



A TEREX BRAND

# ***Parts Manual***

Serial Number Range

***S-80 J***

from SN S80JH-101

Part No. 1285306GT  
Rev: A.01  
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Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE .....	1
2	27205GT	DECAL,ARROW YELLOW LRG 9" .....	1
3	27206GT	DECAL,TRIANGLE,BLUE .....	2
4	27207GT	DECAL,TRIANGLE,YELLOW .....	2
5	52475GT	DECAL LABEL TRANSPORT TIE DOWN* .....	6
6	52692GT	DECAL,COSMETIC,4X4 BLUE .....	1
7	52967GT	DECAL,COSMETIC,4 X 4 .....	1
8	65278GT	DECAL,CAUTION,NO STEP .....	2
9	133250GT	DECAL,DANGER TIP OVER TRAX Option, Trax .....	4
10	147792GT	DANGER,TIPOVR,TIRES FF ONLY Option, Tire .....	4
11	823113GT	DECAL,COSM,4X4,BLACK .....	1
12	1284013GT	DECAL,TRANSPORT/LIFTING,S-60 J .....	2
13	1286361GT	DECAL, S-60 J SWING LOCK .....	1
14	1296502GT	DECAL, CHASSIS, S-80 J .....	1
15	1296503GT	DECAL, LABEL, WHEEL LOAD, S-80 J .....	4
16	1305329GT	DECAL, S-80 J, CHASSIS, BLUE .....	1
17	1305330GT	DECAL, S-80 J, CHASSIS, BLACK .....	1
18	1306312GT	DECAL, LOADING, TRAX, S-80 J .....	4



107.1 Decals with Symbol, Chassis

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	27204GT	DECAL,ARROW BLUE .....	1
2	27205GT	DECAL,ARROW YELLOW LRG 9" .....	1
3	27206GT	DECAL,TRIANGLE,BLUE .....	2
4	27207GT	DECAL,TRIANGLE,YELLOW .....	2
5	52475GT	DECAL LABEL TRANSPORT TIE DOWN* .....	6
6	52692GT	DECAL,COSMETIC,4X4 BLUE .....	1
7	52967GT	DECAL,COSMETIC,4 X 4 .....	1
8	65278GT	DECAL,CAUTION,NO STEP .....	2
9	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB .....	4
10	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB .....	4
11	823113GT	DECAL,COSM,4X4,BLACK .....	1
12	1284013GT	DECAL,TRANSPORT/LIFTING,S-60 J .....	2
13	1286361GT	DECAL, S-60 J SWING LOCK .....	1
14	1296502GT	DECAL, CHASSIS, S-80 J .....	1
15	1296503GT	DECAL, LABEL, WHEEL LOAD, S-80 J .....	4
16	1305329GT	DECAL, S-80 J, CHASSIS, BLUE .....	1
17	1305330GT	DECAL, S-80 J, CHASSIS, BLACK .....	1
18	1306312GT	DECAL, LOADING, TRAX, S-80 J .....	4



202.1 Steer Axle Linkage, View 2

Item	Part No.	Description	Qty.
1	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	6
2	824129GT	RUE RING,1.0,ZAG	6
3	89065GT	CYLINDER,STEER***	2
3-	89066GT	SEAL KIT,STEER CYL (89065)	
4	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	12
6	1270585GT	WELDMENT, FRONT AXLE HOSE HANGER	2
7	237568GT	WELDMENT, PIN, 1.5INX3.2IN LG	2
8	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	2
9	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
10	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
11	1290502GT	ASSEMBLY, YOKE RH W/BUSHINGS (includes bearings)	1
12	146264GT	BEARING, 1.5IDX1.75ODX2.00L	2
13	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
14	237569GT	WELDMENT, PIN, 1.5INX3.2IN LG	2
15	1269443GT	WELDMENT, TIE ROD	1
16	1290503GT	ASSEMBLY, YOKE LH W/BUSHINGS (includes bearings)	1
17		REF. ASSEMBLY, FRONT AXLE W/ BUSHING (Refer to 201.1)	1



