NEW HOLLAND

Loader Backhoe 555C 555D 575D 655C 655D 675D

SERVICE PARTS CATALOG



Reprinted

87033574 4/03

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

TABLE OF CONTENTS

01A01	FRONT WHEEL ASSEMBLY
01B01	REAR WHEELS
01C01	FRONT END WEIGHT
01C02	FRONT END & SIDE WEIGHTS
01D01	REAR WHEEL WEIGHTS - 24"
02A01	BRAKES & BRAKE CONTROLS
02B01	TRANSMISSION HANDBRAKE, EMERGENCY BRAKE & CONTROLS
02C01	TWIN CABLE HANDBRAKE LEVER & CABLES
03A01	FRONT AXLE & RELATED PARTS
03A02	STEERING HOSES & RELATED PARTS (/1-92)
03A03	STEERING HOSES & RELATED PARTS (2-92/)
03B01	STEERING MOTOR & COLUMN (11-88/1-92)
03B01A	STEERING MOTOR & COLUMN, 86604857
03B02	POWER STEERING MOTOR & RELATED (2-92/)
03C01	POWER STEERING PUMP & RESERVOIR (11-88/5-90)
03C02	POWER STEERING PUMP & RESERVOIR (6-90/)
03D01	POWER STEERING CYLINDER
03D02	POWER STEERING CYLINDER, 4WD
03D03	POWER STEERING CYLINDER, TRW
03D04	POWER STEERING CYLINDER, CASCADE
03E01	4WD FRONT AXLE
03E02	4WD DIFFERENTIAL BOX
03E03	4WD BEVEL GEAR & PINION SET
03E04	4WD REDUCTION GEARS
03E05	4WD STEERING ARMS & TIE ROD
03E06	4WD DRIVE SHAFTS
03E07	4WD TRANSMISSION SHAFT
03E08	4WD GEARBOX
03E09	4WD FRONT SUPPORT
03E10	4WD TRANSFER CASE CONTROLS
04A01	RAER AXLE DIFFERENTIAL & RELATED PARTS
04B01	REAR AXLE DIFFERENTIAL LOCK LINKAGE
04C01	REAR AXLE CENTER HOUSING & RELATED PARTS
05A01	HYDRAULIC SYSTEM (-8/93)
05A01A	HYDRAULIC SYSTEM, TWO SPOOL
05A01B	HYDRAULIC SYSTEM, THREE SPOOL
05A02	LOADER CONTROL LOCK, ITALY & GERMANY
05B01	HYDRAULIC RESERVOIR, COOLER & PUMP DRIVE
05B02	HYDRAULIC RESERVOIR, COOLER & PUMP
05B03	HYDRAULIC PUMP
05C01	HYDRAULIC CONTROLS
05D01	HYDRAULIC OIL FILTER ASSEMBLY
05E01	LOADER CONTROL VALVE, TWO SPOOL
05E02	LOADER CONTROL VALVE, THREE SPOOL
05E03	CONTROL VALVE SECTION, BUCKET
05E04	CONTROL VALVE SECTION, LIFT
05E05	CONTROL VALVE SECTION, AUXILIARY
05E05A	CONVERSION KITS, TWO TO THREE SPOOL CONTROL VALVE
06A01	ENGINE, BLOCK, HEAD & RELATED PARTS
06B01	PLUGS, CYLINDER BLOCK
06C01	CRANKSHAFT, FLYWHEEL & RELATED PARTS
06D01	CAMSHAFT, ROCKER ARM, VALVES & RELATED PARTS

MidWestTech | Ford New Holland 555C, 555D, 575D, 655C, 655D, 675D Loader Backhoe P... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

