



A TEREX BRAND

# Parts Manual

Serial Number Range

**Z-34/22 IC**

from SN Z3415D-101 to

Z3416D-279

from SN Z34D-280

Part No. 1285597GT

Rev: A14

July 2023

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Item	Part No.	Description	Qty.
A		— GENERAL SERVICE PARTS —	
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, ORFS	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS	
A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
A-	33994GT	PLUG AND CAP KIT-SERVICE,37 ** Plug and cap kit, SAE	
A-	36555GT	CHOCK,CYLINDER (SERVICE TOOL)	
1		— MANUALS —	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYD FILTERS —	
2-	44207GT	FILTER ELEMENT,BETA(10)=200	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
2-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
3		— KUBOTA WG972 MODELS —	
3-	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	
3-	866400GT	KUBOTA OIL FILTER	



Item	Part No.	Description	Qty.
1	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER .....	1
2	28174GT	DECAL, POWER TO PLATFORM 230V** .....	1
3	28176GT	DECAL,LABEL,MANUAL NOT HERE .....	1
4	28177GT	DECAL,WARN,CRUSH HAZARD PLAT .....	2
5	28235GT	DECAL, POWER TO PLATFORM 115V** .....	1
6	28236GT	DECAL,WARN,IMPROPER OPERATION .....	1
7	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS .....	1
8	40434GT	DECAL,LANYARD ANCHORAGE POINT .....	6
9	44248GT	DECAL,NOTICE,MAX CAP 440 LBS .....	1
		option, aircraft protection	
10	44779GT	DECAL,GENERATOR OPTION .....	1
		option, generator	
11	44981GT	DECAL LABEL AIRLINE 110PSI .....	1
		option, airline to platform	
12	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS .....	1
		AUS models	
13	46468GT	DECAL,FUNCTION OVERRIDE .....	1
		option, aircraft protection	
14	72095GT	DECAL,PLATFORM CONTROL PANEL .....	1
15	72867GT	DECAL,LABEL,LIGHTS*** .....	1
		option, work lights	
16	97890GT	DECAL,DANGER,GEN SAFETY RULES .....	1
17	97893GT	DECAL,NOTICE,SIDE FRC/WINDANSI .....	1
		ANSI models	
18	114397GT	DECAL,DANGER,TILT ALARM .....	1
19	227429GT	DECAL,OPERATING INSTRUCTIONS .....	1
		AUS models	
20	100044GT	DECAL,NOTICE,OPER INST.Z34IC .....	1
		ANSI models	
21	T112773GT	TAPE, PROTECTIVE MASK .....	2



Item	Part No.	Description	Qty.
1	28160GT	DECAL,LABEL,LIQUID PROPANE .....	1
2	31060GT	DECAL,DANGER DO NOT ALTER SWTC .....	1
3	37053GT	DECAL,ARROW,BLUE .....	1
4	37054GT	DECAL,ARROW,YELLOW SM 5-3/8" .....	1
5	37055GT	DECAL,TRIANGLE,BLUE .....	2
6	37056GT	DECAL,TRIANGLE,YELLOW .....	2
7	52475GT	DECAL LABEL TRANSPORT TIE DOWN* .....	4
8	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT .....	1
9	62947GT	DECAL,COSMETIC,IC POWER 4 X 2 .....	1
		option, 2WD	
10	62948GT	DECAL,COSMETIC,IC POWER 4 X 4 .....	1
		option, 4WD	
11	72086GT	DECAL,LABEL,LIFTING EYE .....	4
12	133299GT	DECAL,LABEL,WHEEL LOAD Z34IC** .....	4
13	1263543GT	DECAL,COMPARTMENT ACCESS .....	1
14	1298510GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-34 .....	1
15	1298845GT	DECAL,DANGER,TIPOVR,TIRES INDF NM, Z34, 2WD,WORD .....	4
16	1298846GT	DECAL,DANGER,TIPOVR,TIRES RTF, Z34, 4WD,WORD .....	4



113.1 Symbol Decals, ANSI & CE, Chassis, From Sep 1, 2020

Item	Part No.	Description	Qty.
1	37053GT	DECAL,ARROW,BLUE .....	1
2	37054GT	DECAL,ARROW,YELLOW SM 5-3/8" .....	1
3	37055GT	DECAL,TRIANGLE,BLUE .....	2
4	37056GT	DECAL,TRIANGLE,YELLOW .....	2
5	52475GT	DECAL LABEL TRANSPORT TIE DOWN* .....	4
6	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT .....	2
7	62947GT	DECAL,COSMETIC,IC POWER 4 X 2 .....	1
		option, 2WD	
8	62948GT	DECAL,COSMETIC,IC POWER 4 X 4 .....	1
		option, 4WD	
9	72086GT	DECAL,LABEL,LIFTING EYE .....	4
10	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB .....	4
11	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH .....	1
12	133299GT	DECAL,LABEL,WHEEL LOAD Z34IC** .....	4
13	1263542GT	DECAL, COMPARTMENT ACCESS .....	1
14	1298510GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-34 .....	1