Item	Part No.	Description	Qty.
1	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	4
2	824129GT	RUE RING,1.0,ZAG	6
3	59460GT	CYLINDER,STEERING***	2
3-	89294GT	SEAL KIT CYLINDER (59460)	
4	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	12
6	1295335GT	WELDMENT, TRAX FRONT AXLE HOSE HANGER, S-80 J	2
7	1263699GT	SCREW,HHC,3/8-16X.5,8,ZAG	4
8	237569GT	WELDMENT, PIN, 1.5INX3.2IN LG	2
9	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	2
10	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
11	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
12	1306522GT	ASSEMBLY, YOKE, RH, WITH BEARINGS (includes bearings)	1
13	146264GT	BEARING, 1.5IDX1.75ODX2.00L	2
14	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
15	1303248GT	WELDMENT, PIN, YOKE	2
16	1307010GT	PIN, CLEVIS,1.00 X 2.75	2
17	1306873GT	WELDMENT, TIE ROD, TRAX	1
18	1306521GT	ASSEMBLY, YOKE, LH, WITH BEARINGS (includes bearings)	1
19	1306514GT	ASSEMBLY, FRONT TRAX AXLE WITH BEARINGS (includes bearings)	1
19-	42014GT	BEARING,2.00IDX2.25ODX2.00L	



301.1 Hydraulic and Fuel Tank Components

Item	Part No.	Description	Qty.
1	78546GT	BREATHER CAP, HYD. TANK, 1/4 NPT .....	1
2	824215GT	SCREW, PHPM, 10-32 X .75, ZAG .....	5
3	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL .....	1
4	1271773GT	GASKET, TANK, FUEL SENSOR .....	1
5	1270479GT	TUBE, FUEL PICKUP, 3/8 NPT X 24.75 LG. ....	2
6	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK .....	2
7	1270478GT	TANK, FUEL, 30 GAL .....	1
8	48985GT	ELBOW,45D,520320-16 .....	1
9	1275801GT	LOW PRESSURE RETURN FILTER .....	1
9-	77353GT	KIT,ELEMENT** .....	
10	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG .....	2
11	48960GT	CONN,520120-4-6*** .....	1
12	48947GT	ELBOW,90D,520220-8-12 .....	1
13	1268762GT	SCREW,HHF,3/8-16*0.5,8,ZAG .....	4
14	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG .....	4
15	1288946GT	TANK, HYDRAULIC .....	1
16	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 .....	1
16-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS .....	
17	60334GT	FILTER ASSY,HIGH PRESS SAE-12* .....	1
17-	60857GT	FILTER,ELEMENT,BETA(5)=1000 .....	
17-	58222GT	O-RING,FILTER ASSY (60334)*** .....	
17-	58223GT	SEAL,FILTER ASSY (60334)*** .....	
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG .....	6
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG .....	4
20	28646GT	ZERK,GREASE,1/8 NPT .....	1
21	48885GT	CONNECTOR,BULKHEAD,FEMALE-4 .....	1
22	824069GT	SCREW,HHC,3/8-16X2.5,8,ZAG .....	2
23	1255758GT	WASHER,FLAT,3/8,USS,ZAG .....	2



304.1 Turntable Controls Side Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	1274917GT	FORMING, BACK SUPPORT .....	1
30	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG .....	2
31	1278192GT	FORMING, BUMPER STOP .....	1
32		REF. MANIFOLD, FUNCTION .....	1
		(Refer to 702.1)	
33	237830GT	SCREW,HHF,1/2-13X1,8,ZAG .....	2
34	823368GT	SENSOR,LEVEL,UNIVERSAL .....	1
35	1259855GT	UBOLT, 0.4724 IN D X 4 IN L .....	1
36	1261724GT	NUT,SERRATED,1/2-13,8,ZAG .....	4
37	1288071GT	FORMING,FUEL TANK GUARD .....	1
38	73730GT	CONN,RECEP 12 WAY,GRY FLANGE .....	2
39	11805GT	WASHER,FLAT,MS,#6,Y .....	4
40		REF. GROUND CONTROL BOX .....	1
		(Refer to 305.1)	
41	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10 .....	1
42	1259339GT	NUT,4-40,ZAG .....	2
43	1259338GT	WASHER,LOCK,#4,ZAG .....	2
44	1253477GT	SCREW,PHPM,4-40X.5,ZAG .....	2

