580N, 580SN, 580SN WT, 590SN
Tractor Loader Backhoe Tier III

Parts Catalog

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CASE CONSTRUCTION

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CYLINDER - BACKHOE SWING (580N)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		188027A2		2	CYLINDER ASSY., 95 ID x 292 mm strk, Incl. Ref 2 - 25
2		220165A2		1	TUBE, Incl. Ref 2, 3, 11, 22 - 24; Not Available As An Assembly; Order Components
2		188028A2		1	TUBE, 527.7 mm Length, Incl. Ref 3
3		124568A2		2	RING, Bushing
4		188032A2		1	GLAND
		191747A1		1	SEAL, KIT, Incl. Ref 5 - 10, 14A - 17, 23, 24
5		D95144		1	SEAL PROTECTION, Wiper
6		G101533		1	WEAR RING
		1542876C1		1	SEAL KIT, Rod and Buffer; Incl Ref 7, 8; Not Serviced Separately; Order 191747A1 Seal Kit
7		NSS		1	NOT SERVICED SEPARATELY, SEAL Rod; Order 191747A1 Seal Kit
8		NSS		1	NOT SERVICED SEPARATELY, SEAL Buffer; Order 191747A1 Seal Kit
9		238-5237		1	O-RING, -237, 70 Duro, 3.359" ID x .139" Thk
10		G32126		1	RING, Backup
11		86642312		2	SELF-TAP SCREW, Hex Hd, #8 x 3/8"
12		87413722		1	PISTON ROD, 51 mm (2 in) dia, Incl. Ref 13, 13A
13		137248A1		1	RING
13A		100-21315		2	SNAP RING, 3.156", Int, #315
14		188034A3		1	PISTON
14A		191252A1		1	OIL SEAL, Cast Iron
15		1340764C1		1	GASKET
16		1340763C1		1	RING
17		1980245C1		1	OIL SEAL
20		219-1		1	LUBE NIPPLE, 1/8"-27 x .66 lg
21		219-55		2	LUBE NIPPLE, 90°, 1/8" NPT x .84" lg
		188035A1		1	CYLINDER END CAP, Incl. Ref 22 - 24; Not Available As An Assembly, Order Components
22		188036A1		1	CAP, End
23		238-5239		1	O-RING, -239, 70 Duro, 3.609" ID x .139" Thk
24		G109299		1	BACK-UP RING
25		86982439		1	SPECIAL BOLT, 1 x 4,0; Incl. Washer

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STARTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		86992395		1	STARTER MOTOR, 12 V, 2.7 kw; Inc 1 - 43
1		87438992		1	STATOR, Housing, Yoke; Inc 2, 3
2		87438993		1	COVER
3		87438925		2	COMMUTATOR BRUSH
4		87438926		1	ARMATURE, Inc 5, 6
5		87438927		1	BALL BEARING, 35 mm OD
6		87438928		1	BALL BEARING, 30 mm OD
		87438994		1	CLUTCH ASSEMBLY, Inc 8 - 13
8		87438929		1	STARTER MTR REPAIR KIT, Clutch Pinion
9		87438930		1	STARTER MTR REPAIR KIT, Clutch Assembly; Inc 10, 11
10		87438931		1	BALL BEARING, 47 mm OD
11		87438932		1	BALL BEARING, 47 mm OD
12		87438933		1	COMPRESSION SPRING
13		87438935		1	SHAFT, Clutch
14		87438937		1	HOUSING
15		87438940		1	SOLENOID, Magnetic; Inc 16 - 22
16		87438941		1	STARTER MTR REPAIR KIT, Terminal M
17		87438942		1	STARTER MTR REPAIR KIT, Terminal C
18		87438944		1	PLUNGER ASSY.
19		87438946		1	GASKET, Solenoid Switch
20		87438948		1	COVER, Solenoid
21		87438995		1	BUSHING, Drain
22		87438950		3	BOLT, With Washer; M5 x 14
23		87438996		1	HOLDER, Brush; Inc 24
24		87438997		4	SPRING, Brush Tension
25		87438999		1	FRAME
26		87439000		1	BALL
27		87439001		1	COMPRESSION SPRING
28		87439002		1	GEAR
29		87439003		5	ROLLER, Clutch
30		87439004		1	RETAINER
31		87439005		1	RETAINER
32		87438951		2	BOLT
33		87439006		2	CAPTIVE WASHER SCREW, M5 x 9.4

580N **580SN WT**
590SN **580SN**

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CAB - DOORS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27		84224391		1	BRACKET, SUPPORTING, Right Hand Door (Not Shown)
28		391827A1		2	SPACER
29		84224346		1	COVER, Left Hand Door
29		84224390		1	COVER, Right Hand Door (Not Shown)
30		393209A1		2	SPECIAL NUT
31		390-100		2	SCREW, Cross Pan Hd, #10-32 x 5/8"
32		892-11006		3	LOCK WASHER, M6
33		84129691		3	SCREW
34		391847A1		1	GASKET
35		10903921		1	BOLT, Hex, M6 x 65, 8.8
36		84224389		1	SPACER
37		84224345		1	BUTTON
38		395387A1		1	WASHER
39		84224388		1	SPACER
40		84282069		1	HINGE
41		84224358		1	LATCH
42		84282064		1	HINGE, Left Hand Door, Upper
42		84282075		1	HINGE, Right Hand Door, Upper (Not Shown)
43		89509420		4	SCREW
44		84224336		2	SPACER
45		83961985		4	SPACER
46		84249588		4	SPECIAL NUT
47		84224316		1	GLASS,CAB, Left Hand Door Lower
48		84224331		1	GLASS,CAB, Right Hand Door lower (Not Shown)
49		391827A1		8	SPACER

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