SV300 Skid Steer Loader
Tier 3

Parts Catalog

Print No. 550711078
Issued 11/2015

CASE CONSTRUCTION

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

82.300.AN	02	BUCKET - LOADER, HEAVY DUTY DIRT
82.300.AN	03	BUCKETS - LOADER, DIRT / FOUNDRY
82.300.AN	04	BUCKETS - LOADER, UTILITY / LIGHT MATERIAL
82.300.AN	05	BUCKETS - LOADER, MANURE / SLURRY
82.300.AN	06	BUCKET, BOLT ON CUTTING EDGE (B.O.C.E.) (ALL CASE)
82.300.AN	07	PALLET FORK 48 TINE (ALL CASE)
82.300.AN	10	SPILL GUARD 72" (SR130-TR270)
82.300.AN	11	SPILL GUARD 78" (SR175 - TV380)
82.300.AN	12	SPILL GUARD 84" (SR220 - SV300, TR320, TV380)
84.910.AA		BOOM
88.100.05		DIA KIT, FIRE EXTINGUISHER (ALL CASE)
88.100.10	05	DIA KIT, ASPIRATOR (SV250,SV300,TV380)
88.100.10	08	DIA KIT, BLOCK HEATER 120V USA (SR200-TV380)
88.100.10	09	DIA KIT, BLOCK HEATER 220V - ROW (SR200-TV380)
88.100.10	17	ENGINE ACCESSORIES EU/OPEN EU (SV250,SV300,TV380)
88.100.35	04	DIA KIT, SELF-LEVEL BUCKET, 60 PERCENT (SV250,SV300,TV380)
88.100.35	06	DIA KIT, RIDE CONTROL CASE MED/LG (SR175-SV300,TR270,TR320,TV380)
88.100.35	09	DIA KIT, HYDRAULIC COUPLER VERT (SV185,SV250,SV300,TV380)
88.100.35	12	DIA KIT, HIGH FLOW AUX - LG VERT (SV250,SV300,TV380)
88.100.35	16	DIA KIT, 2ND FRONT HYDRAULIC AUXILIARY, VERTICAL BOOMS, (SV250,SV300,TV380)
88.100.35	20	DIA KIT, CYLINDER GUARD (ALL CASE)
88.100.37	01	DIA KIT, DRAW BAR LARGE GRAY (SR220-SV300,TR320,TV380)
88.100.39	03	DIA KIT, COUNTERWEIGHT LFW CASE (SR220-SV300)
88.100.39	05	DIA KIT, 4 POINT LIFT HOOK (SR220-SV300,TR320,TV380)
88.100.39	11	DIA KIT, SINGLE POINT LIFT HOOK (SV250,SV300,TV380)
88.100.50	03	DIA KIT, COMPLETE HVAC
88.100.50	06	DIA KIT, HEATER, AIR CONDITIONER, COMPONENTS
88.100.50	07	DIA KIT, COMPLETE HEAT
88.100.50	10	DIA KIT, HEATER, COMPONENTS
88.100.50	11	DIA KIT, F5C HEAT HOSE
88.100.50	12	DIA KIT, F5C AC HOSE, T4
88.100.55	03	DIA KIT, MECH CHASS OPT HARNESS, LARGE (SR220-SV300,L223-L230)
88.100.55	05	DIA KIT, MULTI-FUNCTION ELEC EH & MECH VERT (SV250,SV300,TV380, SV185)
88.100.55	08	DIA KIT, E-H JUMPER HARNESS

