



A TEREX BRAND

Parts Manual

Serial Number Range

Z-51/30J

from SN Z5130M-3501

Part No. 1304442GT
Rev: A.01
January 2023

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Item	Part No.	Description	Qty.
A		— GENERAL SERVICE PARTS —	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45 (refer to 203.1)	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS*	
1		— MANUALS —	
1-	27581GT	MANUAL, EMI SAFETY	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYDRAULIC FILTER —	
2-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS All Models	
3		— DEUTZ D2011L03i PARTS —	
3-	77353GT	KIT,ELEMENT** (refer to figure 302.1)	
3-	62420GT	FILTER,AIR*** (refer to figure 401.1)	
3-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to figure 402.1)	
3-	49924GT	FILTER,OIL,DEUTZ (refer to figure 402.1)	
4		— DEUTZ TD 2.2 L3 PARTS —	
4-	77353GT	KIT,ELEMENT** (refer to figure 302.1)	



Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	28236GT	DECAL,WARN,IMPROPER OPERATION	1
5	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be installed at base of platform toeboard for Australian market)	1
6	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
8	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
9	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
10	114390GT	DECAL,DANGER,ELECT HAZARD***	1
11	114397GT	DECAL,DANGER,TILT ALARM	1
12	214933GT	DECAL,PLATFORM CONTROL PANEL	1
		models with round hourmeter	
13	T112773GT	TAPE, PROTECTIVE MASK	2
14	218550GT	DECAL,DANGER,CAP,AUS WORD	1
15	219487GT	DECAL,PLATFORM OVERLOAD	1
16	218555GT	DECAL,WARNING,RUNAWAY MACHINE	1
17	218559GT	DECAL,DANGER/WARNING COMBO	1



201.1 Steer-end Wheels and Hubs

Item	Part No.	Description	Qty.
1	824060GT	SCREW,HHC,1/4-20X1,8,ZAG	12
2	824109GT	WASHER,LOCK,1/4,ZAG	12
3	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	4
4	1273207GT	SCREW,HHC,7/16-14X1.5,8,ZAG	4
5	1272129GT	WASHER,LOCK,7/16,ZAG	4
6	1257078GT	WASHER, .469 X .768 HRD, ZAG	4
7	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
8	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
9	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
10	146264GT	BEARING, 1.5IDX1.75ODX2.00L	2
11	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
12	106117GT	O-RING,2-010,VITON	2
13	824104GT	SCREW,SHC,5/8-11X1.75,A574,ZAG	12
14	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
15	237569GT	WELDMENT, PIN, 1.5INX3.2IN LG	2
16		WH DRV, W/BRAKE 57:1 please verify the hub brand on your machine and order the appropriate hub	2
16-	139966GT	ROD_DISCONNECT,OMNI*** for 139330	
16-	139967GT	CAP_DISENGAGE,OMNI*** for 139330	
16-	139968GT	O-RING,END COVER,OMNI*** for 139330	
16-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
16-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
16-	139971GT	BEARING KIT,OMNI*** for 139330	
16-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
16-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
16-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
16-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
17	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
18	237914GT	TIRE/WHEEL ASSY,RT FOAM,LH RT, Foam-filled, left	2



204.1 Non-steer Axle Installation

Item	Part No.	Description	Qty.
1	1272702GT	COVER, DRIVE CHASSIS, REAR	1
2	824060GT	SCREW,HHC,1/4-20X1,8,ZAG	4
3	824113GT	WASHER,FLAT,1/4,USS,ZAG	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
5		Ref. Traction Manifold	
		(refer to 701.1)	
6		Ref. Oscillate Valve	
		(refer to 205.1)	
7	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	3
8	1272697GT	WELDMENT,FORMED REAR AXLE	1
9	1272698GT	BAR, AXLE ROTATION STOP	2
10	119209GT	SHIM,AXLE ROTATION STOP,22GA	2
11	119210GT	SHIM,AXLE ROTATION STOP,12GA	2
12	824069GT	SCREW,HHC,3/8-16X2.5,8,ZAG	4
13	824110GT	WASHER, LOCK, 3/8, ZAG	4
14	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
15	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
16	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
17	825019GT	ROD END,.375 X 3.69,ZAG	1
18	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
20	107843GT	PIN,ROLL, 25X1.75	8



