PARTS CATALOG

LB620
LOADER BACKHOE

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NEW HOLLAND
CONSTRUCTION

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HYDRAULICS GROUP, LOADER VALVE, OIL COOLER & GEARPUMP HYDRAULICS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86505972		2	Screw, Cap, HH, G5, 5/16"-18 x 2-1/4"
		80681		2	Washer, Lock, 5/16"
17		790200		1	Elbow Assy., 90° Includes: (1) Ref. 18
18		128825		AR	O-Ring, 8-1, 90 Duro, .644" ID x .087" Thk
19		9601217		1	Hose Assy., 5/8" I.D. x 34-1/2" Lg. (15.9mm x 876mm)
20		619284		2	Clamp, .94" x .38" Bolt
		255918		2	Screw, Cap, Flg Hd, USR, 3/8"-16 x 3/4"
		247780		2	Nut, Flg, USR, 3/8"-16
21		523992		1	Bracket, Strip
22		525646		1	Adapter, Assy. Includes: (1) Ref. 23
23		167269		AR	O-Ring, 90 Duro, .755" ID x .097" Thk
24		853999		1	Hose Assy., 3/8" I.D. x 28-1/2" (9.5mm x 724mm) Gearpump to Steering Relief Valve, Refer to Ref. 17 in Steering Motor Hydraulics Group
24		274501		1	Pressure Beyond Plug Assy. Includes: (1) Ref. 15
		128356		1	Washer, Back-Up, .639" ID x .043" Thk
		128359		1	O-Ring, .614" ID x .070" Thk
26		325059		2	Connector, Male, 7/8"-14, Flare x 7/8"-14, W/O-Ring, Includes: Ref. 23
27		853993		1	Hose Assy., 5/8" I.D. x 65" Lg. (15.9mm x 1651mm) Power Beyond to Backhoe Valve, Refer to Ref. 26 in Steering Motor Hydraulics Group & Ref. 7 in Backhoe Valve Hydraulics
28		606178		1	Support
29		9604645		1	Hose Assy., 3/4" I.D. x 17" Lg. (19mm x 432mm) Reservoir to Pump Loader Valve Inlet
30		9604646		1	Hose Assy., 3/4" I.D. x 20.5" Lg. (19mm x 521mm) Reservoir to Pump Steering Motor Inlet
31		330344		2	Fitting Assy., 90° Includes: (1) Ref. 32
32		167266		AR	O-Ring, 90 Duro, .924" ID x .116" Thk
33		529070		1	Strap, Securing, 5/16" x 14-1/2"
34		527350		1	Tie, Cable, 20" Lg. (508mm)

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EXTENDABLE DIPPER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		9603599		1	Outer Dipper Weld Assy., Extendable Includes: (2) Ref. 2
1		9616926		1	Outer Dipper Weld Assy., Extendable Includes: (2) Ref. 2
2		790526		2	Bushing, 1-3/8" I.D. x 1-5/8" O.D. x 1-1/4" Length 35mm x 41mm x 32mm
2		9616918		2	Bushing, 1-3/8" I.D. x 1-5/8" O.D. x 1-1/4" Length 35mm x 41mm x 32mm
3		9612118		1	Pin, Hd., Extendable Dipper Cylinder
4		87339		4	Screw, Cap, HH, G5, 1/2"-13 x 3"
5		88871		4	Nut, Lock, GC, 1/2"-13
6		9706748		2	Clamp, 5/8" x 5/16" Bolt, Dipper Cylinder Hose
7		9706732		2	Clamp, 3/4" x 5/16" Bolt
		9635884		2	Screw, Cap, HH, G5, 5/16"-18 x 1"
8		794144		1	Dipper Cylinder Assy., Extendable Refer to Contents for Component Breakdown
9		9603584		1	Inner Dipper Weld Assy., Extendable Includes: (2) each Ref. 10 & 11, & (4) Ref. 12
10		790527		2	Bushing, 1-1/8" I.D. x 1-3/8" O.D. x 1-1/4" Length 28.5mm x 35mm x 32mm
11		790528		2	Bushing, 1-1/2" I.D. x 1-3/4" O.D. x 1-1/2" Length 38mm x 44.5mm x 38mm
12		9603597		4	Guide, Welding Required
13		280760		4	Screw, Cap, HS, Flat Hd, 3/8"-16 x 1-1/2"
14		247780		4	Nut, Flg, USR, 3/8"-16
15		790512		1	Pad
16		846862		1	Support Weld Assy.
17		87670		4	Screw, Cap, HH, G5, 1/2"-13 x 1-1/4"
18		65319		8	Washer, Hardened, 1/2"
19		86512371		4	Nut, Flg, USR, 1/2"-13
20		86529943		2	Ring, Snap, 1.00", Int, #100
21		9612073		1	Pin, Extendable Dipper Rod
22		9601262		1	Pin, Bucket Cylinder Hd.-End
23		87404		4	Screw, Cap, HH, G5, 1/4"-20 x 2"
24		790241		2	Plate, Cover
25		790203		4	Half, Clamp, Requires (2) per application
26		523282		4	Nut, Flg, USR, 1/4"-20

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ATTACHMENTS & OPTIONAL EQUIPMENT, AUXILIARY HYDRAULICS BUNDLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		NS			Auxiliary Hydraulics Bundle Includes: Ref. 1 thru 7, 13, 17, 18, 20 & 21
1	1	854231		1	Bracket, Valve
		89707515		2	Screw, Cap, HH, G5, 5/16"-18 x 1-3/4"
		80681		2	Washer, Lock, 5/16"
		9635082		2	Nut, G5, 5/16"-18
2	1	851278		1	Selector Valve Assy.
		851157		1	Kit, Repair Includes: (2) Snap Rings & O-Rings
		9635884		2	Screw, Cap, HH, G5, 5/16"-18 x 1"
		80664		2	Washer, 5/16"
		80681		2	Washer, Lock, 5/16"
		9635082		2	Nut, G5, 5/16"-18
3	1	167269		1	O-Ring, 90 Duro, .755" ID x .097" Thk
4	1	144123		1	Elbow Assy. Includes: (1) Ref. 3
5	1	122057		2	O-Ring, 90 Duro, .737" ID x .103" Thk
6	1	128819		2	Reducer Assy., Straight Thread Connector Includes: (1) Ref. 5
7	1	854018		1	Tube Assy., 3/4" O.D. x Approx. 16" (19.05mm x 406.4mm)
8		266315		2	Tee, Union
8		854894		1	Hose Assy., 3/4" I.D. x 20-1/4" Lg. (19.05mm x 514mm) Pressure Hose to Backhoe Inlet Port, Refer to Backhoe Valve Hydraulics, Ref. 9 & Steering Motor Hydraulics, Ref. 25
10		248974		1	Elbow, 90°, 3/4"-16, Swivel Nut
11		853998		1	Hose Assy., 3/8" I.D. x 33-3/4" Lg. (9.5mm x 857mm) From Steering Motor Auxiliary Port, Refer to Steering Motor Hydraulics, Ref. 8
12		853993		1	Hose Assy., 5/8" I.D. x 65" Lg. (15.9mm x 1651mm) Power Beyond to Backhoe, Refer to Steering Motor Hydraulics Ref. 26; & Loader Valve Hydraulics, Ref. 27
13	1	854893		1	Hose Assy., 1/2" I.D. x 34-1/2" Lg. (12.7mm x 876.3mm) Pressure Line, Selector Valve to Quick Connector

(1) All items included in the Auxiliary Hydraulics Bundle. All others are shown for clarity

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