Item	Part No.	Description	Qty.
11D	110706GT	WHEEL ASSY, IND.W/SEALANT NM ANSI/CSA; non-marking air filled tire with sealant; 8-hole wheel	2
11E	139471GT	ASSY,TIRE&WHEEL,LF,2WD ANSI/CSA; left front air filled RT tire; 8-hole wheel	1
11E-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
11E-	42146GT	WHEEL,16.5 X 8.25,8 HOLE/8 BC	
11F	139472GT	ASSY,TIRE&WHEEL,RF,2WD ANSI/CSA; right front air-filled rough terrain tire; 8-hole wheel	1
11F-	139411GT	TIRE,SGL,51S3D1-16.5,8 PLY	
11F-	42146GT	WHEEL,16.5 X 8.25,8 HOLE/8 BC	
11G	45460GT	WHEEL ASSY, INDUSTRIAL, FF foam-filled tire; 8-hole wheel	2
11H	40137GT	WHEEL ASSY, INDUSTRIAL, AF NM non-marking foam-filled tire; 8-hole wheel	2
11I	139473GT	ASSY,TIRE&WHEEL,FRONT,FF RH RT right side foam-filled RT tire; 8-hole wheel	1
11J	139474GT	ASSY,TIRE&WHEEL,FRONT,FF LH RT left side foam-filled RT tire; 8-hole wheel	1
11K	139479GT	ASSY,TIRE&WHL,SEALANT,LF2WD ANSI/CSA; left front air-filled RT tire with sealant; 8-hole wheel	1
11L	139480GT	ASSY,TIRE&WHL,SEALANT,RF2WD ANSI/CSA; right front air-filled RT tire with sealant; 8-hole wheel	1
12	36211GT	PIN,1.50DIA X 3.25LG,1HOLE	4
13	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
14	94021GT	YOKE ASSY, Z34 2WD LEFT includes item 13	
15	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	
16	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
17	825019GT	ROD END, .375X3.69, ZAG	4
18	40438GT	COVR W/DECALS DR CHAS STR END*	1
19	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
20	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2



203.1 Non-Steer End (2WD)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T ..... (to SN Z34D-2737)	2
21-	106098GT	SEAL KIT, MOTOR, LC/KC*** ..... (to SN Z34D-2737)	
21B	1314893GT	MOTOR, PISTON, HM3V25 ..... (from SN Z34D-2738)	2
21B-	1314863GT	SEAL KIT, MOTOR, HM3V45 ..... (from SN Z34D-2738)	



Item	Part No.	Description	Qty.
1	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG .....	1
2	56091GT	FUEL LINES,BULKHEAD (plastic fuel tanks only), (to SN Z34D-1290) .....	1
2B	1276927GT	FUEL PICKUP, 3/8 X 1/4 NPT X 25.5 (plastic fuel tanks only), (from SN Z34D-1291) .....	1
2B-	53023GT	FITTING,1/4 MPT 5/16 BARB .....	1
2B-	42338GT	ADAPTER, 1/4NPT-M TO 3/16 BARB .....	1
3	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG .....	2
3B	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG .....	2
4		BRACKET,FUEL TANK US part number, (to SN Z34D-1290) no longer available .....	1
4B	1281389GT	BRACKET,FUEL TANK, METRIC China part number; (Deisel models) (shown), (to SN Z34D-1290) .....	1
4C	1275758GT	FORMING, MOUNT, TANK AND CTRL BOX .....	1
5	230470GT	FUEL TANK ASSY, DIESEL (plastic fuel tank) (shown), (to SN Z34D-1290) .....	1
5-	56044GT	TANK,FUEL PLASTIC*** use until exhausted .....	1
5-	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) .....	1
5-	55067GT	GROMMET,RUBBER 3 X .19 X 3.5 .....	1
5-	56056GT	SPACER,PLASTIC .....	1
5-	56094GT	GASKET .....	1
5-	56091GT	FUEL LINES,BULKHEAD .....	1
5B	1277167GT	ASSEMBLY, FUEL TANK, CERT. (plastic fuel tank) (shown), (from SN Z34D-1291) .....	1
5B-	1271772GT	CAP, TANK, FUEL SENSOR .....	
5B-	1271773GT	GASKET, TANK, FUEL SENSOR .....	
5B-	1251757GT	SCREW,PHPM,10-32X.50,ZAG .....	
6		Ref. WELDMENT,LP BOTTLE BRACKET .....	1
7		Ref. SCREW,HHF,3/8-16X1,8,ZAG .....	
8	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG .....	2
9	1268468GT	WASHER,FLAT,.406X1.50X.125,ZAG .....	2
10	824029GT	NUT,TL FLG,3/8-16,G,ZAG .....	6
11	81578GT	HORN,12VDC,SPADE TERMINALS*** .....	1
12	36388GT	BUMPER,RUBBER,.75 X .50H,STUD .....	4