307.1 Turntable Covers - Engine Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	1299152GT	MACHINED, BALL STUD, SLIDER, STRUT MOUNT .....	1
30	11978GT	WASHER,FLAT,NYLON.515X.88X.093 .....	2
31	824146GT	WASHER, FLAT, DIN125, M12, ZAB .....	2
32	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG .....	2
33	1258722GT	MOUNT, COVER SUPPORT REAR .....	1
34	1253831GT	MOUNT, COVER SUPPORT CTR 93DEG .....	1
35	231532GT	SCREW,HHF,M6X20,DIN6921,10.9,Y .....	2
36	1303886GT	SCREW,THM,TORX,M6X20,ZAB .....	2
37	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB .....	2
38	1272448GT	FORMING, BUMPER BRACKET .....	1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
13	1287878GT	CONN,RECPT 6WAY, DT, W/FLANGE .....	1
13-	60445GT	LOCK,RECEP 6 WAY,14-18GA .....	1
14	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE .....	1
14-	60447GT	LOCK,RECEP 8 WAY,14-18GA .....	1
15	73717GT	CONN,RECEP 4 WAY,12-14GA FL*** .....	1
15-	60526GT	LOCK,RECEP 4 WAY,12-14GA .....	1



Item	Part No.	Description	Qty.
-	1303640GT	HARNESS PCON ALC600 .....	1
1	110654GT	CONN, PLUG, 8 WAY, MOLEX .....	1
2	56445GT	DIODE,6 AMP 200 PIV,REEL .....	
3	119062GT	CONN PLUG 12 WAY ENDCAP DT BK .....	1
3-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN .....	1
4	106780GT	CONN,PLUG 12B WAY DTM 18-20GA .....	1
4-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA .....	1
5	1272123GT	DUST CAP, RECEPTACLE, 5 WAY, CIRCULAR .....	1
5-	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10 .....	1
6	73717GT	CONN,RECEP 4 WAY,12-14GA FL*** .....	1
6-	60526GT	LOCK,RECEP 4 WAY,12-14GA .....	1
7	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE .....	1
7-	60447GT	LOCK,RECEP 8 WAY,14-18GA .....	1
8	1265862GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, GRAY/FLANGE .....	1
8-	226388GT	LOCK,SECONDARY,DEUT,WV-18P .....	1
9	226948GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, BLACK/FLANGE .....	1
9-	226388GT	LOCK,SECONDARY,DEUT,WV-18P .....	1
10	119064GT	CONN PLUG 12 WAY ENDCAP DT BR .....	1
10-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN .....	1
11	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP .....	1
11-	60528GT	LOCK,PLUG 4 WAY,12-14GA*** .....	1
12	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY .....	1
12-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN .....	1
13	822250GT	CONN,PLUG 12C WAY DTM 18-20GA .....	1
13-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA .....	1



309.111 Cable, Retract and Tension Limit Switch

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1286649GT	CABLE, RETRACT AND TENSION LIMIT SWITCH .....	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT .....	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK .....	1
2	119058GT	CONN PLUG 4 WAY ENDCAP DT .....	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA .....	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP .....	1
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK .....	1



