



A TEREX BRAND

Parts Manual

Serial Number Range

S-65XC

from SN S65XCD-1621

Part No. 1331020GT
Rev: A1
January 2025

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

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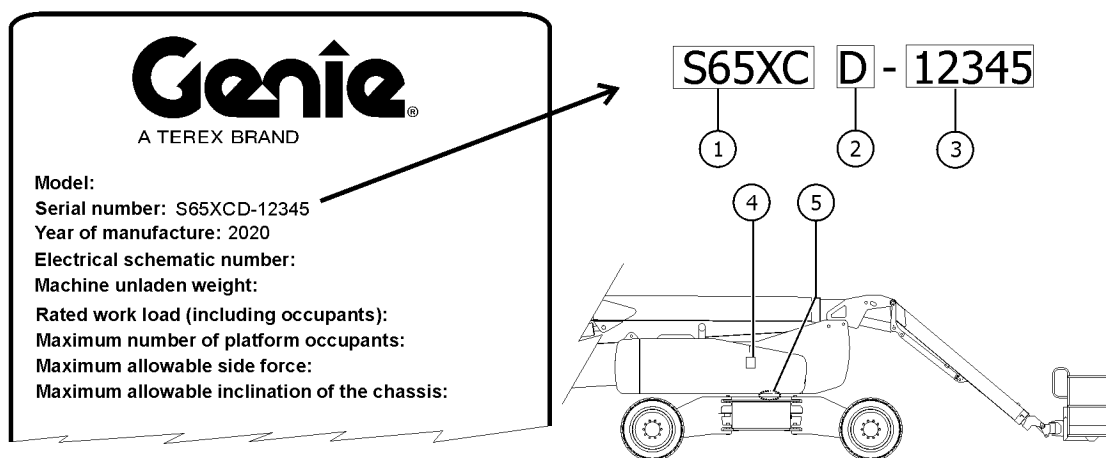
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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Second Edition, First Printing

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 Printed on recycled paper



- 1 Model
- 2 Facility code
- 3 Sequence number
- 4 Serial label (located under cover)
- 5 Serial number (stamped on chassis)

How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ Machine model number
- ☒ Machine serial number
- ☒ Part number
- ☒ Part description and quantity
- ☒ Purchase order number
- ☒ "Ship to" address
- ☒ Desired method of shipment
- ☒ Name and telephone number of the authorized distributor in your area

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

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Telephone +65 6692 7777

Fax +65 6261 8893

<http://genielift.com.sg/>

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

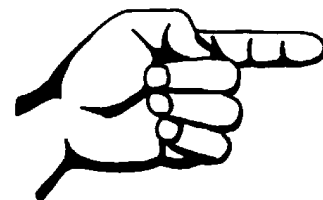
<http://genielift.com.au>

South America

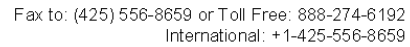
Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Please refer to section 001 for the Recommended Spare Parts List.



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Date _____	Account Number _____
Your Name _____	Your Fax Number _____
_____	Your Phone Number _____
Bill To _____	Ship To _____
_____	_____
_____	_____
_____	_____
Purchase Order Number _____	Ship Via _____

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

☐ Ship all available parts and contact customer on disposition of back-ordered parts

☐ Other (please specify)