Item	Part No.	Description	Qty.
A	216789GT	ASSY,TERMINAL RAIL,Z34IC .....	
B	121846GT	RELAY,TIME DELAY,2 SEC,10A .....	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG .....	2
2	824215GT	SCREW, PHPM, 10-32 X .75, ZAG .....	1
3	824032GT	NUT, TL FLG, 10-32, F, ZAG .....	1
4	1292572GT	CONTROL BOX, GROUND .....	1
5	42065GT	GASKET,GROUND CONTROL BOX .....	1
6	128935GT	CIRCUIT BKR 10A TYPE 2 METAL .....	1
7	36871GT	DIN RAIL,14.75" ** .....	1
8	824222GT	SCREW,PHPM SEMS ET,10-32X.625, .....	2
9	74913GT	END STOP, DIN RAIL,SCREW CLAMP .....	2
9-	217046GT	KIT, TERMINAL BLOCK (use if replacing a jumpered terminal block) .....	
10	216791GT	TERMINAL BLOCK,WIELAND .....	
11	74917GT	JUMPER COMB, 2-WAY,WIELAND .....	2
		(models with diesel engines)	
12	216793GT	TERMINAL BLOCK END PLATE .....	1
13	56057GT	MODULE,IGNITION/START,12/24V .....	1
14	128045GT	MODULE,LOAD SENSE 2007 .....	1
14-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG .....	
14-	824032GT	NUT, TL FLG, 10-32, F, ZAG .....	
15	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** .....	10
		(Kubota gas)	
15B	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** .....	8
		(Kubota diesel)	
16	58318GT	RELAY SOCKET,AUTO .....	8
16A-	34054GT	TERM,RELAY N-INSULATED 10-12 G .....	
16A-	34055GT	TERM RELAY,N-INSULATE 14-16 GA .....	
16A-	34056GT	TERM,RELAY,N-INSULATE 18-20 GA .....	
16A-	58319GT	RELAY SOCKET,AUTO,RETAINER*** .....	
16B	34053GT	ASSY,RELAY SOCKET, AUTO .....	10
		(Kubota gas)	
16C	34053GT	ASSY,RELAY SOCKET, AUTO .....	8
		(Kubota diesel)	



307.1 Wire Harness Diagram

Item	Part No.	Description	Qty.
9	110245GT	HARNESS LS2 OP PRIMARY .....	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE .....	1
11	110246GT	HARNESS LS4 OP SECONDARY .....	1
12	139584GT	HARNESS,JIB MANIFOLD,NON RJ .....	1
13	227620GT	ASSEMBLY,FOOT SWITCH .....	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT* .....	600
15	147251GT	HARNESS, LOAD SENSE CE models only, (to SN Z34D-1899) .....	
15B	217371GT	HARNESS,LOAD SENSE RECOVERY .....	
16	237506GT	ASSEMBLY,RELAY,Z34IC,DIESEL (to SN Z34D-1899) .....	1
16-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** .....	8
16-	34053GT	ASSY,RELAY SOCKET, AUTO .....	8
16-	34054GT	TERM,RELAY N-INSULATED 10-12 G .....	14
16-	34055GT	TERM RELAY,N-INSULATE 14-16 GA .....	17
16-	56445GT	DIODE,6 AMP 200 PIV,REEL .....	
16B	1298655GT	ASSY,RELAY,GBOX,Z34IC,ANSI ANSI, (from SN Z34D-1900) .....	1
16C	1260994GT	ASSY, RELAY, GBOX, Z34IC, CE CE and AUS, (from SN Z34D-1900) .....	1
17	1260218GT	HARNESS,TILT ALARM,12V CSA models only; to Z3415-10370 .....	1
17B	1261844GT	HARNESS, TILT 12V, CSA CSA models only; from Z3415-10371 .....	1
18	1255555GT	HARN,PBOX,OPA,HW,12V .....	1
18B	1255030GT	PLUG,BLANKING .....	1
19	1278451GT	HARNESS, OPA2, Z34IC models with Lift Guard Alarm .....	
20	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM .....	
21	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM .....	
21B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT .....	
22	1296201GT	HARNESS,RELAY,PBOX,Z34IC AUS models only .....	1
22B	1261185GT	HARNESS,RELAY,PBOX,Z34IC,CE CE models only .....	1
23	1285866GT	HARN, FUEL LEVEL POWER/CAN,Z34 .....	1
24	1285867GT	HARN, FUEL LEVELSENSE,Z34 .....	1



