NEW HOLLAND

BACKHOE LOADER

B95BLR TIER 3

PARTS CATALOG

87659789 NA

Issued 01Feb 08

NEW HOLLAND CONSTRUCTION

www.newhollandconstruction.com

MidWestTech | New Holland B95BLR Tier 3 Backhoe Loader Parts Catalog | Publication 87659789

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

TABLE OF CONTENTS

MAIN		SECTIONS
MPARTS	00	MAINTENANCE PARTS
SEC. 01	03	ENGINE
SEC. 01	04	ENGINE
SEC. 02		FUEL TANK - MUFFLER - RADIATOR - AIR CLEANER - CHASSIS
SEC. 03	01	TRANSMISSION
SEC. 04		FRONT AXLE
SEC. 05		REAR AXLE
SEC. 06		ELECTRICAL
SEC. 07		SLIDES VALVES
SEC. 08		BODY & HOOD
SEC. 09	01	LOADER
SEC. 09	03	BACKHOE
SEC. 11		WHEELS
SEC. 18		VARIATION
0.0040/01	01	OPTIONAL EQUIPMENT - NA
0.0040/01	02	OPTIONAL EQUIPMENT - NA
0.0040/01	03	OPTIONAL EQUIPMENT - NA
0.02.1/01		ENGINE
0.04.0/01		CRANKCASE
0.04.2		ENGINE OIL SUMP
0.04.3/01	01	CRANKCASE COVERS
0.04.3/01	02	CRANKCASE COVERS
0.04.3/01	03	CRANKCASE COVERS
0.06.0/01		CYLINDER HEAD
0.06.3/01	01	CYLINDER HEAD COVERS
0.06.3/01	02	CYLINDER HEAD COVERS
0.06.6/01		ROCKER SHAFT
0.07.1/01		MANIFOLD - INTAKE
0.07.7/01		EXHAUST MANIFOLD
0.08.0		CRANKSHAFT
0.08.1/01		CONNECTING ROD
0.08.2/01		PISTON - ENGINE
0.08.3		FLYWHEEL - ENGINE
0.08.4		PULLEY - CRANKSHAFT
0.10.5	01	DYNAMIC BALANCER, GEARS & SHAFTS
0.10.5	02	DYNAMIC BALANCER, GEARS & SHAFTS
0.12.0/01		CAMSHAFT - TIMING CONTROL
0.14.0/01	01	INJECTION PUMP
0.14.0/01	02	INJECTION EQUIPMENT - INJECTOR
0.14.0/01A		INJECTION PUMP - COMPONENTS
0.14.9/01		INJECTION EQUIPMENT - PIPING
0.17.0		ELECTRONIC INJECTION
0.17.3		MOTOR ELECTRIC INSTALLATION
0.20.0/01		FUEL FILTER
0.20.3/01		PIPING - FUEL
0.20.4/01		INJECTION EQUIPMENT - PIPING
0.24.0/01		TURBOCHARGER
0.27.0/01		ENGINE OIL DIPSTICK
0.30.0		OIL PUMP - ENGINE
0.30.2		OIL FILTERS - ENGINE

MidWestTech | New Holland B95BLR Tier 3 Backhoe Loader Parts Catalog | Publication 87... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