06E01	PISTONS, CONNECTING RODS & RELATED PARTS
06F01	OIL PUMP & OIL PAN
06G01	MANIFOLD & EXHAUST SYSTEM
06H01	TURBOCHARGER ASSEMBLY
06J01	TURBOCHARGER RELATED PARTS
06J01A	GASKET KITS
07A01	TRANSMISSION, CASE & RELATED PARTS
07B01	TRANSMISSION REAR COVER & RELATED PARTS
07C01	TRANSMISSION FRONT COVER & RELATED PARTS
07D01	TRANSMISSION VALVE HOUSING & VALVE
07E01	TRANSMISSION VALVE TUBES & FITTINGS
07F01	TRANSMISSION CLUTCH & INPUT SHAFT
07G01	TRANSMISSION COUNTERSHAFT & GEARS
07H01	TRANSMISSION REVERSE IDLER SHAFT & GEAR
07J01	TRANSMISSION OUTPUT SHAFT & GEARS
07K01	SHIFT FORK & RAIL, 1 & 2
07L01	SHIFT FORK & RAIL, 3 & 4
07M01	TRANSMISSION SHIFT LEVER & DIPSTICK
07M02	SHUTTLE SHIFT CONTROL
07N01	TRANSMISSION OIL COOLER, FILTER & TUBES
08A01	WATER PUMP & RELATED PARTS
08B01	RADIATOR & RELATED PARTS
08D01	WATER FILTER ASSEMBLY
09A01	FUEL SYSTEM
09A02	FUEL PUMP, DPS ROTARY FUEL INJECTION, TOP
09A03	FUEL PUMP, DPS ROTARY FUEL INJECTION, BOTTOM
09A04	FUEL INJECTION TUBE & CLAMP ASSEMBLY
09B01	FUEL TANK & RELATED PARTS
09C01	FUEL SEDIMENTER & FILTER ASSEMBLY
09D01	FUEL PRIMER ASSEMBLY
09E01	BLOCK HEATER & COLD START
09E02	ETHER COLD START, NORTH AMERICA
09F01	FUEL INJECTOR ASSEMBLY
09G01	THROTTLE & FOOT ACCELERATOR CONTROLS
09H01	AIR CLEANER ASSEMBLY
11A01L	ELECTRICAL SYSTEM, LH
11A01R	ELECTRICAL SYSTEM, RH
11B01	HEADLAMP, FLASHER & TURN SIGNAL (11-88/8-89)
11B02	HEADLAMP, FLASHER & TURN SIGNAL (9-89/-)
11C01	LAMP, FLASHER & TURN SIGNAL, NORTH AMERICA
11C02	LAMP, REAR STOP & TURN SIGNAL, SIDE SHIFT
11C03	BEACON LAMP, FLASHER
11C04	WORKLAMP, FRONT (11-88/6-90)
11C04A	WORKLAMP, FRONT (07-90/-)
11C05	WORKLAMP, REAR (11-88/6-90)
11C05A	WORKLAMP, REAR (7-90/)
11C06	TAIL LIGHT, THREE BULBS
11C07	FOG LAMP, REAR, CAB, SIDE SHIFT
11C08	PLOW LAMP, EUROPE
11C09	OUTSIDE MARKER LAMP, SIDE SHIFT, GERMANY
11C10	LICENSE PLATE MOUNTING & LAMP, EUROPE
11D01	TRAILER LAMP SOCKET, EUROPE

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

ALTERNATOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		E7NN10B376AB		1	Alternator, 55 Amp., Includes: Ref. 1 thru 22
		E7NN10B376BB		1	Alternator, 70 Amp., A/C, Includes: Ref. 1 thru 22
1		E8NN10316AA		1	Regulator & Brush Box
2		83981537		1	Rectifier
3		83961477		1	Brkt., End Drive
4		E7NN10335AA		1	Rotor, 55 Amp.
4		83981539		1	Rotor, 70 Amp., A/C
5		82010946		1	Brkt., Slip Ring End
6		83961479		1	Bearing, Slip Ring End
7		E8NN10368AA		1	Stator, 55 Amp.
7		83981542		1	Stator, 70 Amp., A/C
8		83961480		1	Kit, Through Bolt
9		83961481		1	Kit, Sundry Parts
10		83961482		1	Kit, Terminal
11		83981549		1	Battery Sensor Terminal
12		83981552		1	Cap, Protective Nut
13		83961483		1	Fan
14		83961484		1	Pulley
15		9636667		1	Belt, 33 " Lg.
15		626657		1	Belt, 55.5" Lg
16		85700573		1	Washer, Lock, Ext T, 1/4"
17		15896221		1	Nut, CL 8, M6 x 1
18		85700057		1	Washer, Lock, Ext T, M5
19		86509265		1	Nut, CL 10, M5 x .8
20		D3NN10N311A		1	Sensor, Battery Temp.
21		E8NN10239AA		1	Bracket, Illustrated
21		81837759		1	Bracket, F-shaped
22		E8NN10039BA		1	Bracket
23		E7NN10A398AB		1	Shield, Rear

MidWestTech | Ford New Holland 555C, 555D, 575D, 655C, 655D, 675D Loader Backhoe P... Order the manual at mid-west-tech.com >

