Illustrated Parts Manual

Models

680S
800S
810SJ
860SJ

SN 0300182743 to SN 0300272492*
SN B300001092 to SN B300005730*
*** see Revision Log page for exceptions**

P/N
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April 24, 2020 - Rev P

ANSI

CE

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SECTION 1 - FRAME 11

FIGURE 1-1. AXLE AND STEERING INSTALLATION WITHOUT TOW PACKAGE 12
FIGURE 1-2. AXLE AND STEERING INSTALLATION WITH TOW PACKAGE 16
FIGURE 1-3. TIRE AND WHEEL DRIVE INSTALLATIONS 20
FIGURE 1-4. DRIVE HUB/BRAKE ASSEMBLY (SN 0300182743 through 0300244559, SN B300001092 through B300002866) 24
FIGURE 1-5. DRIVE HUB/BRAKE ASSEMBLY (SN 0300244560 through 0300272492, SN B300002867 through B300005730) 28
FIGURE 1-6. DRIVE MOTOR ASSEMBLY 32
FIGURE 1-7. FRAME VALVES AND SHIELDS INSTALLATIONS 36
FIGURE 1-8. TOW PACKAGE INSTALLATION 38

SECTION 2 - TURNTABLE 41

FIGURE 2-1. CONTROL VALVES AND AUXILIARY PUMP INSTALLATIONS 42
FIGURE 2-2. MAIN CONTROL VALVE ASSEMBLY (SN 0300182743 through 0300190436) 46
FIGURE 2-3. MAIN CONTROL VALVE ASSEMBLY (SN 0300190437 through 0300263834, SN B300001092 through B300003943) 48
FIGURE 2-4. MAIN CONTROL VALVE ASSEMBLY (SN 0300263835 through 0300272492, SN B300003944 through B300005730) 50
FIGURE 2-5. AUXILIARY PUMP WITH BATTERY WITHOUT BATTERY DISCONNECT SWITCH INSTALLATION 52
FIGURE 2-6. AUXILIARY PUMP WITH BATTERY WITH BATTERY DISCONNECT SWITCH INSTALLATION 54
FIGURE 2-7. TURNTABLE BEARING AND SWING DRIVE INSTALLATION 56
FIGURE 2-8. SWING MOTOR/HUB ASSEMBLY 58
FIGURE 2-9. DEUTZ D2011 ENGINE INSTALLATION 62
FIGURE 2-10. DEUTZ TD2.9L4 ENGINE INSTALLATION 72
FIGURE 2-11. FORD ENGINE INSTALLATION 90
FIGURE 2-12. GM ENGINE INSTALLATION 102
FIGURE 2-13. HYDROSTATIC PUMP ASSEMBLY (SN 0300182743 through 0300208405, SN B300001092 through B300001325) 108
FIGURE 2-14. HYDROSTATIC PUMP ASSEMBLY (SN 0300208406 through 0300240852, SN B300001326 through B300002584) 112
FIGURE 2-15. HYDROSTATIC PUMP ASSEMBLY (SN 0300240853 through 0300272492, SN B300002585 through B300005730) 114
FIGURE 2-16. VARIABLE PUMP ASSEMBLY 116
FIGURE 2-17. FUEL-WATER SEPARATOR INSTALLATION - DEUTZ D2011 120
FIGURE 2-18. FUEL-WATER SEPARATOR INSTALLATION - DEUTZ TD2.9L4 122
FIGURE 2-19. FUEL FILTER ASSEMBLY (DEUTZ TD2.9L4 ENGINES) 124
FIGURE 2-20. BREATHER HEATER INSTALLATION - DEUTZ D2.9L4 ENGINE WITH ARCTIC PACKAGE 126
FIGURE 2-21. TANK INSTALLATIONS 128
FIGURE 2-22. LP TANK INSTALLATIONS (FORD & GM ENGINE MACHINES ONLY) 134
FIGURE 2-23. ROTARY COUPLING INSTALLATION 136
FIGURE 2-24. GROUND CONTROL BOX ASSEMBLY 138
FIGURE 2-25. LIMIT SWITCHES, LIGHTS AND ALARM INSTALLATIONS 144
FIGURE 2-26. HOODS INSTALLATION (ABS) 150
FIGURE 2-27. HOODS (STEEL) AND LIFTING PLATE INSTALLATIONS 156
FIGURE 2-28. HOOD ASSEMBLY - ENGINE SIDE REAR (DEUTZ DT2.9L4 (STAGE V) ENGINES) (SN B300004395 through B300005730) 164
FIGURE 2-29. HOOD ASSEMBLY - TANK SIDE REAR (DEUTZ DT2.9L4 (STAGE V) ENGINES) (SN B300004395 through B300005730) 166
FIGURE 2-30. ENGINE TRAY JACK INSTALLATION (OPTIONAL) 168
FIGURE 2-31. 2500W GENERATOR INSTALLATION - DEUTZ D2011 MACHINES (OPTIONAL) 170
FIGURE 2-32. 2500W GENERATOR INSTALLATION - DEUTZ TD2.9L4 MACHINES (OPTIONAL) 174
FIGURE 2-33. 2500W GENERATOR INSTALLATION - FORD MACHINES (OPTIONAL) 176
FIGURE 2-34. 2500W GENERATOR INSTALLATION - GM MACHINES (OPTIONAL) 180
FIGURE 2-35. 4000W GENERATOR INSTALLATION - DEUTZ D2011 ENGINES 184
FIGURE 2-36. 4000W GENERATOR INSTALLATION - DEUTZ TD2.9L4 ENGINES 188
FIGURE 2-37. 4000W GENERATOR INSTALLATION - GM ENGINES 192
FIGURE 2-38. 7500W SKYPOWER GENERATOR INSTALLATION - DEUTZ ENGINES 196
FIGURE 2-39. 7500W SKYPOWER GENERATOR INSTALLATION - FORD ENGINES 202
FIGURE 2-40. 7500W SKYPOWER GENERATOR INSTALLATION - GM ENGINES 206
FIGURE 2-41. SKYAIR AIR COMPRESSOR INSTALLATION 210
FIGURE 2-42. AIR COMPRESSOR ASSEMBLY 212