Item	Part No.	Description	Qty.
-	1280260GT	HARNESS, ENGINE, KUBOTA D1803 .....	1
-	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP .....	140
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP* .....	70
-	1261898GT	WIRE LOOM 3/4 DIA SLIT HI TEMP .....	60
1	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP .....	5
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK .....	5
2	822468GT	CONN,2WAY CBT MALE,GRAY .....	1
2-	822469GT	LOCK,2WAY CBT TP2 SEALED .....	1
3	822467GT	CONN,2WAY CBT MALE,BLACK .....	1
3-	822469GT	LOCK,2WAY CBT TP2 SEALED .....	1
4	1267985GT	CONN,8 WAY CBT MALE,ORANGE .....	1
4-	822466GT	LOCK,8WAY CBT TP2 SEALED .....	1
5	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE .....	1
5-	822466GT	LOCK,8WAY CBT TP2 SEALED .....	1
6	822465GT	CONN,8WAY CBT MALE,GRAY .....	1
6-	822466GT	LOCK,8WAY CBT TP2 SEALED .....	1
7	822464GT	CONN,8WAY CBT MALE,BLACK .....	1
7-	822466GT	LOCK,8WAY CBT TP2 SEALED .....	1
8	1280269GT	CONN, RECEP, 16WAY, MOLEX, 16-20 .....	1
9	1280267GT	CONN, RECEP, 2WAY, MOLEX, 10-12 .....	1
10	73730GT	CONN,RECEP 12 WAY,GRY FLANGE .....	1
10-	54255GT	LOCK,RECEP 12 WAY, 14-18GA .....	1
11	73717GT	CONN,RECEP 4 WAY,12-14GA FL*** .....	1
11-	60526GT	LOCK,RECEP 4 WAY,12-14GA .....	1
12	73733GT	CONN,RECEP 12 WAY,BLK FLANGE .....	1
12-	54255GT	LOCK,RECEP 12 WAY, 14-18GA .....	1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1269717GT	HARNESS, LSB2S, S80/85 .....	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT .....	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK .....	1
2	88356-13107GT	SWITCH,LIMIT,TABULATE,BLUE .....	1

309.125 Battery Negative Crossover Cable

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1280952GT	BATTERY NEGATIVE CROSSOVER CABLE .....	1



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Item	Part No.	Description	Qty.
-	160687GT	ENGINE,DEUTZ,D2011L03i TPEM .....	1
1	1285748GT	WELDMENT, ENGINE SUPPORT, FRONT .....	1
2	80391GT	U-BOLT, 5/16"-18" X 2 .....	1
3	1255805GT	NUT,SERRATED,5/16-18,8,ZAG .....	2
4	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG .....	4
5	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG .....	4
6	1255760GT	WASHER,FLAT,1/2,USS,ZAG .....	4
7	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG .....	4
8	1285813GT	TAILPIPE, DEUTZ D2011L03i .....	1
9	70385GT	CLAMP,EXHAUST,2.00 PLATED .....	1
10	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB .....	6
11	128004GT	COUPLER,15 TOOTH,FBA,SAE8*** .....	1
12	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB .....	7
13	1285758GT	WELDMENT, ENGINE SUPPORT .....	1
14	54123GT	CLAMP,HOSE,1 EAR, 5/8 .....	2
15	31983GT	CLAMP,HOSE,1 EAR, 9/16 .....	2
16	34940GT	HOSE END .375 MPT X .25 HOSE .....	1
17	30490-12200GT	HOSE, FUEL 1/4", SAE 30R7 .....	1
18	27089-16000GT	HOSE, FUEL 5/16" .....	1
19	1304572GT	PLATE, LEVER, GOVERNOR ACTUATOR .....	1
20	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10 .....	2
21	1295160GT	FORMING, THROTTLE LINKAGE, DIESEL .....	1
22	30810GT	SENDING UNIT,OIL PRESSURE*** .....	1
23	106033GT	ADAPTER,NPT 6-4 .....	1
24	106034GT	ADAPTER,M18 .....	1
25	1257076GT	BOLT,SHS,1/4-28X4,ZAG .....	1
26	825355GT	WASHER,FLAT,M6,DIN125,ZAB .....	3
27	5365GT	NUT,NYLOCK,10-24 .....	1



