# 580N
# Tractor Loader Backhoe
# Tier III

## Parts Catalog

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CASE
CONSTRUCTION

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## TRANSMISSION - 2WD - SHAFT, SECONDARY

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| 1 | | 87395300 | | 1 | TRANSMISSION Two Wheel Drive, Incl. Ref 1 - 35 |
| 1 | | 87395300R | | 1 | REMAN-TRANSMISSION Remanufactured, 2WD |
| 1 | | 87395300C | | 1 | CORE-TRANSMISSION Return Number, 2WD |
| 1 | | 181118A1 | | 1 | RING, LOCKING RING, LOCK |
| 2 | | 181132A1 | | 1 | ROLLER BEARING 40 mm ID x 80 mm OD x 18 mm |
| 3 | | 358649A1 | | 1 | WASHER Thrust |
| 3A | | 358650A1 | | AR | SHIM 0,05 mm |
| 3A | | 358651A1 | | AR | SHIM 0,10 mm |
| 3A | | 358652A1 | | AR | SHIM 0,30 mm |
| 3A | | 196454A1 | | AR | SHIM 0,50 mm |
| 4 | | 87701278 | | 1 | GEAR Driven, Second, 44T Pinion |
| 6 | | 244109A1 | | 2 | SPACER |
| | | 190427A1 | | 1 | SYNCHRONIZER Service Kit, Incl. Ref 7 - 15 |
| 7 | | NSS | | 2 | NOT SERVICED SEPARATELY RING |
| 8 | | NSS | | 2 | NOT SERVICED SEPARATELY RING |
| 9 | | 384773A1 | | 3 | COIL SPRING |
| 10 | | NSS | | 1 | NOT SERVICED SEPARATELY HUB |
| 11 | | NSS | | 2 | NOT SERVICED SEPARATELY RING |
| 12 | | NSS | | 2 | NOT SERVICED SEPARATELY RING |
| 13 | | 326865A1 | | 3 | SPACER |
| 14 | | 384769A1 | | 3 | BALL |
| 15 | | NSS | | 1 | NOT SERVICED SEPARATELY SLEEVE |
| 16 | | 87701293 | | 1 | GEAR Driven, First, 50T Pinion |
| 19 | | 358282A1 | | 1 | GEAR Driven, Fourth, 23T |
| | | 87429974 | | 1 | SYNCHRONIZER Service Kit, Incl. Ref 20 - 25A |
| 20 | | NSS | | 2 | NOT SERVICED SEPARATELY RING |
| 21 | | NSS | | 1 | NOT SERVICED SEPARATELY HUB |
| 22 | | NSS | | 2 | NOT SERVICED SEPARATELY RING |



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## HYDRAULICS - VALVE, JOYSTICK (PILOT CONTROLS) (LEFT-HAND) WITH HORN & BI-DIRECTIONAL BUTTONS

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| 1 | | 87685952 | | 1 | JOYSTICK Pilot Controls, LH; With Horn and Bi-Directional Buttons; Inc. Ref 2-20; Part Number Stamped On Valve Base |
| 2 | | 87687141 | | 1 | PILOT VALVE Includes 87473380, 87586772, 87586773 |
| 3 | | 87428023 | | 1 | BOLT Square Head |
| 4 | | 87037944 | | 1 | THIN NUT Thin, M12 x 1.75, Cl 05 |
| 5 | | 87443721 | | 1 | BOOT Control Handle |
| 6 | | 225315C1 | | 1 | ELEC CONNECTOR Male, 2 Pin |
| 7 | | 225318C1 | | 1 | ELEC CONNECTOR 2 Pin Connector |
| 8 | | 87308838 | | 1 | HANDLE GRIP Joystick Control |
| 9 | | 15687475 | | 3 | SELF-TAP SCREW Pan Hd, M3.5 x 25mm, SST |
| 10 | | 87308839 | | 1 | HANDLE GRIP Joystick Control |
| 11 | | 87435243 | | 1 | BEZEL Switch Mounting |
| 12 | | 87437372 | | 1 | SWITCH ASSY Push Button Horn |
| | | 84492790 | | 1 | SERVICE KIT Dual Aux Pilot Std.; Incl. Ref. 13, 14, 15; Also Incl. Fig. 35.726.17(03) Ref. 3, 10. |
| 13 | | 84134639 | | 2 | SWITCH Push Button Bi-Directional Auxiliary Hydraulic |
| 14 | | 225350C1 | | 1 | ELEC CONNECTOR Male, 6 Pin |
| 15 | | 225353C1 | | 1 | WEDGE Connector |
| 16 | | 87424267 | | 1 | GROMMET Wire |
| 17 | | 87435506 | | 2 | SEAL Pilot Control Handle, Lower |
| 18 | | 87438046 | | 1 | CABLE TIE CABLE STRAP |
| 19 | | 87000312 | | 3 | CABLE TIE CABLE STRAP Black |
| 20 | | 87436225 | | 1 | RETAINER Control Boot |
| 21 | | 87473380 | | 4 | GUIDE Plunger Assy (Not Shown) |
| 22 | | 87586772 | | 4 | PLATE Spring (Not Shown) |
| 23 | | 87586773 | | 1 | KIT Set of 4 Return Springs |



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## VALVE - LOADER CONTROL, TWO SPOOL (580N)

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|---|---|---|---|---|---|
| | | 84218271 | | 1 | VALVE Two Spool Loader; Used On Models Without Pilot Controls; Incl. Ref 1 - 7, 8A, 9 - 11 |
| | | 84218265 | | 1 | VALVE Two Spool Loader; Used On Models With Pilot Controls; Incl. Ref 1 - 7, 8B, 9 - 11 |
| | | 84296788 | | 1 | KIT Seal; See Figure 35.724.09(03) |
| 1 | | NSS | | 1 | NOT SERVICED SEPARATELY HOUSING; Order 84218271 or 84218265 |
| 2 | | 84296814 | | 1 | KIT Magnetic Detent |
| 3 | | 87426227 | | 1 | DETENT Manual Lift; Incl. Ref 12 - 14 |
| 4 | | 84327674 | | 1 | KIT Seal Plate, Mech. A Port |
| 5 | | 84315193 | | 1 | SEAL |
| 6 | | 81868381 | | 2 | VALVE, CHECK Load, Anti-Void |
| | | 87455580 | | 1 | SEAL KIT Anti-Void Check Valve |
| 7 | | 84296801 | | 2 | PRESSURE RELIEF VALVE Loader Dump |
| 8A | | 87570539 | | 1 | HYDRAULIC VALVE Relief; Used On Models Without Pilot Controls |
| 8B | | 84327668 | | 1 | PRESSURE RELIEF VALVE Used On Models With Pilot Controls |
| 9 | | 87426238 | | 2 | VALVE, CHECK Incl. O-Ring 87455975 |
| 10 | | 9625178 | | 2 | PLUG Hex Soc, 9/16"-18 ORB Incl. O-Ring 9617873 |
| 11 | | 86590562 | | 1 | PLUG Hex Soc, 3/4"-16 ORB Incl. O-Ring 128825 |
| 12 | | 87310276 | | 4 | BALL BEARING |
| 13 | | 87310275 | | 2 | SCREW |
| 14 | | 87454547 | | 1 | O-RING |



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