SECTION 3 - BOOM 215

FIGURE 3-1. TOWER BOOM, UPRIGHT AND CYLINDERS INSTALLATION 216

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TABLE OF CONTENTS

FIGURE 3-2. MAIN BOOM INSTALLATION - 800S/680S 220
FIGURE 3-3. MAIN BOOM INSTALLATION - 860SJ 224
FIGURE 3-4. MAIN BOOM ASSEMBLIES 228
FIGURE 3-5. ROTATOR ASSEMBLY 232
FIGURE 3-6. PLATFORM SUPPORT AND CONTROL VALVES INSTALLATIONS 236
FIGURE 3-7. PLATFORM VALVE ASSEMBLIES (860SJ ONLY) (SN 0300182743 through 0300190436) 240
FIGURE 3-8. PLATFORM VALVE ASSEMBLIES (800S/680S) (SN 0300190437 through 0300263834, SN B300001092 through B300003943) 242
FIGURE 3-9. PLATFORM VALVE ASSEMBLY (800S/680S) (SN 0300263835 through 0300272492, SN B300003944 through B300005730) 244
FIGURE 3-10. PLATFORM VALVE ASSEMBLY (860SJ) (SN 0300263835 through 0300272492, SN B300003944 through B300005730) 246
FIGURE 3-11. PLATFORM SUPPORT INSTALLATION - WITH 4 CELL LSS 248
FIGURE 3-12. PLATFORM SUPPORT INSTALLATION - WITH 1 CELL LSS 252
FIGURE 3-13. BOOM CABLE CLAMPS INSTALLATIONS 254