Item	Part No.	Description	Qty.
-	1257993GT	CLAMP, .875, #14 X .531, RUB CUSH .....	1
-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH .....	1
1	1276881GT	OVERFLOW BOTTLE BRACKET .....	1
2	1255805GT	NUT,SERRATED,5/16-18,8,ZAG .....	2
3	1276871GT	VIBRATION MOUNT, TOP RADIATOR .....	2
4	1302946GT	PLATE, OVERFLOW BOTTLE MOUNT .....	1
5	1276875GT	PLASTIC OVERFLOW BOTTLE, 1.3L .....	1
6	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB .....	6
7	1283014GT	NUT,NYLOCK FLG,M8-1.25,DIN6926,10,ZAB .....	4
8	31982GT	CLAMP,HOSE,1 EAR, 15/32 .....	3
9	1272972GT	FORMING, SHROUD ENCLOSURE .....	1
10	119218-6300GT	TRIM, EDGE, 1/8 X 3/4 SIDE BULB .....	1
11	1272914GT	WELDMENT, RADIATOR BAFFLE .....	1
12	119218-2050GT	TRIM, EDGE, 1/8X3/4 SIDE BULB .....	1
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG .....	3
14	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG .....	3
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG .....	1
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG .....	6
17	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG .....	5
18	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB .....	6
19	1276828GT	FORMING, SHROUD FLANGE .....	2
20	1276862GT	RADIATOR & CAC .....	1
21	1268274GT	SCREW,HHC,M16X60,DIN933,10.9,ZAB .....	2
22	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB .....	2
23	1276876GT	VIBRATION MOUNT .....	2
24	1276934GT	T-BOLT HOSE CLAMP, SS, 57-63mm .....	6
25	1276866GT	CAC HOSE, INLET (CAC TO PIPE) .....	1
26	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG .....	1



Item	Part No.	Description	Qty.
23-	1279520GT	CIRCUIT BREAKER 20A,TIII, ATC, 14VDC .....	
23-	1279521GT	CIRCUIT BREAKER 15A,TIII, ATC, 14VDC .....	
23-	1279522GT	RELAY SOLID STATE, 12V, 20A (B120-7022) .....	
23-	1280401GT	CIRCUIT BREAKER, 30AMP MINI .....	
23-	1289076GT	RELAY, 12V MICRO, 35AMP, DIODE SUPPRESSED .....	
23B	1269738GT	MODULE, VEC, ALC600 .....	1
		Deutz D2011L03i Engine	
23B-	1251502GT	FUSE, ATM, 10AMP .....	
23B-	1251503GT	RELAY, 12V MICRO, 35AMP .....	
23B-	1251504GT	DIODE, 6A 22903-6V .....	
23B-	1251505GT	TOOL, FUSE PULLER, ATM .....	
23B-	1251506GT	FUSE, ATM, 5AMP .....	
23B-	1279520GT	CIRCUIT BREAKER 20A,TIII, ATC, 14VDC .....	
23B-	1279521GT	CIRCUIT BREAKER 15A,TIII, ATC, 14VDC .....	
23B-	1279522GT	RELAY SOLID STATE, 12V, 20A (B120-7022) .....	
23B-	1280401GT	CIRCUIT BREAKER, 30AMP MINI .....	
24	1261724GT	NUT,SERRATED,1/2-13,8,ZAG .....	4
25	1259855GT	UBOLT, 0.4724 IN D X 4 IN L .....	1
26	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG .....	2
27	1272749GT	FORMING, ENGINE TRAY CATCH .....	1
28	1294696GT	WEARPAD, ENGINE TRAY CATCH .....	1
29	1259259GT	SCREW,PHPM,6-32X.75,ZAG .....	4
30	12344GT	NUT,NYLOCK,6-32 .....	4
31	1253490GT	SCREW,PHPM,8-32 X .75,ZAG .....	2
32	18605GT	NUT,NYLOCK,8-32 .....	2
33		REF. MANIFOLD,BRAKE,2-SPEED .....	1
		(Refer to 705.1)	
34	1257867GT	SCREW,HHF,1/4-20X3.5,8,ZAG .....	2



410.1 Kubota D1803 Stage V Engine, View 3

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	1303735GT	WELDMENT,AIR CLEANER MOUNT,D1803 .....	1
30	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG .....	2
31	119053GT	CLAMP,HOSE,1.50 .....	4
32	1276864GT	LOWER RADIATOR HOSE .....	1
33	1276863GT	TOP RADIATOR HOSE .....	1