Item	Part No.	Description	Qty.
26	51495GT	HOSE,1/8" VACUUM .....	1
27	52425GT	GASKET,CARBURETOR,KUBOTA DF750 .....	2
28	23467GT	FLANGE,CARBURETOR,WG750B*** .....	1
29	T114657GT	CARBURATOR ASSY,DF-972 .....	1
29B	161209GT	JET KIT,KUB,WG972,CARB,1000M .....	
29C	218604GT	JET KIT,KUB,WG972,CARB,2000M .....	
30		HOSE,FUEL from carburetor to fuel pump (no longer available) .....	
30B	231323GT	HOSE,FUEL from fuel pump to filter .....	
30C	231323GT	HOSE,FUEL from fuel filter to engine .....	
31	46131GT	CLAMP,HOSE,.63"-1.0"X .5" .....	
32	52427GT	GASKET,AIR CLEANER, DF-750 .....	1
33	52535GT	WASHER,LOCK,GOV.LEVER,DF750*** .....	
34	52850GT	NUT-SELF LOCKING, M8X1.25MM .....	
35		Ref. FLANGE, AIR CLEANER .....	1
		component not available	
36	235522GT	PIPE, BREATHER JOINT, WG972 .....	1
37	32069GT	CLAMP,HOSE,KUBOTA WG750 .....	
38	161193GT	ADAPTER,FLANGE,FLYWHEEL .....	1
39	161071GT	HUB, SAE B-B SPLINE, 42 TEETH .....	1
40	824102GT	SCREW, SHC, 1/2-13 X 1.5, A574, ZAG .....	
41	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG .....	
42	1256350GT	SCREW,SHC,3/8-16X1,A574,ZAG .....	
43	89807GT	WASHER, SAUER 3/8 FLAT .....	
44	74492GT	PUMP,PIGGYBACK,SUNSTR,4CC*** .....	1
44A-	77990GT	KIT,SEAL,3CC PUMP*** .....	
44B	74635GT	PUMP,PIGGYBACK,SAUER,6CC 10-8 .....	1
		for 230V generator option	
44B-	77990GT	KIT,SEAL,3CC PUMP*** .....	
45	43683GT	O-RING,2-042 N674-70*** .....	1
46	101238GT	PUMP,DRIVE,42CC W/NFPE CONTR** .....	1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	139168GT	HOSE ASSY, 3/8",21.00 .....	1
28	235532GT	SCREW, 8MMX1.25X30MM, WG972 .....	
29	235533GT	WASHER, LOCK, 8MM, WG972 .....	
30	32088GT	HOSE,UPR RADIATOR,KUBOTA WG750 .....	1
31	235527GT	CLAMP, UP. RAD. HOSE, WG972 .....	

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	35418GT	HOSE,FUEL,3/16,SAE 30R7 .....	94
26	839119GT	KUBOTA GLOW PLUG .....	3
27	62118GT	JUMPER-GLOW PLUG .....	1
28	865257GT	KUBOTA KIT, HOLDER,NOZZLE .....	3
29	62117GT	PIPE ASSY-OVERFLOW-D905 use until exhausted, (replaced by 865100) .....	1
29B	865100GT	KUBOTA OVER FLOW PIPE .....	1
30	44196GT	PIPE,INJECTOR 1,D905,D1105 .....	1
31	44197GT	PIPE,INJECTOR 2,D905,D1105 .....	1
32	44198GT	PIPE,INJECTOR 3,D905,D1105 .....	1