SECTION 4 - PLATFORM 257

FIGURE 4-1. PLATFORM COMPONENTS INSTALLATION 258
FIGURE 4-2. PLATFORM COMPONENTS INSTALLATION (FALL ARREST PLATFORM) 264
FIGURE 4-3. PLATFORM CONSOLE ASSEMBLY (WITHOUT SKYGUARD) 266
FIGURE 4-4. PLATFORM CONSOLE ASSEMBLY (WITH SKYGUARD) 272
FIGURE 4-5. CONTROLLER ASSEMBLY (LIFT AND SWING) 278
FIGURE 4-6. CONTROLLER ASSEMBLY (LIFT AND SWING) 280
FIGURE 4-7. CONTROLLER ASSEMBLY (DRIVE AND STEER) 284
FIGURE 4-8. CONTROLLER ASSEMBLY (DRIVE AND STEER) 286
FIGURE 4-9. SOFT TOUCH SYSTEM INSTALLATION (OPTIONAL) 288
FIGURE 4-10. PLATFORM BUMPER PADDING INSTALLATION (OPTIONAL) 290
FIGURE 4-11. SKYGUARD SYSTEM INSTALLATION (SN 0300182743 through 0300255782, SN B300001092 through B300004484) 292
FIGURE 4-12. SKYGUARD BAR INSTALLATION (SN 0300255783 through 0300272492, SN B300004485 through B300005730) 294
FIGURE 4-13. CROSS RAIL INSTALLATION 296
FIGURE 4-14. SKYEYE INSTALLATION 298
FIGURE 4-15. SKYGLAZIER INSTALLATION 300
FIGURE 4-16. SKYLINE INSTALLATION 302
FIGURE 4-17. SKYWELDER/SKYCUTTER COMBO INSTALLATION (60HZ) 304
FIGURE 4-18. SKYWELDER INSTALLATION (50HZ) 308
FIGURE 4-19. SKYWELDER INSTALLATION (60HZ) 310
FIGURE 4-20. SKYWELDER PREP PACKAGE (60HZ) 312
FIGURE 4-21. WELDER ASSEMBLY 314
FIGURE 4-22. SKYCUTTER INSTALLATION 316
FIGURE 4-23. PLASMA CUTTER ASSEMBLY 318
FIGURE 4-24. PIPE RACKS INSTALLATION 320
FIGURE 4-25. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (6FT/1.82M PLATFORM) 322
FIGURE 4-26. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (6FT/1.82M TRI-ENTRY PLATFORM) 324
FIGURE 4-27. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (8FT/2.4M PLATFORM) 326

SECTION 5 - CYLINDER 329

FIGURE 5-1. AXLE LOCKOUT CYLINDER ASSEMBLY (SN 0300182743 through 0300272492, SN B300001092 through B300002483) 330
FIGURE 5-2. AXLE LOCKOUT CYLINDER ASSEMBLY (SN B300002484 through B300005730) 332
FIGURE 5-3. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S/680S) (SN 0300182743 through 0300183962) 334
FIGURE 5-4. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S/680S) (SN 0300183963 through 0300193126) 336
FIGURE 5-5. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S/680S) (SN 0300193127 through 0300198300) 338
FIGURE 5-6. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S/680S) (SN 0300198301 through 0300198660) 340
FIGURE 5-7. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S/680S) (SN 0300198661 through 0300243278, SN B300001092 through B300002584) 342
FIGURE 5-8. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800S/680S) (SN 0300243279 through 0300272492, SN B300002585 through B300005730) 344
FIGURE 5-9. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (860SJ) (SN 0300182743 through 0300244707, SN B300001092 through B300002483) 346
FIGURE 5-10. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (860SJ) (SN 0300244708 through 0300272492) 348
FIGURE 5-11. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (860SJ) (SN B300002484 through B300005730) 350
FIGURE 5-12. LEVEL CYLINDER ASSEMBLY - JIB (860SJ ONLY) (SN 0300182743 through 0300244707, SN B300001092 through B300002483) 352

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FIGURE 5-13. LEVEL CYLINDER ASSEMBLY - JIB (860SJ ONLY) (SN 0300244708 through 0300272492) 354
FIGURE 5-14. LEVEL CYLINDER ASSEMBLY - JIB (860SJ) (SN B300002484 through B300005730) 356
FIGURE 5-15. LIFT CYLINDER ASSEMBLY - MAIN BOOM (800S/680S) (SN 0300182743 through 0300239593, SN B300001092 through B300002483) 358
FIGURE 5-16. LIFT CYLINDER ASSEMBLY - MAIN BOOM (800S/680S) (SN 0300239594 through 0300272492, SN B300002484 through B300005730) 360
FIGURE 5-17. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ) (SN 0300182743 through 0300239858, SN B300001092 through B300002483) 362
FIGURE 5-18. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ) (SN 0300239859 through 0300272492) 364
FIGURE 5-19. LIFT CYLINDER ASSEMBLY - MAIN BOOM (860SJ) (SN B300002484 through B300005730) 366
FIGURE 5-20. STEER CYLINDER ASSEMBLY (SN 0300182743 through 0300272492, SN B300001092 through B300002483) 368
FIGURE 5-21. STEER CYLINDER ASSEMBLY (SN B300002484 through B300005730) 370
FIGURE 5-22. TELESCOPE CYLINDER ASSEMBLY 372
FIGURE 5-23. TELESCOPE CYLINDER ASSEMBLY (680S) (SN 0300244880 through 0300272492) 376
FIGURE 5-24. TELESCOPE CYLINDER ASSEMBLY (800S) (SN 0300243279 through 0300272492, SN B300002585 through B300005730) 378
FIGURE 5-25. TELESCOPE CYLINDER ASSEMBLY (860SJ) (SN 030024708 through 0300272492, SN B300002588 through B300005730) 380