Item	Part No.	Description	Qty.
1	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG .....	1
2	1256267GT	ROD END,.5 X 3.75,ZAG .....	1
3		REF. ASSEMBLY, MAST #1 WITH BEARINGS .....	1
		(Refer to 505.1)	
4	27698GT	BEARING,2.50IDX2.75ODX2.00L .....	10
5	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L .....	1
6	81599GT	PIN, 1.5DIA X 4.38LG,1HOLE .....	1
7	1255452GT	ROD END,.375 X 2.25,ZAG .....	1
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG .....	1
9	1266018GT	CYLINDER, MASTER .....	1
9-	1282276GT	SEAL KIT (1266018 - CYLINDER, MASTER) .....	
10	1295727GT	PIN, 2.50 DIA X 13.69 LG, 2 HOLE .....	1
11	1274176GT	NUT,NYLOCK,1/2-20,C,ZAG .....	2
12	1296451GT	SCREW,HHF,1/2-13X4,8,ZAG .....	4
13	18396GT	BEARING,1.5IDX1.75ODX1.0L .....	2
14	1304852GT	ASSY, TIMING LINK WITH BEARINGS .....	1
15	1272085GT	PIN, 2.50 DIA. X 21.19 LG, 2 HOLES .....	2
16	1274320GT	NUT,NYLOCK,1/2-13,C,ZAG .....	2
17	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG .....	1
18	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG .....	1
19	47955GT	PIN,1.50DIA X 10.45LG,1HOLE .....	1
20		REF. ASSEMBLY, MIDPIVOT W/BEARINGS .....	1
		(Refer to 503.1)	
21	1285936GT	PIN, Ø2.50 X 14.81 LG, 2 HOLES .....	1
22		REF. UPPER RISER ARM WITH BEARINGS .....	1
		(Refer to 503.1)	
23	1285706GT	CYLINDER, PRIMARY .....	1
23-	824832GT	VALVE,CNTERBAL,CBCA-LHN@3500 .....	
23-	1287811GT	SEAL KIT, CYL .....	
24	1285932GT	PIN, 2.50 DIA X 12.00 LG, 1HOLE .....	1



505.1 Primary and Secondary Boom Wear pads

Item	Part No.	Description	Qty.
1	1300320GT	ASSEMBLY, MAST #1 WITH BEARINGS (includes bearings)	1
2	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	66
3	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	72
4	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	6
5	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	16
6	1285631GT	WEAR PAD, 5 X 1.5 X .75 W/NUTS	6
7	1292507GT	WEAR PAD, 5 X 1.5 X 1 W/NUTS	2
8	1292506GT	WEAR PAD, LOWER W/NUTS	4
9	1280891GT	SHIM, WEARPAD, SIDE	4
10	1280498GT	WEARPAD, BOTTOM	4
11	824068GT	SCREW,HHC,3/8-16X1,8,ZAG	2
12	1300312GT	ASSEMBLY, MAST #3 WITH BEARINGS (includes bearings)	1
13	1285629GT	WEAR PAD, 5 X 1.5 X .625 W/NUTS	10
14	77713GT	PLATE,TAP BLOCK	1
15	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	4
16	77616GT	PLATE,BOTTOM BLOCK	2
17	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	4
18	77688GT	WELDMENT,EXTENSION BRACKET	1
19	1285931GT	WEAR PAD, 5 X 3 X .625 W/NUT	4
20	1292508GT	WEAR PAD, 5 X 3 X 1 W/NUT	1
21	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
22	88795GT	CAP,EXTENSION	2
23	1276758GT	WELDMENT, BOOM SECTION 2	1
24	77884GT	COVER,BOOM SECTION #2	2
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
26	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
27	824092GT	SCREW,HHF,3/8-16X1.5,8,ZAG	2
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2



