590 Super M
Loader Backhoe

Parts Catalog

7-6101 NA

CASE CONSTRUCTION

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TABLE OF CONTENTS

02 -01	RADIATOR - MOUNTING
02 -02	RADIATOR ASSY
02 -03	AIR CLEANER - AIR INTAKE PARTS
02 -04	AIR CLEANER - PRECLEANER ASSY
02 -05	MUFFLER - EXHAUST SYSTEM
02 -06	COLD START SYSTEM
02 -07	ENGINE - MOUNTING
02 -08	WATER PUMP SYSTEM - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -09	FRONT GEAR COVER - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -10	MANIFOLDS - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -11	TURBOCHARGER SYSTEM - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -12	TURBOCHARGER ASSY - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -13	OIL FILTER AND COOLER - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -14	OIL PUMP AND OIL PAN - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -15	BALANCER, ENGINE - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -16	CYLINDER HEAD COVERS - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -17	CYLINDER HEAD AND VALVE MECHANISM - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -18	CAMSHAFT - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -19	CYLINDER BLOCK - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -20	CRANKSHAFT - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -21	FLYWHEEL AND HOUSING - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -22	PISTONS AND CONNECTING ROD - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -23	GASKET KIT, VALVE GRIND - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -24	GASKET KIT, CYLINDER BLOCK - 4T-390 EMISSIONS CERTIFIED ENGINE
02 -25	GASKET KIT, BASIC SERVICE ENGINE - 4T-390 EMISSIONS CERTIFIED ENGINE
03 -01	FUEL LINES, RESERVOIR - FILTER, IN-LINE FUEL
03 -02	CONTROLS - THROTTLE, HAND
03 -03	CONTROLS - THROTTLE, FOOT
03 -04	FUEL FILTER - 4T-390 EMISSIONS CERTIFIED ENGINE
03 -05	FUEL INJECTION SYSTEM - 4T-390 EMISSIONS CERTIFIED ENGINE
03 -06	ANEROID AND WASTEGATE SYSTEM - 4T-390 EMISSIONS CERTIFIED ENGINE
03 -07	FUEL INJECTION PUMP AND DRIVE - 4T-390 EMISSIONS CERTIFIED ENGINE
03 -08	FUEL INJECTION NOZZLE - 4T-390 EMISSIONS CERTIFIED ENGINE
04 -01	STARTER
04 -02	ALTERNATOR
04 -03	STARTER MOUNTING - ALTERNATOR MOUNTING
04 -04	HARNESS, ENGINE - MOUNTING AND CONNECTIONS
04 -05	BATTERY - CABLES (MODELS WITHOUT COLD START)
04 -06	BATTERY, DUAL - COLD START
04 -07	HARNESS, FRONT CONSOLE - SWITCHES
04 -08	HARNESS, FRONT CONSOLE - MOUNTING
04 -09	ELECTRICAL - TRANSMISSION, POWERSHIFT
04 -10	HARNESS, SIDE CONSOLE - SWITCHES
04 -11	INSTRUMENT PANEL, FRONT - COVERS
04 -12	INSTRUMENT PANEL, SIDE - COVERS, RIGHT HAND SIDE
04 -13	INSTRUMENT CLUSTER
04 -14	ELECTRICAL - LAMPS, ROPS CANOPY
04 -15	ELECTRICAL - LAMPS, ROPS CAB
04 -16	LAMP ASSY (ROPS CANOPY MODELS)
04 -17	HORN - ALARM, BACKUP
04 -18	BEACON, ROTATING (CAB OR CANOPY MODELS)