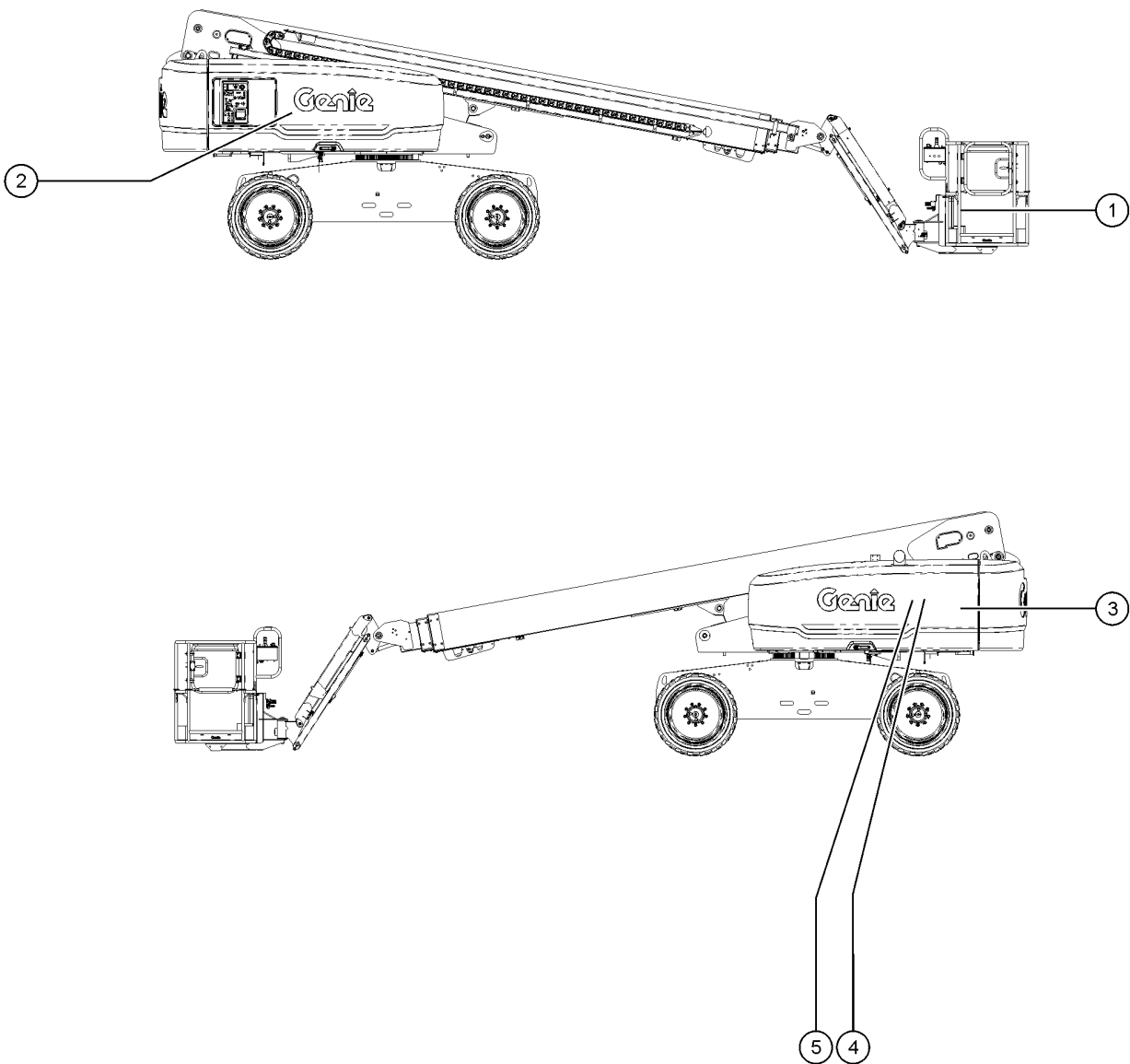
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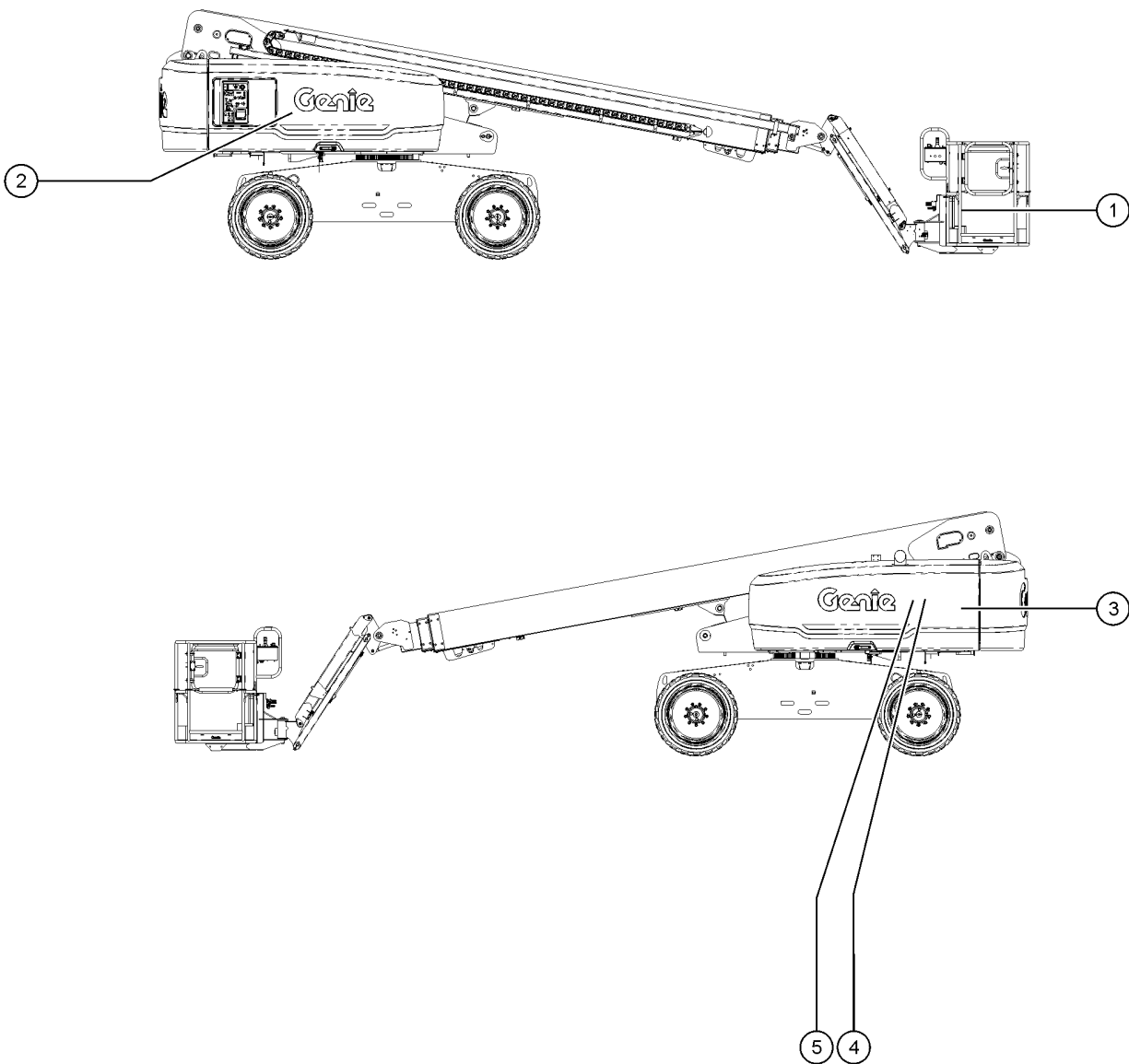
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001.1 Parts Stocking List