508.1 Boom End Components

Item	Part No.	Description	Qty.
27	1256469GT	WASHER,FLAT,1.0,USS,ZAG .....	1
28	1283024GT	NUT,NYLOCK,1-8,8,ZAG .....	1
29	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG .....	8
30	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG .....	8
31		REF. WELDMENT, PLATFORM SUPPORT, 15K, LOAD CELL .....	
		(Refer to 507.1)	
32	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG .....	3
33		REF. MANIFOLD, ROTATOR, CB .....	
		(Refer to 703.1)	
34	214225GT	ROTATOR,PLATFORM,15K,JIB .....	1
35	214226GT	BEARING,FL,1.75IDX2.00ODX1.61L .....	2
36	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L .....	2
37	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG .....	4
38	824113GT	WASHER,FLAT,USS,1/4,ZAG .....	4
39	1296817GT	ASSY, CLAMP PLATE, CABLE TRACK .....	2
39-	1296816GT	CLAMP PLATE, CABLE TRACK .....	
39-	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG .....	
40	1279305GT	HOSE CLAMP .....	2
41	88280GT	BEARING,1.5IDX1.75ODX0.75L .....	2
42	81175GT	PIN,1.25DIA X 14.45LG,2HOLE .....	2
43	30971GT	CLAMP,HOSE,3.00" .....	2
44	1292285GT	HOSE CLAMP - JIB CYLINDER .....	2
45	1268232GT	CYLINDER, JIB .....	1
		(includes bearings)	
45-	33428GT	VALVE,COUNTERBALANCE .....	
45-	1282336GT	SEAL KIT (1268232-CYLINDER JIB) .....	
46	30220GT	BEARING,1.25ID X 1.5OD X 0.69L .....	2
47	1278748GT	WELDMENT, JIB HOSE TUBE .....	1
48	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L .....	2
49	1290536GT	ASSEMBLY, BELL CRANK WITH BEARING .....	1
		(includes bearings)	
50	119621GT	BEARING,FL,1.50IDX1.75ODX1.10L .....	2



602.1 Platform Control Box

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
52	1258952GT	LANYARD, BOX, CONTROL, PLATFORM .....	2
53	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH .....	1



703.1 Platform Rotate and Platform Function Manifold

Item	Part No.	Description	Qty.
1	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* Replaces 1270822	1
2	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	2
3	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* Replaces 1270822	1
4	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	2
5	1290129GT	MANIFOLD, HYDRAULIC includes items 1-4 and 6	1
6	107740GT	VALVE, CHECK 25 PSI	1
7	62506GT	VALVE - COUNTERBALANCE** QQ, Platform rotate left	1
7-	43018GT	SEAL KIT (39345)	
8	1270810GT	MANIFOLD, ROTATOR, CB	1
8-	62507GT	O-RING, ROTATOR MANIFOLD	2
9	62506GT	VALVE - COUNTERBALANCE** RR, Platform rotate right	1
9-	43018GT	SEAL KIT (39345)	



801.1 Turntable Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	1280709GT	CLAMP, HOSE, DOUBLE BOLT, 20 .....	1
30	1280708GT	CLAMP, HOSE, DOUBLE BOLT, 16 .....	1
31	48985GT	ELBOW,45D,520320-16 .....	1
32	48947GT	ELBOW,90D,520220-8-12 .....	1
33	48960GT	CONN,520120-4-6*** .....	2
34	48875GT	TEE,RUN,SWIVEL,520432-6 .....	1
34-	48916GT	CONN, 520120-6 .....	
35	49519GT	CONN,520120-16-12 .....	1
36	1284750GT	CONN, 20-24-5FOLO-S .....	1
37	48907GT	ELBOW,45D,520320-4 .....	1
38	48976GT	ELBOW,90D,520220-12-16 .....	1
39	48938GT	FITTING,TEE,RUN,SWIVEL520432-8 .....	1
39-	54283GT	ELBOW,90D,520220-8-10 .....	
40	48887GT	ELBOW,90D, 070202-4 .....	1
41	28646GT	ZERK,GREASE,1/8 NPT .....	1
42		REF. HOSE ASSY .....	
		(refer to 802.1)	



901.1 Drive Lights and Beacon Packages

Item	Part No.	Description	Qty.
1	823520GT	ASSY, DRIVE LIGHT, 12V LED .....	2
1-	215481GT	LIGHT, LED WHITE 12V .....	
2	824215GT	SCREW, PHPM, 10-32 X .75, ZAG .....	6
3	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG .....	6
4	1272849GT	ASSEMBLY, BEACON LIGHT .....	2
4-	1270604GT	STROBE, AMBER BEACON, LED 12-8 .....	
4-	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP .....	
4-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK .....	
4-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP .....	
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG .....	4
6	1272779GT	FORMING, LIGHT MOUNT .....	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG .....	2
8	1260708GT	WASHER,RECTANGLE,5/8X2.5,3/8 .....	2
9	1268766GT	BOLT,CARRIAGE,3/8-16X1.75,5,ZA .....	2
10	1260632GT	BRACKET,MOUNT,LIGHT OPT,S40 .....	2
11	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG .....	2
12	824088GT	SCREW,HHF,5/16-18X3,8,ZAG .....	2