303.1 Diesel Fuel Tank

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1271772GT	CAP, TANK, FUEL SENSOR	1
2	1271773GT	GASKET, TANK, FUEL SENSOR	1
3	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN)	1
4	1273654GT	ASSEMBLY, FUEL TANK, 17 GAL, P	1
		includes item 5	
4-	823395GT	TANK, 17 GAL, PLASTIC	
5	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	1
6	120417GT	ASSY,TUBE,FUEL PICKUP	1
6-	120415GT	ELBOW,90D,1/4X3/8NPT,W/BARB	
6-	120416GT	TUBE,FUEL PICKUP	
7	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5



307.1 Ground Control Box, View 1 (For Deutz D2011L03i)

Item	Part No.	Description	Qty.
-	162361GT	ASSEMBLY,GBOX,Z45 DIESEL	1
-	218090GT	WELDMENT,GROUND CONTROL BOX	1
-	1261298GT	HARNESS ASSY,GCON,PLAT PRTY	1
1	218759GT	GROUND CONTROL BOX	1
		includes item 4	
2	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
3	824113GT	WASHER,FLAT,1/4,USS,ZAG	4
4	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	4
5	147090GT	CIRCUIT BREAKER, 15A	2
6	19506GT	HOUR METER, 10-80 VOLTS***	1
7	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
8	139804GT	LID,GROUND CONTROL BOX	1
		(to SN Z5130M-3548)	
8B	1298601GT	WELDMENT, GROUND CONTROL BOX	1
		(from SN Z5130M-3549)	
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
9-	73805GT	CONTACT,NC	
10	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		[engine idle (rpm) select switch]	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		(engine start switch)	
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		(primary boom extend/retract)	
17	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
		(turntable rotate switch)	
18	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
20	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		(platform level switch)	
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	73730GT	CONN,RECEP 12 WAY,GRY FLANGE	1
23	824214GT	SCREW,PHPM,6-32X.5,ZAG	4



308.1 Ground Control Box, View 2 (For Deutz D2011L03i)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	1298600GT	LID, GROUND CONTROL BOX (from SN Z5130M-3549)	1
23	12343GT	SCREW,HHC,1/4-20 X 3	1
24	5397GT	WASHER,FLAT,USS,5/16",Y	2
25	6091GT	NUT, NYLOCK, 1/4-20	1
26	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
27	218449GT	WASHER,SHOULDER,NYLON	2
28	824214GT	SCREW,PHPM,6-32X.5,ZAG	2



Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
B-	35499GT	GUIDE RING,STANDARD	
C-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
D-	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
E-	65849GT	CONNECTOR KIT, DEUTZ**	
E-	1259374GT	PIN, DEUTZ (FOR PN 65849) for 65849	
E-	1259375GT	PLUG, DEUTZ (FOR PN 65849) for 65849	
1	216340GT	MOUNTING BRKT,FRONT HARNESS	1
2	101138GT	BRACKET,MUFFLER,DEUTZ 3 CYL***	1
3	219668GT	EXHAUST PIPE, DEUTZ 3 CYL DSL	1
4	80391GT	U-BOLT, 5/16"-18" X 2	
5	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
6	32695GT	MUFFLER,DEUTZ	1
6-	29559GT	GASKET,EXHAUST	
7	70385GT	CLAMP,EXHAUST,2.00 PLATED	1
9	235654GT	FORMING,OIL FILTER BRACKET	1
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
11	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	4
12	60334GT	FILTER ASSY,HIGH PRESS SAE-12	1
12-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
12-	58222GT	O-RING,FILTER ASSY (60334)***	
12-	58223GT	SEAL,FILTER ASSY (60334)***	
12-	58380GT	FILTER INDICATOR-(60334)	
13	77139GT	FILTER ASY,M PRESS,SAE8,WOIND*	1
13-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
13A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
14	139709GT	STARTER, 12V	1
14-	139622GT	HEAT SHIELD,DEUTZ STARTER	