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TABLE OF CONTENTS

04 -19	ANTENNA, RADIO - HARNESS, RADIO
04 -20	ELECTRICAL - BACKHOE AUXILIARY HYDRAULIC
05 -01	STEERING WHEEL - COLUMN
05 -02	HYDRAULICS - STEERING
05 -03	STEERING COLUMN
05 -04	CYLINDER ASSY - STEERING (D148413 / 441647A1 FRONT AXLE) (IF USED)
05 -05	AXLE, FRONT (D148413 / 441647A1) - SPINDLES (IF USED)
05 -06	AXLE, FRONT (D148413 / 441647A1) - HUB AND BEARINGS (IF USED)
05 -07	AXLE, FRONT (377979A1 / 86990837) - MOUNTING (IF USED)
05 -08	AXLE, FRONT (377979A1 / 86990837) - HOUSING (IF USED)
05 -09	AXLE, FRONT (377979A1 / 86990837) - HOUSING, SWIVEL (IF USED)
05 -10	AXLE, FRONT (377979A1 / 86990837) - CYLINDER, STEERING (IF USED)
05 -11	AXLE, FRONT (377979A1 / 86990837) - HUB AND BEARINGS (IF USED)
05 -12	WHEELS, FRONT - TIRES
06 -01	AXLE, FRONT DRIVE - MOUNTING
06 -02	AXLE, FRONT DRIVE - HOUSING
06 -03	AXLE, FRONT DRIVE - HOUSING, SWIVEL
06 -04	AXLE, FRONT DRIVE - CYLINDER, STEERING
06 -05	AXLE, FRONT DRIVE - SHAFTS, AXLE
06 -06	AXLE, FRONT DRIVE - PLANETARY
06 -07	AXLE, FRONT DRIVE - DIFFERENTIAL
06 -08	AXLE, FRONT DRIVE - RING AND PINION
06 -09	DRIVE SHAFT, FRONT AXLE
06 -10	COOLING SYSTEM - TRANSMISSION (MODELS WITHOUT POWERSHIFT)
06 -11	COOLING SYSTEM - TRANSMISSION (MODELS WITH POWERSHIFT)
06 -12	TRANSMISSION - MOUNTING (MODELS WITHOUT POWERSHIFT)
06 -13	TRANSMISSION - MOUNTING (MODELS WITH POWERSHIFT)
06 -14	TRANSMISSION ASSY - FILTER, OIL (MODELS WITHOUT POWERSHIFT)
06 -15	TRANSMISSION ASSY (2WD) - HOUSING (MODELS WITHOUT POWERSHIFT)
06 -16	TRANSMISSION ASSY (4WD) - HOUSING (MODELS WITHOUT POWERSHIFT)
06 -17	TRANSMISSION ASSY - PUMP, OIL (MODELS WITHOUT POWERSHIFT)
06 -18	TRANSMISSION ASSY - SHIFTER MECHANISM (MODELS WITHOUT POWERSHIFT)
06 -19	TRANSMISSION ASSY - SHAFT, IDLER AND PRIMARY (MODELS WITHOUT POWERSHIFT)
06 -20	TRANSMISSION ASSY - SHAFT, INPUT (MODELS WITHOUT POWERSHIFT)
06 -21	TRANSMISSION ASSY - SHAFT, SECONDARY (MODELS WITHOUT POWERSHIFT)
06 -22	TRANSMISSION ASSY (4WD) - SHAFT, OUTPUT (MODELS WITHOUT POWERSHIFT)
06 -23	TRANSMISSION ASSY - VALVE, CONTROL (MODELS WITHOUT POWERSHIFT)
06 -24	TRANSMISSION ASSY (4WD) - VALVE, SOLENOID (MODELS WITHOUT POWERSHIFT)
06 -25	TRANSMISSION ASSY, POWERSHIFT - HOUSING
06 -26	TRANSMISSION ASSY, POWERSHIFT - HOUSING, REAR
06 -27	TRANSMISSION ASSY, POWERSHIFT - TORQUE CONVERTER
06 -28	TRANSMISSION ASSY, POWERSHIFT - PUMP, OIL
06 -29	TRANSMISSION ASSY, POWERSHIFT - CLUTCH, FORWARD DRIVE
06 -30	TRANSMISSION ASSY, POWERSHIFT - CLUTCH, REVERSE DRIVE
06 -31	TRANSMISSION ASSY, POWERSHIFT - CLUTCH, PUMP DRIVE
06 -32	TRANSMISSION ASSY, POWERSHIFT - CLUTCH, SECOND GEAR
06 -33	TRANSMISSION ASSY, POWERSHIFT - CLUTCH, OUTPUT SHAFT
06 -34	TRANSMISSION ASSY, POWERSHIFT - MOUNTING, VALVE
06 -35	TRANSMISSION ASSY, POWERSHIFT - VALVE, CONTROL