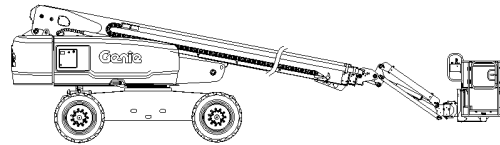
Item	Part No.	Description	Qty.
A		—Inspection Service Kits—	
--	1278708GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90 models with Deutz D2.9L4 engine	
B		—General Service Parts—	
--	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
--	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
--	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
--	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE CHECK,BLUE,TUBE	
--	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
--	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
--	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
--	33994GT	PLUG AND CAP KIT-SERVICE,37?*** Plug and cap kit, SAE	
--	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker	
--	66399GT	GREASE, DIELECTRIC 4 OZ**	
--	93500GT	PARKER DIGITAL PRESSURE GAUGE	
1		—MANUALS—	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2	60857GT	FILTER,ELEMENT,BETA(5)=1000 (refer to figure 308.1)	
3	88917GT	FILTER,ELEMENT,BETA(10)=200 (refer to figure 301.1)	
3-	1282117GT	FILTER,ELEMENT,HYD TANK,RETURN (refer to figure 301.1)	
4		—Deutz TD2011-L03i Models—	
4-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Deutz TD2011-L03i Models	
4-	32698GT	BELT Deutz TD2011-L03i Models	
4-	49924GT	FILTER,OIL,DEUTZ Deutz TD2011-L03i Models	
4-	62420GT	FILTER,AIR*** Deutz TD2011-L03i Models	
5		—Deutz D2.9L4 Models—	
5-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T Deutz D2.9L4 Models	

