

**RECOMMENDED SPARE PARTS FOR ONE YEAR OF OPERATION  
LS AUTO-LIFT**

QTY	PART NUMBER	DESCRIPTION	SERIAL NO.	PART SHEET	ITEM #	SEE NOTE
<b>RAIL CLAMP ITEMS</b>						
2	4773 6105	Roller Clamp Arm	500-560 561-Above	79-13-2 79-13-2A	12	
2	3060 512	Slide Washer	500-560 561-Above	79-13-2 79-13-2A	13	
2	5425 3301	Clamp Arm Pin	500-560 561-Above	79-13-2 79-13-2A	14	
4	2209 4927	Clamp Slide Bushing	500-560 561-Above	79-13-2 79-13-2A	16	
4	6621 8130	Clamp Roller (Insulated - Nylon)	500-560	79-13-2		
4	2203 7690	Clamp Bushing - Nylon	561-Above	79-13-2A	17A/18A	
4	6621 8129	Clamp Roller (Non-Insulated) Clamp	500-560	79-13-2		
4	2203 7689	Bushing - Bronze	561-Above	79-13-2A	17B/18B	#1
2	1955 1190	Pin Bolt	500-560 561-Above	79-13-2 79-13-2A	19	
4	8605 9605	Washer - Insulated (Nylon)	500-560 561-Above	79-13-2 79-13-2A	20A	
4	8605 9606	Washer - Non-Insulated (Bronze)	500-560 561-Above	79-13-2 79-13-2A	20B	#1
4	6418 1752	Thrust Washer - Insulated (Nylon)	500-560 561-Above	79-13-2 79-13-2A	21A	
2	6418 1753	Thrust Washer - Non-Ins. (Bronze)	500-560 561-Above	79-13-2 79-13-2A	21B	#1
4	5425 2138	Link Pin	500-560 561-Above	79-13-2 79-13-2A	25	
<b>PLATE PUSHER ITEMS</b>						
2	7889 1450	Pushbutton Switch	ALL	79-1-2		
4	6792 0028	Switch Dust Seal	ALL	79-1-2		
1	8712 8940	Control Cable (Coiled)	500-594	79-1-2		
2	8712 8945	Plate Pusher Cord	595-Above	79-1-1A		
1	4201 7997	Pusher Guide Handle	ALL	79-1-2		
1	3855 0011	Cord Guide Support	595-Above	79-1-1A		
4	2098 1641	Plate Guide	ALL	79-1-2		
<b>ELECTRICAL ITEMS</b>						
2	5125 599	Rocker Switch (Travel)	ALL	79-65-#	Varies	
2	6792 0020	Switch Seal	ALL	79-65-#	Varies	
2	5126 092	Pushbutton Switch (Extend, Start)	ALL	79-65-#	Varies	
1	5194 630	Pressure Switch	ALL	79-55-#	Varies	
1	5195 896	Relay	ALL	79-70-#	11	
1	6123 1250	Timing Relay	ALL	79-70-#	12	
1	5127 230	Limit Switch				
2	4765 1451	Limit Switch Lever	S/N 500-572	79-13-1	25/26	
1	5127 236	Limit Switch	S/N 572-			
2	4765 1455	Limit Switch Lever	Above	79-13-1A	25/26	

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<b>HYDRAULIC ITEMS</b>						
1	1698 962	Clamp Cylinder Lock Cartridge	ALL	79-55-#	10	
1	2855 2399	Clamp Cylinder				
2	9679 0083	Packing Kit for 2855 2399 Cylinder	ALL	79-55-#	1	
1	2855 2434	Lift Cylinder - Standard	All, except			
2	9679 0084	Packing Kit for 2855 2434 Cylinder	613	79-55-#	2	
1	2855 2671	Lift Cylinder - Heavy Duty				
2	9879 0014	Packing Kit for 2855 2671 Cylinder	613	79-13-1A	1B	#1
1	5841 2482	Destroke Valve for John Deere Eng.	500-523	79-55-1	18	#2
1	5942 3000	Pump (Parker PAVC65)				
1	1698 963	Destroke Valve	ALL	79-55-#	18/18A	
1	1606 400	Pressure Reducing Valve	500-540	79-13-2 79-13-2A	6	#3
1	1606 471	Pressure Reducing Valve	541-610	79-13-2 79-13-2A	6	#3
1	1606 480	Pressure Reducing Valve	610-Above	79-55-6	6	
1	1698 955	Lift Lock Valve	541-Above	79-55-4 thru 79- 55-6	Varies	
1	1677 300	Relief Valve	ALL	79-55-#	8	
1	1698 859	Clamp/Propulsion Valve	ALL	79-55-#	9	
1	1698 855	Lift Valve	504, 510- Above	79-55-2 thru 79- 55-6	7/7A	
2	1603 750	Flow Control (13 gpm)	ALL	79-55-#	3	
1	1604 985	Flow Control	ALL	79-55-#	5	
1	1603 840	Flow Control (0.5 gpm)	ALL	79-55-#	4	
1	1607 010	P.O. Check Valve	500-503, 505-509	79-55-1	7	
2	3894 292	Return Filter Element (10 Micron)	ALL	79-55-#	14	#4
<b>OPTIONAL HYDRAULIC FILTERS</b>						
1	3894 289	Schroeder KF-3 Element (7 Micron)	Optional	79-55-4	OPT-1	
1	5193 970	Schroeder KF-30 Pressure Filter Sending Unit	Optional	79-55-4	OPT-2	
2	3894 262	Top Off Pump Filter	Optional	79-HYDOPT-7		
<b>MISCELLANEOUS ITEMS</b>						
1	80010006	Trombetta Timer Relay (Deutz Engine Only)	Deutz Engines	79-07-3		
1	74130039	Throttle Control Solenoid (Deutz Engine Only)	Deutz Engines	79-07-3		

NOTE #1 Items Shaded Are Optional for Items Listed Above them

NOTE #2 John Deere Pump No Longer Available as Repair Part Item

NOTE #3 It is Recommended that you upgrade to current Pressure Reducing Valve. To do so, order kit # 98790007

NOTE #4 25 Micron Filter No Longer Available

**RETRO-FIT AND UPGRADE KITS  
LS AUTO-LIFT**

The following kits are just a few of the kits available for this machine. If you would like to know more about the kits, please contact the Customer Support Manager at 414-749-4601.

**MECHANICAL KITS**

PART #	DESCRIPTION	S/N	NOTES
9879 0005	Replaceable Rail Clamp Guide Kit	500-560	This kit upgrades to Rail Clamp Assembly as Shown on 79-13-2A
9879 0097	Drive Axle Disconnect Kit	ALL	As shown on 79-2-3
9879 0002	Tubular Limit Switch Actuator Kit	500-540	This kit upgrades to Rail Lift Assembly as shown on 79-13-1A
9879 0011	Pusher Cable Support Kit	500-594	This kit includes some items shown on 79-1-1A
9879 0130	Dual Motor Drive Kit	500-583 and 586-591	Includes motor, drive sprocket, etc., to make machine dual axle drive
9879 0131	Flexible Exhaust Kit (Hatz Only)	All Machines with Hatz Engine	This kit Includes some items shown on 79-7-1-2

**HYDRAULIC KITS**

PART #	DESCRIPTION	S/N	NOTES
9879 0130	Dual Motor Drive Kit	500-583 and 586-591	Includes motor, drive sprocket, etc., to make machine dual axle drive
9879 0010	Unloading Valve Kit	500-540	This kit upgrades the Lift Cylinder Valve to that shown on 79-55-3

**Most kits include all hardware, fittings, and installation drawings.**