PARTS CATALOG

730, 735, 740
Loaders

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NEW HOLLAND
AGRICULTURE

MidWestTech | New Holland 730, 735, 740 Loader Parts Catalog | Publication 87049188PC

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LIFT CYLINDER, SINGLE ACTING, GROUP 7-4 - 730-SERIES,19-427

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		290409		2	CYLINDER Assy., Lift Single Acting, Includes: Ref. 1 thru 9
1	1	290418		1	SPECIAL TOOL Rod, Piston
2		290365		1	SPARE PART Ring, Snap, Rod
3		86977781		1	O-RING 0.139" Thk x 2.609" ID, -231, Cl 5, 75 Duro 2.625" ID x .135" Thk, Gland
4	1	292511		1	COVER Gland, Cylinder Packing
5		7700267		1	WASHER Back-Up
6		7704028		1	PACKING Assy.
7		290398		1	NUT Packing
8		F195465		1	SEAL Assy., Oil
9		290408		1	BARREL 33.48" Length Tube Assy., Lift Cylinder SA
10		290440		4	PIN 25.4mm OD x 152.4mm L Drilled 1 x 6
11		88546		2	BOLT Hex, 3/8" - 16 x 2 1/4", Gr 5 Screw, Cap, HH, G5, 3/8"-16 x 2-1/4", Cylinder to Frame
12		88902		2	NUT 3/8" - 16 Nut, Lock, GC, 3/8"-16, Cylinder to Frame
13		87790098		2	SHEAR BOLT Cap, HH, G5, 3/8"-16 x 2", Cylinder to Lift Arm
14		88902		2	NUT 3/8" - 16 Nut, Lock, GC, 3/8"-16, Cylinder to Lift Arm
15		332040		4	LUBE NIPPLE 90 Degree, 1/8" NPT x .84" lg Fitting, Lube, 1/8"-27, 90°
		309858		AR	SEAL KIT Kit, Cylinder Service Repair, Includes: Ref. 3,6 & 8

(1) No Longer Serviced

730 SERIES-FORD LOADER

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HYDRAULIC PUMP KITS SERIES 730 - MODELS 19-533, 534-SERIES, GROUP 9-2

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
2		7702503		1	PLATE Assy., Rear, Includes: Bushing
2	1	7701357		1	SPARE PART Plate Assy., Rear, Includes: Bushing
3		274460		1	BODY Pump, .926 Wide, 19-533
3		7702508		1	BODY Pump, 1.21 Wide, 19-534
3	2	7702508		1	BODY Pump, 19-534
3		273395		1	BODY Pump, 1.34 Wide, 19-535
	1	291173		1	BODY & Dowel Assy., Pump, 19-533, Includes: Dowels
	1	7702508		1	BODY & Dowel Assy., Pump, Replaced by P/N 291107 & (2) P/N 291086, 19-534, Includes: Dowels
	1	7701374		1	BODY & Dowel Assy., Pump, 19-535, Includes: Dowels
4	2	291085		2	SPARE PART Pin, Dowel, 19-533
4		88686		2	PIN Dowel, 7/16" x 2-1/4", 19-534
4		280336		2	DOWEL Pin, Dowel, 7/16" x 2-1/4", 19-535
5		7702506		1	GEAR Assy., Drive, Splined, 19-533
5		7702509		1	SHAFT Gear Assy., Drive, Splined, 19-534
5		7702515		1	GEAR SET Gear Assy., Drive, Splined, 19-535
6		274458		1	IDLER GEAR Gear Assy., Idler, 19-533
6		7701365		1	GEAR Assy., Idler, 19-534
7		D6NNE999A		AR	SEAL KIT Kit, Seal Repair, Includes: Ref. 8 thru 11
8	3	167558		1	SEAL Oil, Shaft
9	3	511107		2	SPRING Check
10	3	511112		2	BALL 13/32" OD Check, 13/32" Dia.

(1) Parts used to Service prior Pump Assy., P/N 7701346 & 7701347. These Pumps are L/Two large O-Rings, Ref. 11

(2) No Longer Serviced

(3) Used on prior Pumps also

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CONTROL VALVE ASSEMBLY 4-IN-1 DROTT -740, 19-521, GROUP 11-3

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
37		7707105		1	SEAL Seal Assy., Spool, Includes: Ref. 38 & 39 & Seal
38	1	7707105		1	SEAL Washer, Seal Back-Up
39	1	7707108		1	RETAINER Seal
		7700243		1	SEALING RING Spool Quad Ring, Used in 770878 Valve Assy.
40		7707103		1	RETAINER Spool Seal
		293427		2	LOCK WASHER Washer, Lock, High Collar, 1/4"
41		7708213		2	SCREW Fillister, Washer, 1/4" - 20 x 5/8" Fill Hd., 1/4"-20 x 5/8"
		7707104		2	SCREW Button, 1/4" - 20 x 1/2", Gr 8 Round Hd., Heat Treated, 1/4"-20 x 1/2"
42		7707111		1	SPARE PART Section assy., 4-Way & Circuit Relief, Includes: Ref. 43 thru 75
43		7700252		1	HYDRAULIC VALVE Valve Assy., Circuit Relief
43		7700252		1	HYDRAULIC VALVE Valve Assy., Circuit Relief, Includes: Ref. 44 thru 52
44		517563		1	CAP Main Relief
45		167269		2	O-RING 0.097" Thk x 0.755" ID, -910, Cl 6, 90 Duro 10-1, 90 Duro, .755" ID x .097" Thk, Check Plug
46		7001502		1	SPRING
47		359828S		AR	WASHER Relief Shim, .025" (.635mm)
47		517567		AR	SHIM .010" Thk
48		293012		1	HYDRAULIC VALVE Poppet & Seal Assy.
49		9992069		1	O-RING 0.07" Thk x 0.614" ID, -16, Cl 6, 90 Duro -016, 90 Duro, .614" ID x .070" Thk
50		C5NNC813A		1	BACK-UP RING Back-Up
51		C5NNC812A		2	WASHER Back-Up

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