Item	Part No.	Description	Qty.
A	1287486GT	ENGINE KIT, DEUTZ TD2.2 L3, 49HP, STG5, AWP Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	825693GT	COOLANT TEMP SENSOR,TD2.9	1
2	1261237GT	SENSOR,FUEL PRESSURE	1
2-	1262893GT	O-RING, OIL PRESSURE SENSOR	1
3	1300709GT	PRESSURE SENSOR	1
3-	1300710GT	O-RING	1
4	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4-	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	1294085GT	TEMPERATURE TRANSMITTER	1
5-	1300705GT	O-SEAL	1
6	1300704GT	STARTER	1
7	825708GT	DIPSTICK,TD2.9	1
8	1300711GT	CABLE HARNESS	1
9	07.0501.0051GT	ALTERNATOR	1
10	1300707GT	OIL COOLER	1
11	1293934GT	Belt	1
12	1294969GT	FAN, 380MM	1
13	1294091GT	HEXAGON BOLT	1
14	1300712GT	ADAPTER	1
15	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches	1
16	1262873GT	BOLT, DEUTZ FLYWHEEL	1
17		REF. DPF (Ref. 404.1)	1



Item	Part No.	Description	Qty.
22	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
23	1300562GT	FORMING, FAN SHROUD STRUT MOUNT LH	1
24	1293187GT	PIPE, EXHAUST Z45XC, TD 2.2L	1
25	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	7
26	1300306GT	PIPE, AIR INTAKE TO TURBO	1
27	30971GT	CLAMP,HOSE,3.00"	1
28	1302432GT	WELDMENT, AIR INTAKE	1
29	1279829GT	SPRING CLIP,1/4-20,.13-.25X.53,ZAG	1
		Use untill exhausted	
29B	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
30	1300307GT	FORMING, CLAMP, AIR INTAKE PIPE	2
31	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	4
32	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
33	45435GT	CLAMP,HOSE,2.50****	4
34	1300304GT	FORMING, AIR INTAKE CLAMP	1
35	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
36	1300300GT	HOSE, RAW AIR INTAKE	1
37	1300301GT	ELBOW, COUPLER, RUBBER, 2.50" ID	1
38	63463GT	AIR CLEANER,NELSON***	1
38-	58415GT	CLIP,AIR CLEANER END CAP***	
		end cap not available separately	
38-	62420GT	FILTER,AIR***	
38-	65810GT	BAFFLE, AIR CLEANER (27915)**	
38-	52866GT	EVACUATOR VALVE-AIR CLEANER	
39	1293180GT	FORMING,AIR CLEANER BRACKET	1
40	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
41	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	1
42	219353GT	FORMING, FUEL LINE BRACKET	1
43	105214GT	CABLE TIE MOUNT, WINGED	4
44	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	2



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501.1 Boom Pins and Bearings

Item	Part No.	Description	Qty.
1	88676GT	PIN,2.00DIAX24.00LG,CHAMFER*** To SN Z5130M-3654	1
1B	1267636GT	PIN,2.00DIAX24.37LG,CHAMFER From SN Z5130M-3655	
2	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	8
3	824111GT	WASHER, LOCK, 1/2, ZAG	8
4	1256267GT	ROD END,.5 X 3.75,ZAG	8
5	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	2
6	18720GT	BEARING,2.00IDX2.25ODX1.50L	16
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
8	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	2
9	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
10	107588GT	PIN,2.00DIAX10.88LG,CHAMFER	4
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
12	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	6
13	50455GT	PIN,1.50DIAX13.88LG,2HOLE	2
14	88203GT	CYLINDER,ELEVATE,Z45/25***	2
15	107590GT	PIN,2.00DIAX12.88LG,CHAMFER***	1



504.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	19491GT	CONTACTOR,LIMIT SWITCH	
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
1-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	
2	1265481GT	SCREW,PHPM,10-32X2,ZAG	2
3	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
6	824110GT	WASHER, LOCK, 3/8, ZAG	
7	825019GT	ROD END,.375 X 3.69,ZAG	1
8	128590GT	WELDMENT,PRIMARY BOOM,Z51 JIB	1
9	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
10	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	6
11	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	9
12	42502GT	SHIM,SIDE PAD 22GA.	8
13	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
14	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1	1
15	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	2
16	825358GT	WASHER,FLAT,5/16,USS,ZAG	
17	101523GT	CYLINDER,PRIMARY EXTENSION	1
17-	54063GT	VALVE,CB.CBBC-LHN@1000*** for 101523	
17-	77410GT	VALVE,COUNTERBALNCE,1500 PSI** for 101523	
17-	101213GT	SEAL KIT (101523)*** for 101523	
18	50698GT	WEAR PAD,EXTENSION CYLINDER	1
19	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
20	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
21	824082GT	SCREW,HHF,1/4-20X1.75,8,ZAG	
22	824164GT	SNAP RING,EXTERNAL,1.25,ZAG	2