SECTION 6 - HYDRAULIC 383

FIGURE 6-1. AXLE LOCKOUT HYDRAULIC DIAGRAM 384
FIGURE 6-2. DRIVE HYDRAULIC DIAGRAM - 2WD (SN 0300182743 through 0300196954, SN B300001092 through B300001096) 386
FIGURE 6-3. DRIVE HYDRAULIC DIAGRAM - 2WD (SN 0300196955 through 0300272492, SN B300001097 through B300005730) 390
FIGURE 6-4. DRIVE HYDRAULIC DIAGRAM - 4WD (SN 0300182743 through 0300196954, SN B300001092 through B300001096) 394
FIGURE 6-5. DRIVE HYDRAULIC DIAGRAM - 4WD (SN 0300196955 through 0300272492, SN B300001097 through B300005730) 398
FIGURE 6-6. MANUAL DESCENT HYDRAULIC DIAGRAM (OPTIONAL) 404
FIGURE 6-7. STANDARD HYDRAULIC DIAGRAM (SN 0300182743 through 0300190436) 406
FIGURE 6-8. STANDARD HYDRAULIC DIAGRAM (SN 0300190437 through 0300196954, SN B300001092 through B300001096) 410
FIGURE 6-9. STANDARD HYDRAULIC DIAGRAM (SN 0300196955 through 0300272492, SN B300001097 through B300005730) 414
FIGURE 6-10. HYDRAULIC DIAGRAM LIST 418

SECTION 7 - ELECTRICAL 421

FIGURE 7-1. ELECTRICAL DIAGRAM LIST 422
FIGURE 7-2. HARNESS COMPONENTS INSTALLATION 424
FIGURE 7-3. BATERY DISCONNECT SWITCH INSTALLATION 452
FIGURE 7-4. SKYEYE INTERMEDIATE HARNESS 454
FIGURE 7-5. SKYEYE RECEIVER HARNESS 456
FIGURE 7-6. SKYEYE EMITTER HARNESS 458
FIGURE 7-7. SKYLINE HARNESS 460
FIGURE 7-8. INTERFACE HARNESS - WITH 1 CELL LSS 462

SECTION 8 - DECALS 465

FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC) 466
FIGURE 8-2. DECAL INSTALLATION (COUNTRY SPEC) 470
FIGURE 8-3. DECAL INSTALLATION (AUSTRALIAN AND CE SPEC) 476
FIGURE 8-4. DECAL INSTALLATION (CE SPEC) 480