Order the manual at mid-west-tech.com >

88.100.55	13	DIA KIT, EU ROAD LIGHT LG VERT CASE (SV250,SV300,TV380)
88.100.55	14	DIA KIT, BEACON (ALL CASE)
88.100.55	15	DIA KIT, STROBE (ALL CASE)
88.100.55	16	DIA KIT, SIDE LAMP (ALL CASE)
88.100.55	18	DIA KIT - 55 DEGREE HD LIGHT
88.100.55	19	DIA KIT, TELEMATICS
88.100.55	23	DIA KIT, LG FRM FOOT CONTROLS, SERVO (SR220-SV300)
88.100.55	26	DIA KIT, LRG FRM HAND CONTROLS, SERVO
88.100.55	27	DIA KIT, RADIO (ALL CASE)
88.100.55	29	DIA KIT, ITALY SPECIFIC (SR175-SV300,TR270-TV380)
88.100.55	30	SEAL PACKAGE, FOAM (ALL CASE)
88.100.55	32	FUSE COVER, MED-LG CHASSIS (SR175-TV380)
88.100.82	02	DIA KIT, 72IN SPILL GUARD TAN (SR130-TR270)
88.100.82	03	DIA KIT, 78IN SPILL GUARD TAN (SR175-TV380)
88.100.82	04	DIA KIT, 84IN SPILL GUARD (SR220-SR300,TR320,TV380)
88.100.82	07	DIA KIT, 72IN BUCKET CUTTING EDGE (SR130-TR270)
88.100.82	08	DIA KIT, 78IN BUCKET CUTTING EDGE (SR175-TV380)
88.100.82	09	DIA KIT, 84IN BUCKET CUTTING EDGE (SR175-TV380)
88.100.82	10	DIA KIT, HEAVY DUTY DIRT, BUCKET TEETH (ALL CASE)
88.100.82	11	DIA KIT, BUCKETS - FIELD (ALL CASE)
88.100.82	12	DIA KIT, PALLET FORK 48IN TINES (ALL CASE)
88.100.82	14	DIA KIT, COUPLER CROSS TUBE REINFORCEMENT
88.100.82	16	SERVICE KIT, COUPLER FRAME
88.100.84	02	DIA KIT, RH BOOM LINK
88.100.84	04	DIA KIT, LH, BOOM LINK
88.100.90	01	DIA KIT, DEMO REAR DOOR (ALL CASE)
88.100.90	02	DIA KIT, DEMO FRONT DOOR (ALL CASE)
88.100.90	03	DIA KIT, GLASS FRONT DOOR (ALL CASE)
88.100.90	04	DIA KIT, CAB SIDE WINDOWS (ALL CASE)
88.100.90	05	DIA KIT, REAR EXT ACCESS WINDOW (ALL CASE)
88.100.90	06	DIA KIT, REMOVABLE TOP WINDOW (ALL CASE)
88.100.90	07	DIA KIT, RH, SIDE SCREEN (ALL CASE)
88.100.90	08	DIA KIT, LH, SIDE SCREEN (ALL CASE)
88.100.90	09	DIA KIT, 3IN LAP BELT (ALL CASE)