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Item	Part No.	Description	Qty.
1	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB .....	8
2	824142GT	WASHER, LOCK, M10, ZAB .....	8
3	824145GT	WASHER, FLAT, M10, DIN125, ZAB .....	8
4	128327GT	BRKT, ENGINE SUPPORT, LH .....	1
		US part number	
4B	1281381GT	BRKT, ENGINE SUPPORT, LH, METRIC .....	1
		China part number	
5	824091GT	SCREW, HHF, 3/8-16X1.25, 8, ZAG .....	2
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG .....	6
7	112500GT	KIT D-905 RADIATOR SUPPORT .....	1
8	131373GT	COVER, FAN .....	1
9	32195GT	HOSE, LOWER RADIATOR, DF752 .....	1
		use until exhausted, (replaced by 839110)	
9B	839110GT	HOSE, RADIATOR, LOWER, KUBOTA .....	1
10	32205GT	HOSE, UPPR RADIATOR, KUBOTA D905 .....	1
		use until exhausted, (replaced by 839109)	
10B	839109GT	KUBOTA WATER PIPE .....	1
11	32185GT	CLAMP, HOSE .....	4
12	112531GT	RADIATOR ASSY, ALUM. D-905 .....	1
13	131581GT	HOSE, RAD. OVERFLOW, KD-1105, 50" .....	1
14	110523GT	CAP, RADIATOR, AL, KUBOTA DF-752 .....	1
15	128328GT	BRKT, BAFFLE, RADIATOR .....	1
		US part number	
15B	1281382GT	BRKT, BAFFLE, RADIATOR, METRIC .....	1
		China part number	
16	60875GT	TRIM MOLDING .....	96
17	237238GT	SCREW, HHF, M6-1.0X12, DIN6921, 10.9, ZAB .....	6
18	1277924GT	NUT, NYLOCK FLG, 1/4-20, F, ZAG .....	8
19	6833GT	CLAMP, 0.50, #8 X 1/4, RUB CUSH .....	1
20	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG .....	
21	824028GT	NUT, TL FLG, 5/16-18, G, ZAG .....	4
22	139129GT	MOUNT, RADIATOR, D1105 .....	1
23	219437GT	ISOLATOR, VIBRATION .....	2
24	128338GT	FORMING, RADIATOR SUPPORT .....	1



Item	Part No.	Description	Qty.
A	1273017GT	KIT,ENGINE ASSY,GM .998L,Z34 .....	
A-	1272828GT	OIL FILTER, GM .998L .....	1
A-	1272829GT	SPARK PLUG, GM .998L .....	4
A-	1272019GT	FILTER, FUEL .....	1
1	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB .....	4
2	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10,ZAB .....	6
3	1273594GT	FORMING, CATALYTIC BRACE .....	1
4	1273604GT	CATALYST, INLINE 2015 & LATER .....	1
4-	1271874GT	GASKET, EXHAUST CATALYST, 3.0 .....	
5	824210GT	CLAMP, SADDLE, 1.5, ZAG .....	1
6	1271252GT	WELDMENT,CAT PIPE,GM .998,Z34 .....	1
6-	1271874GT	GASKET, EXHAUST CATALYST, 3.0 .....	
7	1273078GT	FORMING, EXHAUST SHIELD MOUNT .....	2
8	1269154GT	FORMING,RADIATOR TOP,GM .998L .....	1
9	1271730GT	CLAMP, HOSE S-20 1 1/2" .....	4
10	1271753GT	HOSE, UPPER RAD .998L .....	1
11	1271729GT	KIT, RADIATOR .998L .....	1
12	1271732GT	SHROUD, SSI RADIATOR .97L .....	1
13	1271752GT	HOSE, LOWER RAD .998L .....	1
14	1271878GT	STARTER, .998L .....	1
15	1272958GT	WELDMENT, ENG LEG RT, GM .998L .....	1
16	1272959GT	WELDMENT, ENG LEG LT, GM .998L .....	1
17	1256356GT	ASSY,DRIVE PUMP W/4CC FUNC. ....	
17A-	101237GT	PUMP,M42 W/PIGGYBACK PUMP 4CC* for 1256356 .....	1
17A-	74492GT	PUMP,PIGGYBACK,SUNSTR,4CC*** .....	1
17A-	74635GT	PUMP,PIGGYBACK,SAUER,6CC 10-8 (for 230V generator option) .....	1
17A-	77990GT	KIT,SEAL,3CC PUMP*** .....	
17A-	29436GT	O-RING*** .....	1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	112379GT	POWER UNIT,12VDC AUX*** .....	1
27-	43687GT	MOTOR,12VDC (42185) .....	1
27-	43688GT	PUMP ASSY (42185) .....	1
27-	38156GT	VALVE,RELIEF KIT,MONARCH** .....	
27-	1296499GT	DIODE, 3AMP, 200V .....	
28	42190GT	BRACKET,AUX.PUMP ATTACHMENT .....	1
29	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG .....	2
30	13002GT	SCREW,HHC,5/16-18 X 1 GR5 .....	1
31	6638GT	WASHER, FLAT, USS, 1/4"Y .....	2