0.30.5/01		PIPING - ENGINE OIL
0.31.5/01		HEAT EXCHANGER - ENGINE
0.32.0		WATER PUMP
0.32.3/01		COOLING SYSTEM - ENGINE
0.32.6/01		THERMOSTAT - ENGINE COOLING SYSTEM
0.34.0/01		WATER PUMP - CONTROL
0.34.5		FAN DRIVE
0.36.0		ACCESSORY ENGINE
0.40.0/01		ALTERNATOR
0.45.0/01		HOOKS - ENGINE
1.14.0		FUEL TANK & RELATED PARTS
1.14.6		FUEL PIPE
1.14.6/ A		FILTER FUEL - BREAKDOWN
1.15.0	01	MUFFLER & EXTENSIONS
1.15.0	02	EXHAUST TUBE
1.19.1		AIR CLEANER & HOSES
1.21.5		FRAME (CENTER PIVOT)
1.28.0		TRANSMISSION
1.28.0/ A	01	TORQUE CONVERTER COMPONENTS (2WD POWER-SHUTTLE)
1.28.0/ A	02	GEARSHIFT OUTER COMPONENTS (2WD POWER-SHUTTLE)
1.28.0/ A	03	GEARSHIFT HYDRAULIC COMPONENTS (2WD POWER-SHUTTLE)
1.28.0/ A	04	PARKING BRAKE (2WD POWER-SHUTTLE)
1.28.0/ A	05	TRANSMISSIONGEARING SPEED GEAR (2WD POWER-SHUTTLE)
1.28.0/ A	06	FRONT TRANSMISSION SHAFT (2WD POWER-SHUTTLE)
1.28.0/ A	07	GEARSHIFT GEAR DRIVES (2WD POWER-SHUTTLE)
1.28.0/ B	01	TORQUE CONVERTER COMPONENTS AND GEARSHIFT GEAR DRIVES (4WD POWER-SHUTTLE)
1.28.0/ B	02	GEARSHIFT OUTER COMPONENTS (4WD POWER-SHUTTLE)
1.28.0/ B	03	GEARSHIFT HYDRAULIC COMPONENTS (4WD POWER-SHUTTLE)
1.28.0/ B	04	PARKING BRAKE (4WD POWER-SHUTTLE)
1.28.0/ B	05	TRANSMISSIONGEARING SPEED GEAR (4WD POWER-SHUTTLE)
1.28.0/ B	06	FRONT TRANSMISSION SHAFT (4WD POWER-SHUTTLE)
1.28.0/ B	07	GEARSHIFT GEAR DRIVES (4WD POWER-SHUTTLE)
1.28.0/ B	08	REAR DRIVE SHAFT GEARS (4WD POWER-SHUTTLE)
1.28.6		OIL DIPSTICK / TOP UP (POWER-SHUTTLE)
1.29.1		TRANSMISSION ESTERNALSHIFTING CONTROLS (POWER-SHUTTLE)
1.38.1		FRONT AND REAR TRANSMISSION SHAFT (POWER-SHUTTLE)
1.39.8		TRANSMISSION OIL COOLING PIPES (POWER-SHUTTLE)
1.40.0	01	FRONT AXLE (2WD)
1.40.0	02	STEERING ASSY AND FRONT HUBS (2WD)
1.42.0		POWER STEERING HYDRAULIC SYSTEM
1.44.0/ B	01	REAR AXLE (POWER-SHUTTLE) (CENTER PIVOT) - NA
1.44.0/ B	02	DIFFERENTIAL LOCK ASSY AND ENGAGEMENT (POWER SHUTTLE) (CENTER PIVOT): NA
1.44.0/ B	03	REAR AXLE BEVEL GEAR SET ASSY (POWER SHUTTLE) (CENTER PIVOT): NA
1.44.1		DIFFERENTIAL CONTROL (POWER-SHUTTLE)
1.44.1/01		DIFFERENTIAL CONTROL (POWER-SHUTTLE) (CENTER PIVOT) - NA
1.75.2	01	FRAME REAR HARNESS AND GROUND CABLE (POWER SHUTTLE): NA
1.75.2	02	BATTERY LOCK-OUT SWITCH & GROUND WIRE (POWER SHUTTLE) - NA
1.75.2	04	ENGINE HARNESS (POWER SHUTTLE) - NA
1.82.0		HYDRAULIC OIL RESERVOIR