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TABLE OF CONTENTS

06 -36	TRANSMISSION ASSY, POWERSHIFT - PLATE, DRIVE
06 -37	WHEELS, REAR - TIRES
06 -38	AXLE, REAR DRIVE - MOUNTING
06 -39	AXLE, REAR - DIFFERENTIAL LOCK
06 -40	AXLE, REAR DRIVE - HOUSING
06 -41	AXLE, REAR DRIVE - DIFFERENTIAL (CLOCKWISE INPUT, MODELS WITHOUT POWERSHIFT)
06 -42	AXLE, REAR DRIVE - DIFFERENTIAL (COUNTER CLOCKWISE INPUT, MODELS WITH POWERSHIFT)
06 -43	AXLE, REAR DRIVE - RING AND PINION
06 -44	AXLE, REAR DRIVE - DIFFERENTIAL LOCK (CLOCKWISE INPUT, MODELS WITHOUT POWERSHIFT)
06 -45	AXLE, REAR DRIVE - DIFFERENTIAL LOCK (COUNTER CLOCKWISE INPUT, MODELS WITH POWERSHIFT)
06 -46	AXLE, REAR DRIVE - PLANETARY
06 -47	DRIVE SHAFT, REAR AXLE
07 -01	AXLE, REAR DRIVE - BRAKE, DIFFERENTIAL
07 -02	AXLE, REAR DRIVE - BRAKE, PARKING
07 -03	BRAKE - PEDALS
07 -04	HYDRAULICS - BRAKE MASTER CYLINDER
07 -05	CYLINDER ASSY - BRAKE MASTER
07 -06	CONTROLS - BRAKE, PARKING
08 -01	HYDRAULICS - PUMP, FILTER AND LOADER VALVE
08 -02	HYDRAULICS - PUMP AND LOADER VALVE TO BACKHOE VALVE
08 -03	HYDRAULICS - COOLER, RETURN LINES AND FILTER
08 -04	HYDRAULICS - CYLINDER, LOADER LIFT
08 -05	HYDRAULICS - CYLINDER, LOADER BUCKET
08 -06	HYDRAULICS - CYLINDER, LOADER CLAM
08 -07	HYDRAULICS - CYLINDER, LOADER CLAM
08 -08	HYDRAULICS - CYLINDER, BACKHOE STABILIZER
08 -09	HYDRAULICS - CYLINDER, BACKHOE SWING
08 -10	HYDRAULICS - CYLINDER, BACKHOE BOOM
08 -11	HYDRAULICS - CYLINDER, BACKHOE DIPPER
08 -12	HYDRAULICS - CYLINDER, BACKHOE BUCKET (MODELS WITHOUT EXTENDABLE DIPPER)
08 -13	HYDRAULICS - CYLINDER, BACKHOE BUCKET (MODELS WITH EXTENDABLE DIPPER)
08 -14	HYDRAULICS - CYLINDER, BACKHOE EXTENDABLE DIPPER
08 -15	HYDRAULICS - HAND HELD AUXILIARY (MODELS WITH OR WITHOUT EXTENDABLE DIPPER)
08 -16	HYDRAULICS - HAND HELD AUXILIARY
08 -17	HYDRAULICS - HAND HELD AUXILIARY
08 -18	HYDRAULICS - BACKHOE AUXILIARY
08 -19	HYDRAULICS - BACKHOE AUXILIARY
08 -19A	HYDRAULICS - BACKHOE BOOM LOCK AND ELECTRICAL CIRCUIT
08 -20	HYDRAULICS - RIDE CONTROL (297977A4 SOLENOID VALVE)
08 -20A	HYDRAULICS - RIDE CONTROL (86983598 SOLENOID VALVE)
08 -21	HYDRAULICS - COUPLER, LOADER TOOL QUICK
08 -22	HYDRAULICS - COUPLER, LOADER TOOL QUICK
08 -23	HYDRAULICS - COUPLER, BACKHOE BUCKET
08 -24	HYDRAULICS - COUPLER, BACKHOE BUCKET

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AXLE, REAR DRIVE - PLANETARY

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		384959A1		1	AXLE REAR Models Without Powershift Transmission, Incl Ref 1 - 27; Also Includes Parts On Figures 06-40 - 06-46, 07-01, 07-02
		384960A1		1	AXLE REAR Models With Powershift Transmission, Incl Ref 1 - 27; Also Includes Parts On Figures 06-40 - 06-46, 07-01, 07-02
1		1349265C1		2	SEAL Oil; Used With Ref 3, D143084 Hub; If Used
1A		247546A1		2	SEAL Oil; With Internal Garter Spring Seal; Used With Ref 3A, 87415733 Hub; If Used
2		K395101		4	BEARING
3		D143084		2	HUB Used With 1349265C1 Seal, Ref 1; If Used; When Stock Of D143084 Hub Is Exhausted, Order 87415733 Hub and 87415728 Seal
3A		87415733		2	HUB Used With 247546A1 Seal, Ref 1A; If Used
4		A156873		8	PLUG, DRAIN 22 mm
5		D142979		4	RING SNAP Lock Ring
6		295579A1		2	PINION Hub
7		107071A1		16	CENTERING RING Bushing, 20 mm OD
8		K395131		16	BOLT M14 x 65
9		E135755		2	GEAR WHEEL Ring
10		292218A1		2	HALF SHAFT Pinion
11		292217A1		6	SUN GEAR Pinion Gear
12		E135788		12	WASHER, THRUST
13		295040A1		36	KIT OF 10 NEEDLE BRG Package of 10 Needles, 360 Needles Required
14		295094A1		2	PIN Lock
15		295039A1		2	COVER Planetary Carrier; Incl. Ref 20; Use With Liquid Gasket Silastic 732, Carrier to Hub
16		D142986		16	STUD Without Flanged Collar
17		E135795		4	STUD With Flanged Collar, For Recessed Bolt Holes
18		K395029		4	SCREW
19		K395094		2	PIN Dowel
22		295093A1		6	RING SNAP
20		NSS		6	NOT SERVICED SEPARATELY Shaft, Included With Ref 15
23		196092A1		2	BUSHING, LARGE