MULTIPURPOSE BUCKET

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
	1	W0	Before 05/92	1	Bucket, 9800267, Includes: Ref. 1 thru 33
	1	W0	Before 05/92	1	Bucket, Forks, 9800268, Includes: Ref. 1 thru 33
	1	W0	From 06/92	1	Bucket, 9822982, Includes: Ref. 1 thru 33
		E7NN115MH99M	Before 05/92	1	Bucket, Europe, Includes: Ref. 1 thru 33
		E7NN115NH99M	Before 05/92	1	Bucket, Forks, Europe, Includes: Ref. 1 thru 33
		{81874737}	From 06/92	1	Bucket, Europe, Includes: Ref. 1 thru 33
		{81874759}	From 06/92	1	Bucket, Forks, Europe, Includes: Ref. 1 thru 33
1		291544		4	Bushing, 1-1/4" ID x 2" OD x 1"
2		291793		4	Bushing, 1-1/4" ID x 2" OD x 1.62"
3		E7NNB147AB		2	Plate, Includes: Ref. 3A
3A		E7NNB121AA		2	Bushing, 1.98" ID x 2.76" OD x 5.67"
4		E7NNB121BA		1	Bushing, 1.98" ID x 2.76" OD x 5.67", Bolt Hole
5		D7NNC512K		4	Bushing
6		E6NNF612AA		1	Eye, Europe
7		E7NN122CA		1	Cutting Edge, .49" x 3.94" x 95.08"
8		E7NNA134AC		1	Cutting Edge, .80" x 6" x 94.88"
8A		E7NNA139AB		8	Tooth
9		412398	Before 07/90	16	Screw, Cap, HH, CL 10.9, M16 x 2 x 50
9		E9NNU879AA	From 08/90	16	Bolt, Countersunk Hex Drive, M16
10		390413S36		16	Washer, Flat, .64" ID x 1.50" OD x .25"
11		392530		16	Nut, CL 10, M16 x 2
11		86000441		16	Nut, Lock, Prevailing Torque, CL 8, M16 x 2
12		NSS		2	Cylinder, Multi-Purpose, See Figure 18F01
13		E7NNA159AA		2	Pin, 1.57" x 4.49"
14		E7NNB119AB	Before 05/92	2	Pin, 1.57" x 6.85"
14		F1NNB119AA	From 06/92	2	Pin, M40 x 174
15		E7NNA160AA		2	Pin, M30 x 153
16		120075		4	Screw, Cap, HH, CL 8.8, M10 x 1.5 x 100
17		43144		2	Screw, Cap, HH, CL 8.8, M10 x 1.5 x 70
18		100016		13	Nut, CL 8, M10 x 1.5
19		280364		4	Fitting, Lube, Self-Tapping, 1/8"-27, NPT
20		E7NNA157AB	Before 05/92	2	Tube, 9.13" (232mm) Lg.
20		F1NNA157AA	From 06/92	2	Tube, 8.15" (207mm) Lg.
21		9992298		2	O-Ring, 90 Duro, .489" ID x .070" Thk
22		83901828		2	Spacer
23		82012732		2	Clamp, 4.25"

(1) Order Through Wholegoods

MidWestTech | Ford New Holland 555C, 555D, 575D, 655C, 655D, 675D Loader Backhoe P... Order the manual at mid-west-tech.com >

CONTROL VALVE, FINLAND, NORWAY, SWEDEN

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		E7NNB637EB29Z		1	Valve, Control, Includes: Ref. 1 thru 43
1		E8NND658AA		1	nlet
2		E8NND659AA		2	Section, Stabilizer
3		E8NND660AA		1	Section, Lift
4		85999161		1	Section, Swing
5		85999162		1	Section, Bucket
6		85999161		1	Section, Crowd
7		E8NND657AA		1	Outlet, Includes: Ref. 16, 30, 31, 32, 33 & 34
8		D8NND652CA		1	Valve, Relief, 3500 PSI, Includes: Ref. 13
9		D8NND652DA		2	Valve, Relief, 2700 PSI, Includes: Ref. 13
10	1	E8NND652LA		1	Valve, Relief, 3000 PSI, Includes: Ref. 13
11	1	E8NND652MA		1	Valve, Relief, 3500 PSI, Includes: Ref. 13
12	1	E8NND652NA		1	Valve, Relief, 4600 PSI, Includes: Ref. 13
13		167266		2	O-Ring, 90 Duro, .924" ID x .116" Thk, Relief Valve
13A		F2NND673AA		AR	Seal, Stepped
14		7702858		2	Plug, Includes: Ref. 15
15		167268		2	O-Ring, 90 Duro, 1.171" ID x .116" Thk
16		D8NND653AA		1	Valve, Unloading
17		14465680		1	O-Ring, 3.484" ID x .139" Thk
18		292023		2	Screw
19		291724		1	Cap
20		291721		7	Screw
21		7707262		1	Spring
22		E8NND665AA		1	Spring
23		291731		2	Seat, Spring
24		7702863		2	Screw, Cap, SH, 1/4"-20 x .875"
25		291722	Before 08/95	AR	Wiper
25		85999138	From 09/95	AR	Wiper, Lip Seal
26		291745		2	Plate
27		9706714	Before 08/95	AR	O-Ring, .734" ID x .139" Thk
27		85999136	From 09/95	AR	Seal, Lip
28		7702852		1	Valve, Check
29		7702853		1	Spring
30		D8NND668AA		1	Seat, Spring
31		291738		1	Spring
32		292021		1	O-Ring

(1) Repair Kit E9NNF693AA

MidWestTech | Ford New Holland 555C, 555D, 575D, 655C, 655D, 675D Loader Backhoe P... Order the manual at mid-west-tech.com >