Item	Part No.	Description	Qty.
26	1271736GT	INLET, WATER .998L .....	1
26-	1271754GT	GASKET, WATER INLET .998L .....	1
27	1271832GT	HARNESS, BI-FUEL .998L .....	1
28	1271826GT	ISOLATOR, RELAY BOX .....	5
29	1271877GT	DOWEL, 11MM OD X 8.5MM ID X 12 .....	2
30	1271850GT	STUD, EXHAUST OUTLET 4033440 .....	2
31	1271859GT	INSULATION, FYREJACKET 1.5", 1 .....	
32	1271858GT	HOSE, FUEL 1/2", 15 INCHES .....	
32-	1271856GT	CLAMP, HOSE 15/16" SPRING .....	2
33	1271855GT	ADAPTER M/F 1/8" .....	1
34	1271857GT	ELBOW, 90DEG1/8NPT X 1/4NPT .....	1
35	1271854GT	FITTING, 1/4 NPT X 1/2 HB .....	1
36	1271830GT	WIRES, IGNITION .97L .....	1
37	1271831GT	COIL, IGNITION .97L .....	1
38	1271803GT	HOSE, FUEL 3/4", 11 INCHES .....	1
38-	1271800GT	LOOM, SPLIT 1 1/4", 9 INCHES .....	1
38-	1271805GT	CLAMP, HOSE 1-1/16" SPRING .....	2
39	1271808GT	VALVE, LOCK-OFF W/FILTER .....	1
40	1293502GT	DOWEL,PIN .....	2
41	1293501GT	SCREW .....	6
42	1293500GT	SCREW .....	3
43	1293504GT	SCREW .....	1
44	1271737GT	BRACKET, RADIATOR .998L .....	1
45	1271734GT	ISOLATOR, PLATE MOUNT .391 ID .....	2
46	1271733GT	GUARD, FAN SSI RAD .....	1
47	1271818GT	BRACKET, VAPORIZER .998L .....	1
48	1271829GT	BRACKET, COIL .998L .....	1
49	1271804GT	MOUNT, VIBRATION DAMPENING .....	3



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG .....	5
2	825019GT	ROD END, .375X3.69, ZAG .....	13
3	36194GT	PIN,1.50DIAX15.13LG,1HOLE .....	3
4	34245GT	BEARING,1.25IDX1.50X1.25L .....	8
5	45071GT	BEARING,1.5IDX1.75ODX1.5L .....	4
6	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L .....	4
7	36202GT	PIN,1.00DIAX7.25LG,1HOLE .....	2
8	824151GT	WASHER,SHIM,1.270X2.130X.062,Z .....	12
9	36390GT	PIN,1.25DIAX3.63LG,THREADED .....	8
10	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG .....	8
11	824110GT	WASHER, LOCK, 3/8, ZAG .....	8
12	825358GT	WASHER,FLAT,5/16,USS,ZAG .....	4
13	36389GT	PIN,1.50DIAX16.13LG,1HOLE .....	1
14	36205GT	PIN,1.25DIAX3.00LG,THREADED .....	2
15	36246GT	BEARING,FL,1.25IDX1.50ODX1.09L .....	2
16	18396GT	BEARING,1.5IDX1.75ODX1.0L .....	2
17	824094GT	SCREW,HHF,3/8-16X2.75,8,ZAG .....	2
18	824029GT	NUT,TL FLG,3/8-16,G,ZAG .....	2
19	36200GT	PIN,1.25DIAX9.38LG,1HOLE .....	1



Item	Part No.	Description	Qty.
1		Ref. EXTENSION BOOM ..... refer to 504.1	
2	824151GT	WASHER,SHIM,1.270X2.130X.062,Z .....	6
3	824164GT	SNAP RING, EXTERNAL,1.25, ZAG .....	3
4	128550GT	PIN,1.25DIA X 7.64LG,2RING .....	1
5	74587GT	BELLCRANK ASSEMBLY, Z30N,Z34** .....	1
5-	74865GT	BEARING,FL,1.25IDX1.50ODX1.25L .....	6
5-	74866GT	BEARING,1.25IDX1.50ODX1.25L .....	2
6	825019GT	ROD END, .375X3.69, ZAG .....	8
7	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG .....	
8	824025GT	NUT,TL,3/8-16,C,ZAG .....	
9	36054-SGT	COMPRESSION MEMBER (BORED)*** ..... US part number	2
9B	1282023GT	COMPRESSION MEMBER (BORED)***, METRIC ..... China part number	2
10	94218GT	CYLINDER,JIB .....	1
10-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** ..... for 94218	
10-	94261GT	SEAL KIT,94218 .....	
10-	47377GT	BEARING,1.25 ID X 1.5 OD X .75 .....	
11	824073GT	SCREW,HHC,3/4-10X9,8,ZAG .....	1
12	1274173GT	NUT,NYLOCK,3/4-10,C,ZAG .....	1
13	233717GT	ROTATOR,PLAT,Z30/34/Z40 .....	1
13-	233745GT	SEAL AND BRG KIT,4.5K ROTATOR .....	
13-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L .....	
14	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG .....	
15	56500-SGT	WELDMENT,PLATFORM SUPPORT*** .....	
16	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG .....	
17	824109GT	WASHER,LOCK,1/4,ZAG .....	
18		Ref. Platform Rotator Manifold ..... refer to 704.1	
19	36199GT	PIN,1.25DIA.X10.38LG,1HOLE .....	2
20	42939-12000GT	WIRE LOOM,1.88 DIA. .... (120 inches long)	1