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

88.100.90	10	DIA KIT, HANDLE 300/400 (ALL CASE)
88.100.90	11	DIA KIT, HANDLE 350/450 (ALL CASE)
88.100.90	12	DIA KIT - HEAVY DUTY REAR DOOR
88.100.90	20	DIA KIT, FOPS LEVEL 2 MODS (ALL CASE)
88.100.90	21	DIA KIT, INSIDE MIRROR (ALL CASE)
90.100.AG		CHASSIS HOODS AND COVERS (SV250,SV300)
90.100.AU		HOODS AND COVERS (SV250,SV300)
90.100.AU		HOODS AND COVERS (SV250,SV300) AFTER FEB 13, 2013
90.100.BI	06	REAR HOOD ASSY
90.108.AB		DECALS (SV300)
90.108.AC	01	DECALS (SV300)
90.108.AC	02	DECALS (ALL CASE)
90.108.AC	03	DECALS - WARNING (ALL CASE)
90.116.AO	02	LOADER STOP 40MM (SV185,SV250,SV300,TV380)
90.116.AO	04	LOADER STOP 63MM (SV185,SV250,SV300)
90.116.AS	03	FLOORPLATE, NO PEDAL (ALL CASE)
90.119.AB	01	CAB CASE (SR175-TV380)
90.119.AB	01	CAB SEALING (ALL CASE)
90.119.AB	01	CAB SEALING (ALL CASE)
90.119.AB	02	CAB CASE
90.120.AD	01	SEAT, NON SUSPENSION (ALL CASE)
90.120.AD	02	SEAT ASSEMBLY, STANDARD (ALL CASE)
90.120.AD	03	MECHANICAL SEAT, SUSPENSION (ALL CASE)
90.120.AD	04	SEAT ASSEMBLY, SUSPENSION (ALL CASE)
90.124.AE	01	SEAT ASSEMBLY, AIR SUSPENSION
90.124.AE	02	SEAT AIR SUSPENSION (ALL CASE)
90.151.AD	01	SEAT BELT, 2 PT RETRACTOR 2 IN WEB (ALL CASE)
90.151.AD	02	SEAT BELT, 3 PT (ALL CASE)
90.151.AD	03	LAP BAR (ALL CASE)
90.151.AD	04	LAP BAR STOP
90.154.AA	02	FRONT DEMO, DOOR (ALL CASE)
90.154.AA	03	DOOR ASSY, FRONT DEMO (ALL CASE)
90.154.AA	03	DOOR ASSY, FRONT DEMO (ALL CASE)
90.154.AA	04	DOOR ASSY, REAR (ALL CASE)

Order the manual at mid-west-tech.com >

MOTOR, REXROTH DRIVE MOTOR 2SPD (SR200-SV300)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		84256617		1	HYDRAULIC MOTOR Rexroth 2 Speed Drive Motor, Includes Ref. 1-35
		84565752R		1	REMAN-HYD MOTOR SR200, SR220, SR250, SV250, SV300 all (4/11-), Reman For New P/N 84256617
		84565752C			CORE-MOTOR HYDRAULIC Return Number
1		84293371		1	DRIVE SHAFT MCR5 2 Speed ASM
2		84293380		1	MOTOR HOUSING ASM MCR5 Front W Seal
3		87042903		1	KIT Abutment Washer
4		87042904		1	BALL BEARING 70 mm ID x 110 mm OD x 25 mm 70 X 110 X 25
5		87042905		1	BALL BEARING 50mm ID x 110mm OD x 29.25mm W 50 X 110 X 29.25
6		87042906		1	RING MCR5 Split Ring
7		NSS		1	NOT SERVICED SEPARATELY Face Seal 78 X 110 X 12.2 NBR80, Incl in 36
8		87042907		1	SEAL 57.15 X 76.2 X 9.53 VITON
9		NSS		1	NOT SERVICED SEPARATELY Cylinder Block 2 W, Incl in 36
10		NSS		8	NOT SERVICED SEPARATELY Roll LD, Incl in 36
11		NSS		8	NOT SERVICED SEPARATELY Piston S/A, Incl in 36
12		87042908		1	CAM MCR5 Cam 680/470 W 2S
13		87042909		1	CASE MCR5 R/Case D/2W/S0465
14		87042910		1	DISTRIBUTOR MCR5 Distributor 2WL
15		87042911		1	PIN MCR5 Stop Pin S0471
16		87042912		16	SPRING MCR3 Spring
17		87042919		1	O-RING 1.78mm Thk x 107.67mm ID Sq. Ring 107.67 X 1.68 VITON FMK 70/80
18		NSS		2	NOT SERVICED SEPARATELY Sq. Ring 213 X 2.51 VITON FMK90, Incl in 36
19		87605313		10	HEX SOC SCREW M14 x 80mm, Cl 12.9 Screw SH Cap M14 X 80 12.9