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK 483

FIGURE 9-1. MODEL 800S/860SJ STANDARD PARTS 484
FIGURE 9-2. MODEL 800S/860SJ VARIABLE PARTS 486

SECTION 10 - SPECIAL OPTIONS 487

FIGURE 10-1. SPECIAL OPTIONS 488

PART NUMBER INDEX 496

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FIGURE 3-5. ROTATOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**ROTATOR ASSEMBLY**	
	0060061	Ref	**Rotator Assembly (800S) (SN 0300182743 through 0300202002)**	J
	1001181060	Ref	**Rotator Assembly (800S) (SN 0300202003 through 0300272492, Except SN 0300272449 through 0300272454)**	A
	0060061	Ref	**Rotator Assembly (800S) (SN B300001092 through B300001199)**	J
	1001181060	Ref	**Rotator Assembly (800S) (SN B300001200 through B300005730, Excluding B300005568)**	A
	0060048	Ref	**Rotator Assembly (860SJ) (SN 0300182743 through 0300202002)**	J
	1001181051	Ref	**Rotator Assembly (860SJ) (SN 0300202003 through 0300272492, Except SN 0300272449 through 0300272454)**	A
	0060048	Ref	**Rotator Assembly (860SJ) (SN B300001092 through B300001179)**	J
	1001181051	Ref	**Rotator Assembly (860SJ) (SN B300001180 through B300005730, Excluding B300005568)**	A
	1001091625	Ref	**Rotator Assembly (680S) (SN 0300182743 through 0300202002)**	C
	1001181061	Ref	**Rotator Assembly (680S) (SN 0300202003 through 0300272492, Except SN 0300272449 through 0300272454)**	A
1		Ref	Case/Bracket Weldment	
1	7017175	1	0060061 Rotator	
1	7017141	1	0060048 Rotator	
1	See Note	NSS	1001091625, 1001181059, 1001181060 & 1001181061, Rotator (Note: Purchase Complete Assembly)	
1A		Ref	Bushing Options: (Top)	
1A	0961951	2	0060061 & 1001091625 Rotator	
1A	Not Required	0	0060048 Rotator	
1B		Ref	Bushing Options: (Bottom)	
1B	7017150	2	0060061 & 1001181051 Rotator	
1B	0961947	2	0060048 & 1001181060 Rotator	
2		Ref	Shaft Options:	
2	7017162	1	0060061, 1001181051, 1001091625 & 1001181060 Rotator	
2	7017140	1	0060048 Rotator	
3		Ref	Sleeve, Piston Options:	
3	7017163	1	0060061, 1001091625, 1001181051, 1001181060 & 1001181061 Rotator	
3	7017139	1	0060048 Rotator	
4	7017164	1	Cap, End	
8	See Note	NSS	Bolt 1/4 x 1-1/2 (Grade 8) (Note: Not Available - Purchase Locally)	
9	See Note	NSS	Seal, Cap (Note: Use Items 100A, 100B & 100C)	
10	See Note	NSS	Ring, Back-up Cap (Note: Use Items 100A, 100B & 100C)	
11	See Note	NSS	Seal, Rod (Note: Use Items 100A, 100B & 100C)	
12	See Note	NSS	Seal, Piston (Note: Use Items 100A, 100B & 100C)	
13	See Note	NSS	Packing, Bearing (Note: Use Items 100A, 100B & 100C)	
14	See Note	NSS	Bearing, Cap (Note: Use Items 101A & 101B)	
15	See Note	NSS	Bearing, Shaft (Note: Use Items 101A & 101B)	
16	See Note	NSS	Thrustwasher (Note: Use Items 101A & 101B)	
17		Ref	Counterbalance Valve Assembly Options:	
17	7017172	1	0060061, 1001091625, 1001181051, 1001181060 & 1001181061 Rotator	