001.1 Parts Stocking List

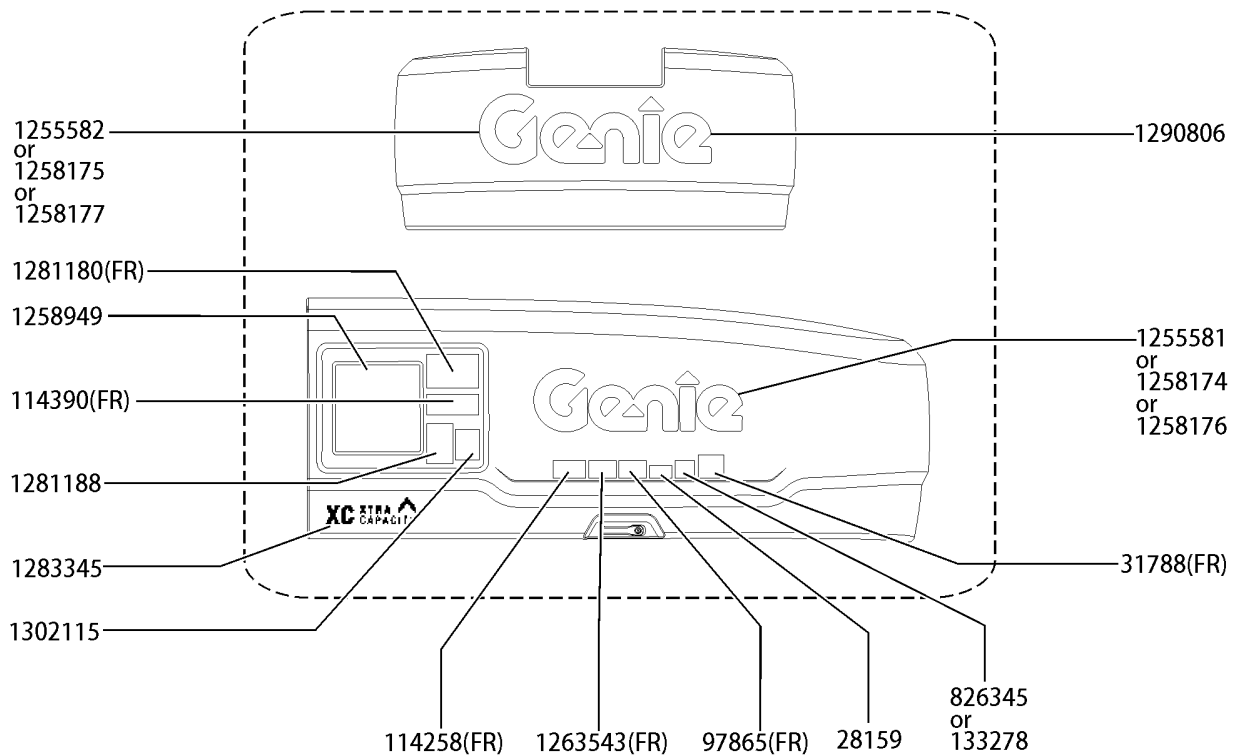
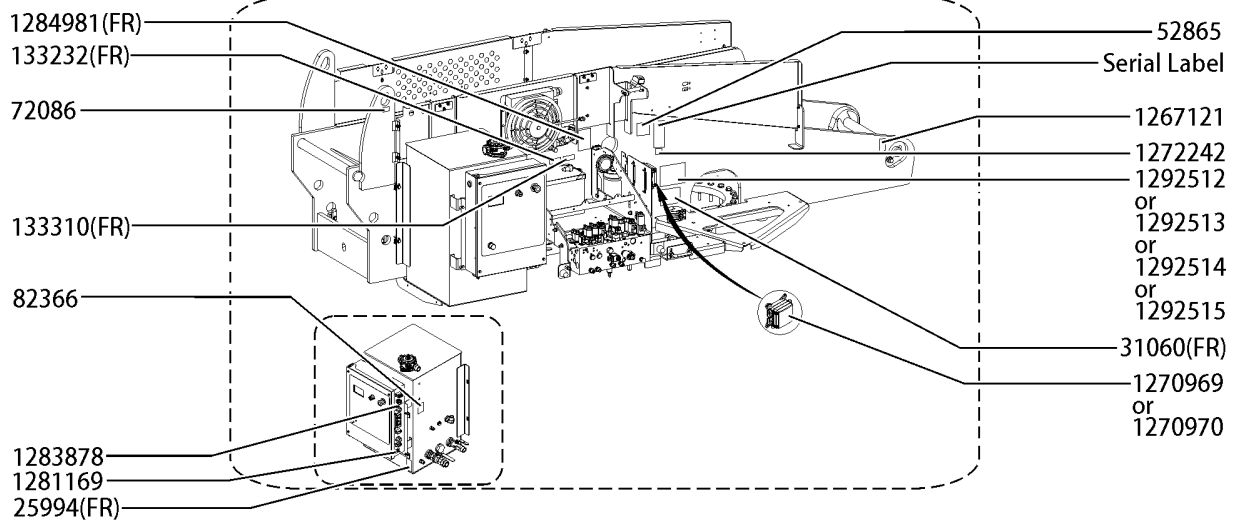