906.1 Air Line and Power to Platform

Item	Part No.	Description	Qty.
-	119403GT	CONN,PLUG 120 AC/15A DOMESTIC (US Plug)	1
-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK (UK Plug)	1
-	1269052GT	SHRINK TUBE, CAP, BLACK, 0.86" (No plug)	1
1	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
4	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
5	1275087GT	FORMING, AIR TO PLAT	1
6	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8	1
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
8	49177-110594GT	ASSY, HOSE, AIR, -8, 300, STR, STR	1
9	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
10	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
11	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
12	10777GT	COVER, BLANK	1
13	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	8
14	T112560GT	RECEPTACLE,UK,110 VOLT	1
15	T112561GT	PLATE,UK POWER TO PLATFORM	1
16	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
17	10775GT	T-BOX,2.75 X 4.5 X 2.0 to SN S80JH-125	1
17B	1310378GT	T-BOX, 2.75 X 4.5 X 2.0** from SN S80JH-126	1
18	81096GT	BRACKET,POWER TO PLAT, DOM to SN S80JH-125	1
18B	1311043GT	BRACKET,POWER TO PLAT, DOM. from SN S80JH-126	1
19	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
20	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
21	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (UK Plug & No plug)	2
21B	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG (US Plug)	2



909.1 Panel Cradle Option

Item	Part No.	Description	Qty.
-	77683GT	ACCESSORY,PANEL CRADLE,ANSI ..... (ANSI models)	
-	94493GT	ACCESSORY,PANEL CRADLE,CE ..... (CE models)	
1	88377-1400GT	FOAM PAD*** .....	2
2	77664GT	ADJUSTABLE STRAP ASSY .....	1
3	73463-1175GT	TUBE,RD,ALUM 1.25 X .083 .....	2
4	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG .....	8
5	824038GT	NUT, TL JAM, 3/8-16, A, ZAG ..... (ANSI models)	4
5B	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG ..... (CE models)	4
6	228849GT	FORMING,SECONDARY SUPPORT .....	2
7	228848GT	FORMING PANEL CRADLE .....	2
8	56934GT	PAD,REST,1"THICK,FLANGED .....	4
9	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8 .....	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG .....	1
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG .....	1
12	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION .....	1



912.1 Welder Option, Platform Components

Item	Part No.	Description	Qty.
13	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG .....	1
14	1290424GT	NUT,COUPLING,1/4-20X.875,F594,SS .....	1
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG .....	1
		(Lincoln, Welder Ready )	
15B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG .....	5
		(Miller)	
16	1253408GT	SCREW,BHTC-PIN,1/4-20X1.75,ZAG .....	4
		(Lincoln)	
17	824113GT	WASHER,FLAT,USS,1/4,ZAG .....	4
		(Lincoln)	
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG .....	2
19	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG .....	2
20	1277206GT	FORMING,WELD MNT SPRT,LOWER,XC .....	1
21	106204GT	BRACKET,V275S WELD LEADS .....	1
22	1277205GT	FORMING,WELDER SPRT BRKT,XC .....	1
23	1277208GT	FORMING,MILLER WELDER RETENTION,XC .....	1
		(Miller) (to SN S80JH-154)	
24	1274967GT	UHMW,MILLER WLDR RETENTION .....	2
		(Miller) (to SN S80JH-154)	
24B	1312547GT	UHMW,MILLER WELDER RETENTION .....	2
		from SN S80JH-155	



916.1 Telematics Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA ..... North America	1
1B-	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC ..... EMEA/APAC	
1C-	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ ..... APAC/ANZ	
1D-	1289523GT	MODULE, TELEMATICS, ZTR, M7, JAPAN ..... Japan	
2	1289561GT	BRACKET, TELEMATICS ..... Includes fasteners	1

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