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

TABLE OF CONTENTS

1.82.3/01		HYDRAULIC PUMP (35+35-154L/MM)
1.82.6	01	HYDRAULIC SYSTEM PIPES: PUMP OIL DELIVERY
1.82.6	02	HYDRAULIC SYSTEM PIPES: CONTROL VALVE DELIVERY
1.82.6	03	HYDRAULIC SYSTEM PIPES: PRESSURE INTAKE
1.82.6	04	HYDRAULIC SYSTEM PIPES: CONTROL VALVE DISCHARGE
1.82.6	05	HYDRAULIC SYSTEM PIPES: RETURN TO TANK
1.82.6	06	HYDRAULIC SYSTEM PIPES: OIL FILTER AND CHECK VALVE
1.82.6	07	HYDRAULIC SYSTEM PIPES: LOADER ATTACHMENT CYLINDERS
1.82.6	10	HYDRAULIC SYSTEM PIPING
1.82.6	11	HYDRAULIC SYSTEM PIPING
1.82.6	12	HYDRAULIC SYSTEM PIPES 4WS (CENTER PIVOT): NA
1.82.6	13	HYDRAULIC SYSTEM PIPES: SWING CYLINDER
1.82.6	14	HYDRAULIC SYSTEM PIPES: BACKHOE ATTACHMENT CYLINDER
1.82.6	15	HYDRAULIC SYSTEM PIPES: BACKHOE ATTACHMENT BOOM CYLINDER
1.82.6	16	ROTATION PLATE HOSE CLAMPS (CENTER PIVOT)
1.82.6/01	01	FRONT HYDRAULIC PUMP INTAKE & OUTLET HOSES (CENTER PIVOT) - NA
1.82.6/01	02	REAR HYDRAULIC PUMP STABILIZER, LOADER & BACKHOE VALVE HOSES (CP) - NA
1.82.6/01	03	HYDRAULIC SYSTEM PIPES (CENTER PIVOT): NA: PRESSURE INTAKE
1.82.6/01	04	RETURN MANIFOLD HOSES - NA
1.82.6/01	05	FILTER ASSEMBLY & HOSE TO RETURN MANIFOLD (CENTER PIVOT) - NA
1.82.6/01	06	HYDRAULIC SYSTEM PIPES (CENTER PIVOT): NA: RETURN TO TANK
1.82.6/01	07	LOADER LIFT CYLINDER HOSES (CENTER PIVOT) - NA
1.82.6/01	08	LOADER BUCKET CYLINDER HOSES (CENTER PIVOT) - NA
1.82.6/01	09	BACKHOE SWING CYLINDER HOSES (CENTER PIVOT) - NA
1.82.6/01	10	BACKHOE CONTROL VALVE HOSES (CENTER PIVOT) - NA
1.82.6/01	11	ROTATION PLATE HOSE CLAMPS (CENTER PIVOT) - NA
1.82.6/01	12	BACKHOE CONTROL VALVE (CENTER PIVOT) - NA
1.82.6/01	13	DIPPER VALVE SECTION (CENTER PIVOT) - NA
1.82.6/01	14	BUCKET, SWING, & BOOM VALVE SECTION (CENTER PIVOT) - NA
1.83.0	01	GRID AND ACCESSORIES
1.83.0	02	GUARD AND ACCESSORIES
1.83.0	03	DOOR LOCK KIT
1.83.0	04	LOCK PLATE ASSY
1.83.0	05	TIPPING GUARD HINGE KIT
1.83.0	06	TIPPING GUARD ASSY COMPONENTS
1.87.2		CAB SCREEN
1.87.8		CAB FASTENERS
1.88.01	01	REAR ATTACHMENT TRANSPORT LOCK TIE ROD (CENTER PIVOT): NA
1.88.01	02	REAR ATTACHMENT TRANSPORT LOCK CABLE (CENTER PIVOT): NA
1.88.08	01	SWING POST ASSEMBLY, BUSHINGS & PINS
1.88.08	02	SWING POST PINS & TRANSPORT LOCK HOOK
1.88.11		ARMS AND JOINTS
1.88.11/01		LOADER CYLINDER
1.88.11/02	01	LOADER BUCKET CONTROL CYLINDER
1.88.11/02	02	LOADER BUCKET CONTROL CYLINDER
1.88.11/03		LIFT CYLINDER AND BUCKET PIPES
1.88.11/05A	01	SELF-LEVELING LINKAGE, LOADER CONTROLS (CENTER PIVOT MECHANIC) - NA
1.88.11/05A	02	SELF-LEVELING LINKAGE, LOADER ARM (CENTER PIVOT) - NA
1.88.11/06A		STABILIZER CYLINDERS (CENTER PIVOT)
1.88.11/07A		PIPES FOR STABILIZER CYLINDERS (CENTER PIVOT PILOT)