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FIGURE 4-9. SOFT TOUCH SYSTEM INSTALLATION (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**SOFT TOUCH SYSTEM INSTALLATIONS**	
	0273824	Ref	**6ft Platforms**	D
	0272427	Ref	**8ft Platforms**	G
	1001108256	Ref	**6ft/1.8m Platforms with Fall Arrest**	C
	0273706	Ref	**8ft/2.4m Platforms with Fall Arrest**	D
1	0100011	AR	Compound, Locking	
2	0200048	2	Arm, Switch	
3	0630462	8	Bolt, Carriage	
4	0641414	8	Bolt 1/4in-20NC x 1-3/4in	
5	0721005	4	Bolt #10-24NC x 5/8in	
6		Ref	Bumper Kits (Includes Corners and Enough Straight Material for One Platform)	
6	0940134	1	6ft Platform	
6	0940103	1	8ft Platform	
6	0940177	1	6ft/1.8m Platforms with Fall Arrest	
6	0940133	1	8ft/2.4m Platforms with Fall Arrest	
6	0940092	Ref	Bumper (Corner) Options:	
6	0940092	12	Standard Platform	
6	0940092	8	Fall Arrest Platforms	
6	0940094	AR	Bumper (12ft Length)	
7	1060341	Ref	Cable, Electrical - 16/2 Options:	
7	1060341	22 ft/6.7m	6ft Platform	
7	1060341	23 ft/7m	8ft Platform	
8	1060903	4	Wire Rope and Eyebolt Assembly	
9	1702938	1	Decal - Soft Touch Override	
10	3311401	8	Nut 1/4in-20NC	
11	3311501	8	Nut 5/16in-18NC	
12		Ref	Plate, Switch Strike Options:	
12	3575359	2	6ft Platform	
12	3574091	2	8ft Platform	
13	4240099	7	Tie-Strap	
14	4360057	2	Switch, Limit	
15	4360387	1	Switch, Push Button	
16	4420068	AR	Tape, Adhesive	
16	1001197017	AR	Tie-Strap	
17	4460049	2	Connector, Strain Relief	
18	4460234	7	Tie-Strap	
19	4460425	1	Connector, Strain Relief	
20	4751400	8	Flatwasher 1/4in Regular	
21	4751500	AR	Flatwasher 5/16in Regular	
22	4751800	8	Flatwasher 1/2in Regular	
23		Ref	Rail, Soft Touch Options:	
23	3641569	1	6ft Platform	
23	4846673	1	8ft Platform	
25	2920028	1	Light, Indicator	
26	2920028	1	Bulb, Light	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001213181	Ref	**Fan & Belt Grille Installation (Deutz TD2.9L4 Engines with Generator) (Modine Radiator)**	
	1001213221	Ref	**Fan & Belt Grille Add-on Kit (Deutz TD2.9L4 Engines with Generator) (RCP Radiator)**	
	1001202331	Ref	**Fan & Belt Grille Installation (Deutz TD2.9L4 Engines with Generator) (RCP Radiator)**	
	1001093389	Ref	**Fan Cover Installation (Ford & GM Engines)**	
	1001125824	Ref	**Fire Extinguisher Brackets installation (Frame Mounted)**	
	1001139099	Ref	**Fire Extinguisher Installation (20lb) (Platform Mounted)**	
	1001121862	Ref	**Fire Protection For Hoses and Cables (800S)**	
	1001227951	Ref	**Fire Protection For Platform Valves and Filter (800S)**	
	1001238967	Ref	**Fire Protection For Hoses and Cables (860SJ)**	
	1001239235	Ref	**Fire Protection For Platform Valves and Filter (860SJ)**	
		Ref	**Filter Kits:**	
		Ref	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil)	
	1001241772	1	Deutz D2011 Engine Machines **(SN 0300182743 through 0300196954)**	
	1001225623	1	Deutz D2011 Engine Machines **(SN 0300196955 through 0300272492, Except SN 0300272449 through 0300272454)**	
	1001181149	1	Deutz DT2.9L4 Engine Machines (ULS Only) **(SN 0300182741 through 0300196954, SN B300001092 through B300001096)**	
	1001195537	1	Deutz DT2.9L4 Engine Machines (ULS Only) **(SN 0300196955 through 0300272492, SN B300001097 through B300005730, Except SN 0300272449 through 0300272454, Excluding B300005568)**	
	1001151650	1	GM Engine Machines **(SN 0300182743 through 0300196954)**	
	1001225625	1	GM Engine Machines **(SN 0300196955 through 0300272492, Except SN 0300272449 through 0300272454)**	
		Ref	Hydraulic/Air Filter Kit Options:	
		Ref	Deutz D2011 Engines (Not Available)	
	1001204457	1	Deutz DT2.9L4 Engines **(SN 0300182743 through 0300196955)**	
	1001204454	1	Deutz DT2.9L4 Engines **(SN 0300196955 through 0300272492, Except SN 0300272449 through 0300272454)**	
		Ref	Engine - Fuel/Engine Oil Filter Options	
	1001110133	1	Deutz D2011 Engines	
	1001204460	1	Deutz DT2.9L4 Engines	
		Ref	**Fluids:**	
	2300004	Ref	Coolant, Standard	
	3020016	Ref	Engine Oil, (15W-40)	
	3020044	Ref	Engine Oil, (0W-40)	
	1001115930	Ref	Engine Oil, (10W-30)	
		Ref	Hydraulic Fluids Options:	
	2300014	Ref	Mobil 424	
	2300027	Ref	Mobil 224H Bio	
	2300016	Ref	Mobil DTE 10 Excel 32	
	2300021	Ref	Union Carbide Ucon HP5046 Fire Resistant	
	2300039	Ref	Exxon Univis Hvl (Arctic Package Only)	
	3020039	Ref	Lubricant (Axle Pivot)	
	3020029	Ref	Lubricant (Kingpin)	
	3020008	Ref	Lubricant 80W-90 (Drive Hub)	
	1001117294	Ref	**Footswitch Shield (With Arctic Package)**	
	1001202749	Ref	**Fuel Cap Cover Installation (Black) (Note: Lock p/n 1001102157 Must be Purchased Separately)**	

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