Item	Part No.	Description	Qty.
1	81900GT	PLUG,NYLON 2.093 BLACK DOMED .....	
1B	110651GT	LVI/BCI 36/48 VOLT ENGAGE II option, battery charge or low voltage indicator .....	
1B-	110652GT	GASKET LVI/BCI ENGAGE II .....	
1B-	110653GT	BRACKET ENGAGE II .....	
1C	237145GT	IND,BAT CHARGE,48V LEAD-ACID .....	
		option, battery charger indicator .....	
2	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	
3	824879GT	LIGHT,LED IND. RED 12V NH .....	
		option, machine not level indicator .....	
4	824879GT	LIGHT,LED IND. RED 12V NH .....	
		option, platform overload indicator .....	
5		Ref. JOYSTICK .....	1
		refer to 604.1 .....	
6	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR .....	1
		drive speed select .....	
7	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR .....	1
		engine start switch .....	
8	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR .....	1
		choke switch .....	
9	128586-SGT	SWITCH TOGGLE DPDT 3P MNT SHDR .....	
		engine idle select .....	
10	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR .....	1
		gas/LPG selector .....	
11		Ref. CONTROLLER,ROTARY 24V W/RAMP .....	1
		refer to 605.1 .....	
12	229567GT	PLUG,SANTOPRENE .5 BLACK DOME .....	
		option, function override, aircraft protection .....	
13	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR .....	1
		jib boom up/down .....	
13B	45105GT	GUARD,TOGGLE SWITCH .....	
		not shown .....	
14	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR .....	1
		secondary boom up/down .....	
15	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR .....	1
		primary boom up/down .....	
16	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR .....	1
		turntable rotate .....	
17	45383GT	ALARM,WARBLE TONE 5-30 VDC*** .....	1
		plastic nut not included .....	
17B	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	1
18	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR .....	1
		drive enable switch .....	
19	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR .....	1
		platform rotate .....	
20	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR .....	1
		primary boom extend/retract .....	
21	824879GT	LIGHT,LED IND. RED 12V NH .....	1
		drive enable indicator .....	
22	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR .....	1
		platform level .....	



701.1 Traction and Brake/2-speed Manifolds, 2WD

Item	Part No.	Description	Qty.
A-	49612GT	O-RING KIT (ORFS FITTINGS)	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
C-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
D-	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
1	43597GT	VALVE,RELIEF,210 PSI B, charge pressure circuit	
1-	110194GT	SEAL KIT, VALVE, #10	
2	48880GT	CAP,DIAGNOSTIC NIPPLE	
3	48997GT	NIPPLE,DIAGNOSTIC,#4	
3-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
4	43598GT	VALVE,FLOW DIVIDER/COMBINER C, controls flow to drive motors in forward/reverse	
5	33520GT	PLUG,ORIFICE,0.070 D, drive circuit	
6	56721GT	TRACTION MANIFOLD 2WD includes items 1, 4, 5 and 14	
7	42157GT	MANIFOLD,BRAKE/MOTOR SHIFT includes items 8-13	
8	43599GT	VALVE,CHECK AC, pressure circuit	
8-	110200GT	SEAL KIT, VALVE, #4	
9	65766GT	VALVE,SOLENOID,10V W/DIODE*** AB, 2-speed motor shift; includes items 10 and 11	
9-	72043GT	SEAL KIT,SOLENOID VALVE	
10	43601GT	COIL,SOLENOID VLV,10V W/ DIODE	
11	45912GT	NUT,SOLENOID VALVE 2P3W	
12	65766GT	VALVE,SOLENOID,10V W/DIODE*** AA, brake circuit; includes items 10 and 11	
12-	72043GT	SEAL KIT,SOLENOID VALVE	
13	32669GT	ORIFICE PLUG,.025 (30551) AD, tank return circuit	
14	43596GT	VALVE,SHUTTLE A, charge pressure circuit that gets hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release and 2-speed motor shift	
14-	84137GT	SEAL KIT, VALVE 84129	