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

(4WD) FRONT AXLE, RING GEAR & PINION ASSEMBLY - NA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1	1	85813060		1	GEAR SET, 13/31
1	2	85813059		1	GEAR SET, 14/32
2		9968032		1	NUT, RING, M40 x 1.5
3		9968031		1	WASHER, LOCK
4		9968033		2	WASHER, 50 x 40.5 x
5		9968034		1	SPACER
6		85824346		1	SEAL, Seal, Oil, M35 x 52 x 16
7		9968047		2	BEARING, ROLLER, TAPERED
8		9968049		1	FLANGE
9		9968048		2	SCREW, M10 x 60
10		9968050		2	NUT, M10 x 1.25
11		9968051		1	COVER
12		9968052		1	O-RING
13		9968037		AR	SHIM, 2.5 mm
13		9968038		AR	SHIM, 2.6 mm
13		9968039		AR	SHIM, 2.7 mm
13		9968040		AR	SHIM, 2.8 mm
13		9968041		AR	SHIM, 2.9 mm
13		9968042		AR	SHIM, 3.0 mm
13		9968043		AR	SHIM, 3.1 mm
13		9968044		AR	SHIM, 3.2 mm
13		9968045		AR	SHIM, 3.3 mm
13		9968046		AR	SHIM, 3.4 mm

(1) Consist Ref. Number : 2 - 5, Ratio=14.308 Axles 8582775
(2) Consist Ref. Number : 2 - 5, Ratio=13.174 Axles 8582776

MidWestTech | New Holland B95BLR Tier 3 Backhoe Loader Parts Catalog | Publication 87... Order the manual at mid-west-tech.com >

LOADER CONTROL VALVE, THREE SECTION (CENTER PIVOT) - NA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87326256		1	VALVE SECTION, HYD, Assy
2		11190579		3	WASHER, SPRING, Belleville, M10.5
3		14308221		3	SCREW, Hex Soc Hd, M10 x 1.25 x 65, 8.8
4		9968455		1	KIT
5		9968457		1	SPACER
6		9968456		2	SCREW
7		9968458		3	FLANGE
8		9968460		2	SCREW
9		9968489		4	SEAL
10		9968490		2	WIPER
11		85808403		1	STOP, agnetic Detent, Assy
12		9968451		2	SCREW
13		85817025		1	SPOOL
14		9968454		2	SCREW
15		85816804		1	HOSE, HYDRAULIC, 550mm lg
16		85817531		1	TEE, Assy
17		9825770		1	O-RING, -011, 90 Duro, .301" ID x .070" Thk
18		9824050		1	O-RING, -021, 90 Duro, .926" ID x .070" Thk
19		9968513		1	COVER
20		89626929		1	O-RING, 90 Duro, 1.048" ID x .116" Thk
21		87319445		1	EYEBOLT, Assy
22		87327076		1	O-RING

Mechanical Version B95BLR

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

AIR RIDE CLOTH SEAT MOUNTING PLATE, ADJUSTING RAILS & SEAT BELT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1	1	87576861		1	SEAT, Assy
1	1	87576862		1	SEAT, Assy
1	2	87576868		1	SEAT, Assy
1	2	87576869		1	SEAT, Assy
2	3	71485488		1	CONTROL
3		85817463		1	PLATE
4	4	85817464		1	SCREW, ADJUSTMENT
5		9962962		1	SCREW, M5 x 10
6		85817484		1	KIT
7		85817458		8	NUT
8		9960692		AR	SPACER
9		9958776		8	SPACER
10		82034881		AR	WASHER
11		9972160		AR	SCREW, M8x25
12		85824204		1	BRACKET
13		82034893		AR	SCREW
14	5	87395588		1	PLATE
15		85817536		4	SCREW
16		85817456		4	SPACER
17	6	87364220		1	SEAT BELT
17	7	87364221		1	SEAT BELT
18		85817482		1	KNOB
19		85819813		1	BUSHING

(1) Mechanical Control Version
(2) Only for Pilot Control Version
(3) Includes 4
(4) Includes 3, 5
(5) Includes 18
(6) 2" Seat Belt
(7) 3" Seat Belt

MidWestTech | New Holland B95BLR Tier 3 Backhoe Loader Parts Catalog | Publication 87... Order the manual at mid-west-tech.com >