Item	Part No.	Description	Qty.
1	6091GT	NUT, NYLOCK, 1/4-20	
2	6638GT	WASHER,FLAT,USS,1/4"Y	
3	36294GT	SCREW,HHC,1/4-20 X 2.75	
4	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	4
5	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	1
6	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
7	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
8	106163GT	FORMING,CABLE GUIDE	1
		to SN Z5130M-3660	
8B	1293291GT	FORMING, CABLE GUIDE, Z45XC	1
		from SN Z5130M-3661	
9	47232GT	GROMMET,RUBBER 2 X 2.75	1
		from SN Z5130M-3661	
10	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
11	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG	
12	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	6
13	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
14	1273205GT	SCREW,HHC,3/4-10X9.5,8,ZAG	1
15	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	
16	1274173GT	NUT,NYLOCK,3/4-10,C,ZAG	1
17		Ref. Jib Manifold	
		(refer to 703.1)	
18	233715GT	ROTATOR,PLAT,Z45J/Z51J	
18-	233745GT	SEAL AND BRG KIT,4.5K ROTATOR	
		for 233715	
18-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	
		for 233715	
18-	88516GT	SCREW,BLEEDER,M5X0.8	
		for 233715	
19	54510-SGT	WELDMENT,PLATFORM SUPPORT	1
		for models with the Platform Overload option refer to 508.1	
19-	61998PGT	WELDMENT,PLATFORM SUPPORT	
		jib models with platform overload option	



Item	Part No.	Description	Qty.
19	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
20	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
21	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	2
22	77351GT	LANYARD,PLATFORM CONTROL BOX	2
23	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
		(drive enable indicator light)	
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
		(drive enable; includes boot and hardware)	
25	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
		(engine idle (rpm) select switch; includes boot and hardware)	
26	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
27	56663GT	TERMINAL STRIP	1
28	81096GT	BRACKET,POWER TO PLAT, DOM	1
		To SN Z5130M-3650	
28-	1311043GT	BRACKET,POWER TO PLAT, DOM.	1
		From SN Z5130M-3651	
29	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
30	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	4
31	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
32	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
33	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
		To SN Z5130M-3650	
33-	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
		From SN Z5130M-3651	
34	13585GT	OUTLET, 110V	1
35	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
36	10777GT	COVER, BLANK	1
		(includes fasteners)	
37	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
		(Does not include 72326 nut)	
37-	72326GT	NUT,PLASTIC,RING FOR ALARMS	
38	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
39	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
40	216786GT	WELDMENT, PLATFORM CONTROL BOX	1
41	1257404GT	SCREW,PHPM-ST,M5-0.8X20,DIN7500C,ZAB	12
42	1269498GT	SHOULDER WASHER, NYLON	12
43	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4



603.2 Platform Control Box, View 2 (Deutz TD 2.2 Engine Model)

Item	Part No.	Description	Qty.
-	87754GT	PANEL WASHER SHELL SIZE 24	
-	87753GT	NUT,PANEL,SIZE 24 PLASTIC	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	1
2	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	2
3	34053GT	ASSY,RELAY SOCKET, AUTO	4
4	121847GT	RELAY,TIME DELAY,2 SEC,30A	1
5	824214GT	SCREW,PHPM,6-32X.5,ZAG	4
6	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
7	12344GT	NUT,NYLOCK,6-32	4
8	121843GT	RESISTOR,4.7K OHM,25 WATT	1
9	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
10	824109GT	WASHER,LOCK,1/4,ZAG	2
11	119644GT	BRACKET,PBOX WIRE SUPPORT	1
12	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
13	1264261GT	NUT,SERRATED,10-32,ZAG	2
14	218530GT	ASSY PCB ALC500 Z45/51-2012	1
15	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
16	1257402GT	SCREW,PHPM,6-32X.25,ZAG	20
17	1260194GT	ASSY,BRKT, RELAYW/NUTSERTS	1



