPACER, RING
208		84093486		2	SPACER, RING
208		84093487		2	SPACER, RING
208		84093488		2	SPACER, RING
208		84093489		2	SPACER, RING
208		84093490		2	SPACER, RING
209		84093491		2	SPRING
210		84093492		2	SPRING
212		84093493		2	SEAT, SPRING
215		84093494		2	CIRCLIP
219		84093495		1	O-RING
990		84093464		AR	CYLINDER REGULATION

MidWestTech | New Holland LW50.B Tier II Compact Wheel Loader Parts Catalog | Publica... Order the manual at mid-west-tech.com >

CABLE HARNESS OPERATORS CAB KABINE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
136		(2930052)		1	BUSH HOUSING
137		2929775		1	CONTACT HOUSING
138		(2929788)		2	PIN HOUSING
139		(2929787)		2	LOCKING DEVICE
140		(2929790)		61	CONTACT PIN
141		(2929771)		27	CONTACT PIN
142		84087751		1	CONTACT HOUSING RECEPTACLE HOUSING
143		84088552		6	CONNECTOR, WIRE MALE CONNECTOR
144		(2930051)		1	RECEPTACLE HOUSING
145		(2930053)		20	BUSHING CONTACT
146		(2929782)		1	PIN HOUSING
147		(2929786)		1	LOCKING DEVICE
148		(2929779)		1	PIN HOUSING
149		(2929783)		1	LOCKING DEVICE
150		(84087877)		1	CABLE THIMBLE
151		84088804		3	CAP
152		(2929781)		2	PIN HOUSING
153		(2929785)		2	LOCKING DEVICE
154		(2929780)		1	PIN HOUSING
155		(2929784)		1	LOCKING DEVICE
156		80918		1	TERMINAL CONNECTOR
157		(2974540)		1	CABLE THIMBLE
176		84088460		39	RETAINER, CABLE
990		3004952		AR	HARNESS, WIRE CABLE SET

MidWestTech | New Holland LW50.B Tier II Compact Wheel Loader Parts Catalog | Publica... Order the manual at mid-west-tech.com >