590SN
Tractor Loader Backhoe
Tier III

Parts Catalog

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CASE CONSTRUCTION

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AXLE, FRONT DRIVE - PLANETARY HD ACP (580SN WT, 590SN)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		84249603		1	CARRIER Includes Ref. 2 (Qty 3)
2		84380206		207	NEEDLE ROLLER
3		84273745		3	SCREW
4		84183899		3	PLANETARY GEAR
5		84271320		3	RETAINER
6		84272055		1	PLUG
7		14468780		1	O-RING 8.734" ID x 9.012" OD x 0.139"
8		9626929		1	O-RING 1.048" ID x 0.116" Width
9		84252637		8	SLEEVE
10		87015539		8	BOLT
11		87748929		1	RING GEAR
12		84259703		1	SUPPORT
13		5165162		1	SNAP RING
14		5133737		2	ROLLER BEARING 109.53mm x 158.75mm x 23.02mm
15		84316956		1	NUT
16		84264323		8	STUD
17		84297567		1	HUB PIN, Planetary Drive
18		87349641		1	OIL SEAL 150mm ID x 180mm OD x 16mm W
		13028524		2	SCREW Carrier Set Screw (Not Shown)

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HYDRAULICS - PUMP, EQUIPMENT (590SN)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		84218971		1	HYDRAULIC PUMP Incl. Ref 7 - 18
1		84218971R		1	REMAN-HYD PUMP 590SN TIER 3
1		84218971C			CORE-HYDRAULIC PUMP Return Number
2		175156		1	O-RING 4.987" ID x 5.193" OD x 0.103"
3		87655043		4	WASHER M12, 13.65mm ID x 24.90mm OD x 3.20mm, HT Boron, ZNM
4		514-832		4	BOLT Hex, M12 x 1.25 x 35mm, Cl 8.8, Full Thd If Used (Not Shown)
		84419227		4	STUD STUD M12 x 1.25 x 50, 8.8
5		825-11412		4	NUT M12 x 1.25, Cl 8
6		84292404		1	HARNESS Suppressor Diode
7		84312221		1	RING
8		84312210		1	O-RING Inside Pump
9		84312220		4	O-RING Inside Pump
10		84312301		4	HEX SOC SCREW
11		84499590		1	SERVICE KIT Long Torque Control Tube
12		84499592		1	SERVICE KIT Short Torque Control Tube
13		84312179		1	CONTROL VALVE
14		84311934		1	CONTROL VALVE
15		84312299		1	GASKET
16		84312223		4	HEX SOC SCREW
17		84311937		1	CONTROL VALVE
18		84312204		2	SEALING RING SEALRING

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STABILIZER PADS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87456199		2	PAD
2		D28648		2	PIN
3		D25279		4	SNAP RING
4		87389813		2	PAD
5		D53812		2	PIVOT PIN
6		D25279		4	SNAP RING
7		D61368		2	PAD
8		413-1228		8	BOLT Hex, 3/4" - 10 x 1 3/4", Gr 5
9		425-1012		8	NUT 3/4"-10, G5
10		84290974		1	PAD Inc. Ref 16 - 18, 580N, 580SN
10		84290975		1	PAD Inc. Ref 16 - 18, 580SN WT, 590SN (Not Shown)
11		87436782		1	PIVOT PIN 580N, 580SN
11		84290956		1	PIVOT PIN 580SN WT, 590SN
12		446454A1		1	LOCK PIN
13		D149033		1	PIN
14		814-10050		2	BOLT Hex, M10 x 1.5 x 50mm, Cl 8.8
15		832-10410		2	NUT M10 x 1.5, Cl 8
16		84290980		1	PAD 580N, 580SN
16		84290984		1	PAD 580SN WT, 590SN
17		47432044		2	PAD
18		832-41312		8	NUT M12 x 1.75, Cl 10
19		84300023		1	STABILIZER 580N, 580SN
20		84308123		1	STABILIZER 580SN WT, 590SN
21		84226495		1	STABILIZER 590SN, Cast
22		84229922		2	BUSHING
23		84233536		8	RING
24		84231927		8	SPACER
25		84243665		2	PIN

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