Item	Part No.	Description	Qty.
9-	44229GT	SEAL KIT, VALVE	
9-	89863GT	COIL,10V DC,DEUTCH W/DIODE*** (coil sold separately)	1
10	101277GT	VALVE,RELIEF,2100 PSI*** BV, Secondary boom down	1
10-	44227GT	SEAL KIT, VALVE	
11	48912GT	CONN,520120-4-6***	1
12	47092GT	ORIFICE DISC,.046",GREEN CF, Secondary boom down circuit (located under fitting)	1
13	48997GT	CONN,520120-8-12 Testing	2
13-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
14	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BT, Differential sensing circuit,secondary boom down	1
14-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
15	44178GT	VALVE,CHECK,5 PSI** BW, Secondary boom circuit	1
15-	44224GT	SEAL KIT, VALVE	
16	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BS, Differential sensing circuit, secondary boom up	1
16-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
17	52369GT	VALVE,FLOW REG., 2.0 GPM,GS68 BB, Steer circuit	1
17-	44225GT	SEAL KIT, VALVE	
18	52906GT	VALVE-RELIEF,3200 PSI BA, System relief	1
18-	44225GT	SEAL KIT, VALVE	
19	826779GT	VALVE,SHUTTLE BO, Turntable rotate circuit	3
20	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BQ, Differential sensing circuit, turntable rotate	1
20-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
21	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* CB, Differential sensing circuit,primary boom retract	1
21-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
22	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BC, Differential sensing circuit, platform rotate left / jib boom up	1
22-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
23	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* BD, Differential sensing circuit,platform rotate right / jib boom down	1
23-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
24	62324GT	VALVE,FLOW CONTROL, 0.1GPM* BX, Differential sensing circuit,primary boom up/down	1



Item	Part No.	Description	Qty.
1	49118-2508GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
2	49120-13081GT	HOSE ASSEMBLY,1/4"	2
3	49119-4878GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
4	49141-2463GT	HOSE ASSY,1/2,45 FEM,STR FEM**	2
5	88635-3724GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	1
6	94374-10330GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
7	49150-7630GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
8	49141-6763GT	HOSE ASSY,1/2,45 FEM,STR FEM	1
		To SN Z5130M-3694	
8B	49149-6763GT	ASSY, HOSE, HYD, -12, 1750, STR, 45	1
		From SN Z5130M-3695	
9	1290343-4750GT	ASSY, HOSE, HYD, -16, 250, STR, STR	1
9B	28678-4650GT	SLEEVE,NYLON,2.00 ID	1
		for 1290343-4750GT	
10	1290343-4750GT	ASSY, HOSE, HYD, -16, 250, STR, STR	1
10B	28678-4650GT	SLEEVE,NYLON,2.00 ID	1
		for 1290343-4750GT	
11	75278-2629GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
12	49151-6348GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
13	61143-8063GT	HOSE ASSY,1/4,45 FEM,STR FEM**	1
14	49183-11492GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
15	48911GT	ELBOW,90D,520220-4-6***	2
16	48918GT	TEE,RUN,520428-6	2
17	48933GT	CONN,520120-8***	3
18	48906GT	TEE,RUN,520428-4	2
19	48904GT	ELBOW, 90D, 520220-4	2
20	48932GT	FITTING,ELBOW,90D,520220-8***	3
21	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
22	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
23	48949GT	CONN,520120-8-16	1
24	48946GT	CONN,520120-8-10	1
25	48959GT	CONN,520120-8-10	1