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VALVE ASSY - BACKHOE CONTROL, 6 SPOOL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		REF			INSTRUCTION Models Without Extendable Dipper and Without Auxiliary Hydraulics
		324993A3		1	VALVE, CONTROL Foot Swing; Incl. Ref 1 - 6, 7 - 17; If Used
		353814A3		1	VALVE, CONTROL Hand Swing; Incl. Ref 1 - 5, 6A - 17; If Used
1		400454A1		1	VALVE SECTION (HYDR) Outlet; See Figure 08-39
2		396919A1		1	VALVE SECTION (HYDR) Bucket; See Figure 08-40
3		375783A2		1	VALVE SECTION (HYDR) Dipper; See Figure 08-41
4		316416A1		2	VALVE BLOCK Stabilizer; Left-Hand and Right-Hand; See Figure 08-42
5		375782A2		1	VALVE SECTION (HYDR) Boom; See Figure 08-43
6		241088A5		1	VALVE SECTION (HYDR) Swing; Foot Swing Control Valve; See Figure 08-44
6B		243145A5		1	VALVE SECTION (HYDR) Swing; Hand Swing Control Valve; See Figure 08-44
7		1542829C1		1	VALVE SECTION (HYDR) Inlet; See Figure 08-39
8		238-6127		9	O-RING 1-7/16 ID x 3/32
9		238-6119		21	O-RING 15/16 ID x 3/32
10		G107251		7	SHIM
11		G33965		7	SHIM
12		G108900		4	STUD 3/8 x 16-15/16 in
13		425-106		8	NUT 3/8
14		218-5157		2	PLUG 7/8 Or; Incl. Ref 15
15		237-6010		1	O-RING 3/4 ID x 3/32, Boss Seal
16		387627A1		1	VALVE, CUSHION Swing; See Figure 08-45; No Longer Available; Order 387627A2, Ref 16A
16A		387627A2		1	VALVE, CUSHION Swing; See Figure 08-45
17		863-10030		4	BOLT M10 x 30; 12.9
		1346107C2		1	KIT, GASKET Seal; Incl. Ref 8, 9; Plus Additional O-Rings Not Required For This Application; No Longer Used
		437754A1		1	KIT, SEALS Incl. 8, 9; Plus Additional O-Rings Not Required For This Application

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CYLINDER ASSY - LOADER LIFT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		133936A1		2	CYLINDER ASSY. 89 ID x 766 mm strk; Loader Lift; Incl. Ref 2- 19
2		133937A1		1	SLEEVE, HYD' CYL' Incl. Ref 3
3		1980335C1		2	BUSHING, LARGE
		NSS		1	NOT SERVICED SEPARATELY Gland, Cylinder; Incl. Ref 4 - 10
4		1971707C2		1	CAP CYLINDER END
5		D95143		1	SEAL
6		G102425		1	BUSHING, LARGE
		1542875C1		1	SET OF PARTS Incl. Ref 7, 8; Not Serviced Separately; Order 1543266C1 Seal Kit
7		NSS		1	NOT SERVICED SEPARATELY Rod Seal; Order 1543266C1 Seal Kit
8		NSS		1	NOT SERVICED SEPARATELY Buffer Seal; Order 1543266C1 Seal Kit
9		238-5235		1	O-RING 3-1/8 ID x 1/8
10		D38858		1	GASKET Backup Ring
11		276-2446		1	SCREW No. 8 x 3/8
12		133083A1		1	ROD, PISTON 44 mm (1-3/4 in) dia
13		135259A1		1	PISTON
14		G102286		1	SEAL
15		G100710		1	RING
16		G100711		1	RING
17		25974R1		1	SCREW 1 NF x 2-1/2; 8; No Longer Used; Order 86982437 Ref 20
18		G32303		1	WASHER No Longer Used; Order 86982437 Ref 20
19		219-1		1	NIPPLE, LUBE 1/8 PT x 21/32
20		86982437		1	BOLT, SPECIAL 1,0 x 2,5 lg; Incl. Washer; Replaces Ref 17 and 18
		1543266C1		1	KIT, GASKET Seal; Incl. Ref 5 - 10, 14 - 16

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