704.1 Jib Boom and Platform Rotate Manifold

Item	Part No.	Description	Qty.
A	49612GT	O-RING KIT (ORFS FITTINGS) .....	
B	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* .....	
C	28750GT	O-RING KIT,FIELD SVC,ALL PROD* .....	
D	33994GT	PLUG AND CAP KIT-SERVICE,37 ** .....	
1	56929GT	MANIFOLD,ROTATOR,180 DEG.*** includes items 2 and 3 .....	1
1-	62507GT	O-RING, ROTATOR MANIFOLD .....	
2	62506GT	VALVE - COUNTERBALANCE** DC, platform rotate right .....	1
2-	43018GT	SEAL KIT (39345) .....	
3	62506GT	VALVE - COUNTERBALANCE** DD, platform rotate left .....	1
3-	43018GT	SEAL KIT (39345) .....	
4	139560GT	SOLENOID VALVE W/NUT*** CH, jib boom up/down .....	1
4-	139562GT	COIL, SOLENOID VALVE, 12V*** .....	
5	139560GT	SOLENOID VALVE W/NUT*** CI, platform rotate left/right (order coil separately) .....	1
5-	139562GT	COIL, SOLENOID VALVE, 12V*** .....	
6	139563GT	VALVE, FLOW CTRL, PRES COMP*** CG, platform rotate circuit .....	1
7	139464GT	MANIFOLD,JIB, 12V NON RJ*** includes items 4-6 .....	1



710.1 Boom Hoses

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
20	48933GT	CONN,520120-8*** .....	1
21	42981GT	HOSE ASSY,BLKHD M4 TO FRNT M .....	2
21-	49119-8850GT	ASSY, HOSE, HYD, -4, 3250, STR, STR .....	1
22	49119-23900GT	HJOSE ASSY,1/4",239.0 .....	1
23	49119-20200GT	HOSE ASSY,1/4",202.00 .....	1
24	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR .....	1
25	49119-21800GT	ASSY, HOSE, HYD, -4, 3250, STR, STR .....	1
26	49119-8850GT	ASSY, HOSE, HYD, -4, 3250, STR, STR .....	1
27	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN .....	1



804.1 Flashing Beacon and Alarm

Item	Part No.	Description	Qty.
	56879-SGT	ACCESS.ALARM PACKAGE Z34BE,IC .....	1
1	824215GT	SCREW, PHPM, 10-32 X .75, ZAG .....	3
2	824032GT	NUT, TL FLG, 10-32, F, ZAG .....	3
3	1307061GT	STROBE,FIREBOLT,10-100VDC,AMB** .....	1
4	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW .....	26
5	13825GT	TERMINAL,COUPLER,MALE,14-16GA .....	1
6	66684GT	TERMINAL FEMALE,1/4 BLUE,14-16 .....	1
7	18963GT	ALARM,INTERMITTENT TONE 6-30V* plastic nut not included .....	1
7-	72326GT	NUT - PLASTIC,RING FOR ALARMS .....	
8	56289GT	BRACKET,BEACON LIGHT .....	1
		US part number	
8B	1281332GT	BRACKET,BEACON LIGHT, METRIC .....	1
		China part number	



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT* .....	1
B-	32149GT	WELDING CABLE #2 RED .....	72
C-	66717GT	FUSE BLOCK, ANN & ANL FUSE .....	1
D-	36355GT	FUSE,100 AMP,VERY FAST ACTING .....	1
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG .....	8
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG .....	8
3	150026GT	INVERTER,48VDC,120VAC/60HZ .....	1
4	128102GT	FORMING, INVERTER MT. ....	1
5	66717GT	FUSE BLOCK, ANN & ANL FUSE .....	1
6	824225GT	SCREW,FHPM,10-32X.75,ZAG .....	2
7	23405GT	10-32 NUTSERT .....	2



813.2 Lift Guard Contact Alarm (from January 2017)

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed."	
B-	1279136GT	KIT,LIFT GUARD CONTACT ALARM,4'-5' PLATFORM	
C-	1278451GT	HARNESS, OPA2, Z34IC to Z34D-2561	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box, to Z34D-2561	
F-	1310392GT	HARNESS, CONTACT ALARM GEN II, Z34IC from Z34D-2562	
G-	1308388GT	MODULE, CONTACT ALARM GEN II, CURTIS 1352-4002 from Z34D-2562	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X7/8,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT to Z34D-2561	
5C	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER from Z34D-2562	2
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278417GT	ASSEMBLY, OPA CABLE, SMALL to Z34D-2561	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278417	
12-	1278459GT	OPA WIRE ASSY, SMALL Part of assembly 1278417	
12-	1278368GT	GRIP, CABLE Part of assembly 1278417	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278417	
12B	1310485GT	ASSEMBLY, CONTACT ALARM CABLE, SMALL from Z34D-2562	1
13	825352GT	SCREW,PHPM,10-32X1.25,ZAG	



816.2 China Telematics Option, TZ200, STD

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG .....	2
2	1305593GT	BRACKET,CHINA TELEMATICS,COMMON .....	1
3	1313614GT	MODULE, TELEMATICS, TIZALINK, CHINA .....	1



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