SV300-SKID STEER LOADER

Order the manual at mid-west-tech.com >

GLASS DOOR ASSY - AFTER FEB 1, 2013 - FEB 15, 2015

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		47405924		1	DOOR Glass, Assy, Incl 2 - 30 And All Parts On Figure 90.154.AA(02)
2		47405925		1	DOOR Assy, Includes Glass
3		86977786		2	BOLT Hex, M6 x 1.0 x 25mm, Cl 8.8
4		47405945		1	GASKET Wiper Mount Bracket
5		47405959		1	MOUNT Wiper Motor
6		84300094		1	COVER Cover
7		84475655		1	HOSE WASHER 3.56mm ID x 6096mm L Bulk, 525mm
8		L11541		3	CABLE TIE 203.2mm L, Nylon
9		87658798		1	FITTING Hose Barb
10		47405931		1	WIPER MOTOR 12V Electric
11		374891		3	CARRIAGE BOLT Rnd Head, M6 x 1 x 25mm, Cl 8.8
12		47405960		1	DOOR HANDLE
13		87581669		1	BALL STUD M8 x 29.50mm L
14		47405944		1	GASKET Handle
15		84344562		1	RUBBER SEAL Grab Handle
16		84298763		3	SPACER 7.9mm ID x 15.9mm OD x 12mm L
17		84367244		1	DECAL Emergency Exit
18		47804878		2	KNOB Thumb Screw, M8 x 1.25 x 30mm, Cl 8.8
19		86639313		2	WASHER 9mm ID x 24mm OD x 2mm Thk
20		47804879		3	RUBBER WASHER
21		47804881		2	SPACER Window
22		84391276		1	DOOR SEAL Bulb
23		14442131		2	SCREW Flat Csk Hd, M8 x 1.25 x 25mm, Cl 10.9
24		84293054		1	SEAL Door Latch
25		84345554		1	BRACKET Door Latch
26		84293079		1	LATCH Door
27		86050272		1	BOLT M6 x 1.0 x 18.6mm OAL, Cl 8.8, Full Thd
28		87712706		2	FASTENER Push-In

SV300-SKID STEER LOADER

Order the manual at mid-west-tech.com >

CYLINDER HEAD & RELATED PARTS (504385845)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		504385846		1	CYLINDER HEAD 4 Cylinder - ASSY Include Ref 2,3,6,7
1		47573576R		1	REMAN-CYLINDER HEAD C238, TR320, TV380, All COMPACT TRACK LOADER, L230, SR250, SV300, All SKID STEER LOADER, All ASSY (4/11-), F5CE5454C*A003 ENGINE 504387948 - 84171653, ASSY
1		47573576C		1	CORE-CYLINDER HEAD Return Number
2		504162949		4	VALVE SEAT
3		4749397		8	VALVE GUIDE Std +0,05 mm
3		4749398		8	VALVE GUIDE +0.10 +0,1 mm
3		4749399		8	VALVE GUIDE +0.2 +0,25 mm
4		99435557		3	DOWEL 8.50mm Dia D. 8,5 mm
5		17281481		1	O-RING 10.7mm ID x 2.6mm Width D. 10,7 mm SP=2,6 mm
6		504254094		4	VALVE SEAT
7		16988301		8	PLUG D. 20 mm
8		504162958		4	STD INLET VALVE STD ENGINE INLET VALVE
9		504162959		4	STD EXHAUST VALVE STD ENGINE EXHAUST VALVE
10		504178119		8	RETAINER CUP
11		4812347		8	SPRING
12		4780558		8	CUP
13		40101574		8	GASKET
14		14196670		16	ROCKER ARM COTTER D. 7,85 mm
15		504081521		6	BOLT M15 x 1.5 x 193mm M15X1,5X193 mm
16		504081533		4	BOLT M12 x 1.5 x 165mm M12X1,5X165 mm
17		504190831		1	CYLINDER HEAD GASKET SP 0,8
18		4838680		8	CAP
19		500380521		8	STUD M8 x 1.25 x 45
20		16990970		1	PLUG Lock, 30mm Dia

F5CE5454C*A003-ENGINE 504387948 - 84171653

Order the manual at mid-west-tech.com >