Item	Part No.	Description	Qty.
A-	28678-2250GT	SLEEVE,NYLON, 2" ID for item 4 (22.5 inches)	1
B-	48767-700GT	SLEEVE,NYLON,1.42 ID for item 6 and 7 (7 inches)	1
1	139099GT	HOSE ASSY, 1/4", 22.00 to SN Z5130M-3128	1
1B	49119-2374GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN Z5130M-3129	1
2	232575GT	HOSE ASSY, 1/4", 21.24" to SN Z5130M-3128	1
2B	49119-2224GT	ASSY, HOSE, HYD, -4, 3250, STR, STR from SN Z5130M-3129	1
3	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
4	49121-2088GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
5	49121-27788GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
6	49119-21878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
7	49119-20578GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
8	48907GT	ELBOW,45D,520320-4	2
9	48905GT	CONN,520120-4***	7
10	48904GT	ELBOW, 90D, 520220-4	1
11	48890GT	FITTING,TEE,BRANCH,520429-4***	2
12		REF: Hydraulic Hose Assembly refer to 706.1	2
13		REF: Hydraulic Hose Assembly refer to 706.1	1
14		REF: Hydraulic Hose Assembly refer to 706.1	1
15	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN	1
16	1293787GT	No.4 90DEG ORFS W/125 MICRON SCREEN	1



Item	Part No.	Description	Qty.
A-		DECAL,LABEL,AIRLINE 110 PSI refer to 101.1	
B-	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	4
1	4828GT	NUT,NYLOCK,3/8-16	
2	122755GT	UBOLT,FLATTENED,1.5DIA X 3/8 UNC	1
3	70642PGT	BRACKET,AIR HOSE TO PLAT PAINT	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
4-	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	
5	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	6
6	45454GT	CLAMP,RUB CUSH,0.75,#12 X 3/8*	6
7	33278GT	WASHER,FLAT,.75 HARDENED	2
8	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
9	66031GT	CLAMP,1.88,#30 X 3/8,RUB CUSH	2
		Jib models only	
10	6091GT	NUT, NYLOCK, 1/4-20	
		Jib models only	
11	6638GT	WASHER,FLAT,USS,1/4"Y	
		Jib models only	
12	8915GT	SCREW,HHC,1/4-20 X 1.25	
		Jib models only	
13	128482GT	HOSE GUIDE, JIB	1
		Jib models only	
14	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
15	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1



808.1 3K Hydraulic Generator Option

Item	Part No.	Description	Qty.
1	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	7
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
3	1284937GT	WELDMENT, GENERATOR BRACKET	1
4	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	3
5	824144GT	WASHER,FLAT,M8,DIN125,ZAB	2
6	1283022GT	NUT,NYLOCK,M8-1.25,DIN985,10,ZAB	3
7	1290706GT	FORMING, 3K GENERATOR	1
8	1279869GT	GEN, 3.0 KW, 50Hz, DUAL VOLTAGE	1
8B	1272433GT	GEN, 3.0 KW, 120V/60HZ	1
9	48960GT	CONN,520120-4-6***	2
10	48974GT	CONN,520120-8-12	2
11	1290704GT	ASSY, TUBE, HYDRAULIC, Z45 3K LIFTPOWER	1
12	1290705GT	ASSY, TUBE, HYDRAULIC, Z45 3K LIFTPOWER	1
13		REF. MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR	
		refer to 702.1	
14	826214GT	NUT,TL,M5-0.8,DIN980,10,ZAB	4
15	826215GT	WASHER,FLAT,M5,DIN125,ZAB	4
16	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4
17	1290707GT	PLATE, OUTLET BOX	1
18	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
20	1287081GT	CORD GRIP	2
21	1261795GT	RCBO, 10A, 30MA, TYPE B, 240V, 50HZ	1
21-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
22	1269086GT	ENCLOSURE, FUSE, MODULAR, 100X150X96, IP65	1
23	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
24	231868GT	RCBO,16A,30MA,6KA 110/230V AC	1
25	1269086GT	ENCLOSURE, FUSE, MODULAR, 100X150X96, IP65	1
26	1293851GT	CABLE SQUEEZE CONN	1



811.1 Oil Cooler

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-	220234GT	HARNESS,RELAY,OIL COOLER	1
1	48959GT	CONN,520120-8-10	2
2A	49150-7630GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
2B	49151-6348GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
3	71259GT	OIL COOLER W/FAN, 12VDC	1
4	6888GT	SCREW,HHC,1/4-20 X 1	4
5	6638GT	WASHER,FLAT,USS,1/4"Y	4
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4



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