Item	Part No.	Description	Qty.
5-	1262866GT	FAN BELT, ALTERNATOR Deutz D2.9L4 Models	
5-	214228GT	FILTER, DEUTZ 2.9, FUEL Deutz D2.9L4 Models	
5-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ Deutz D2.9L4 Models	
5-	49924GT	FILTER,OIL,DEUTZ Deutz D2.9L4 Models	
5-	62420GT	FILTER,AIR*** Deutz D2.9L4 Models	

101.1 Decals with Words, Hydraulic Tank Side



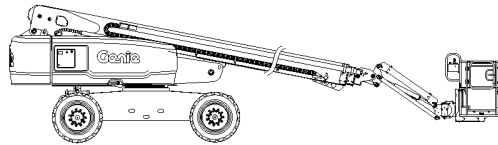
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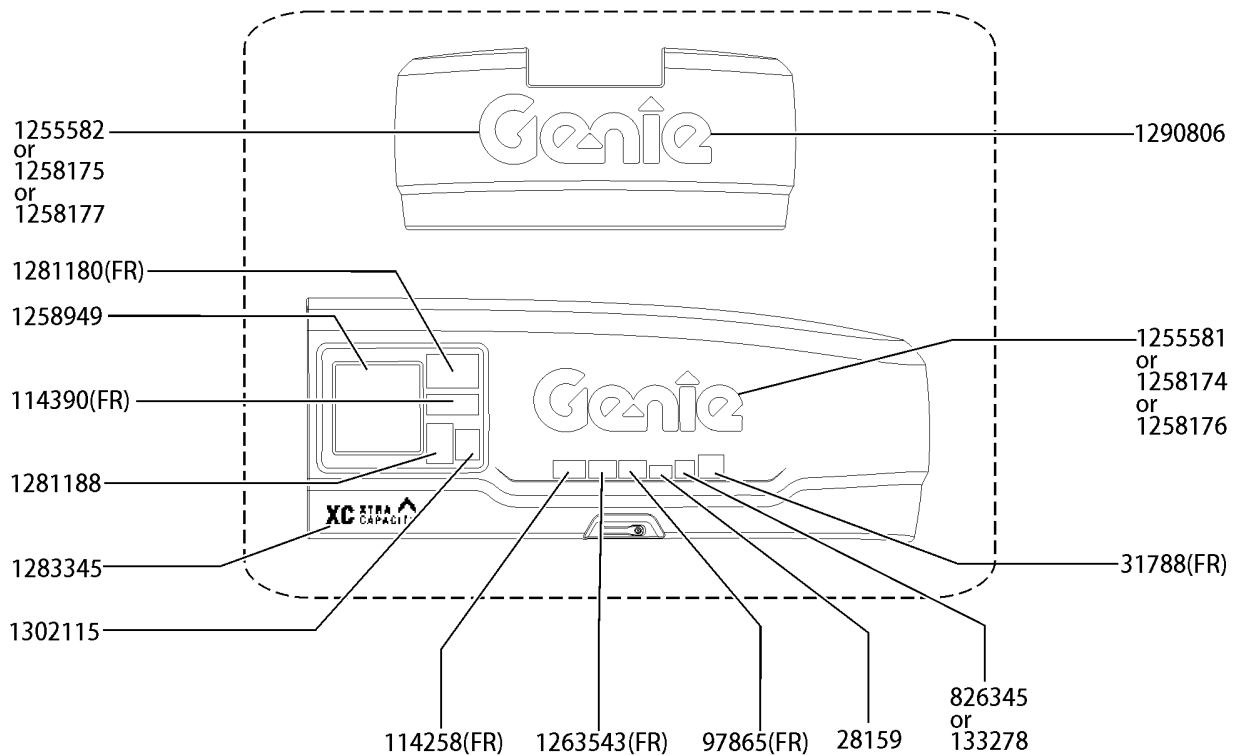
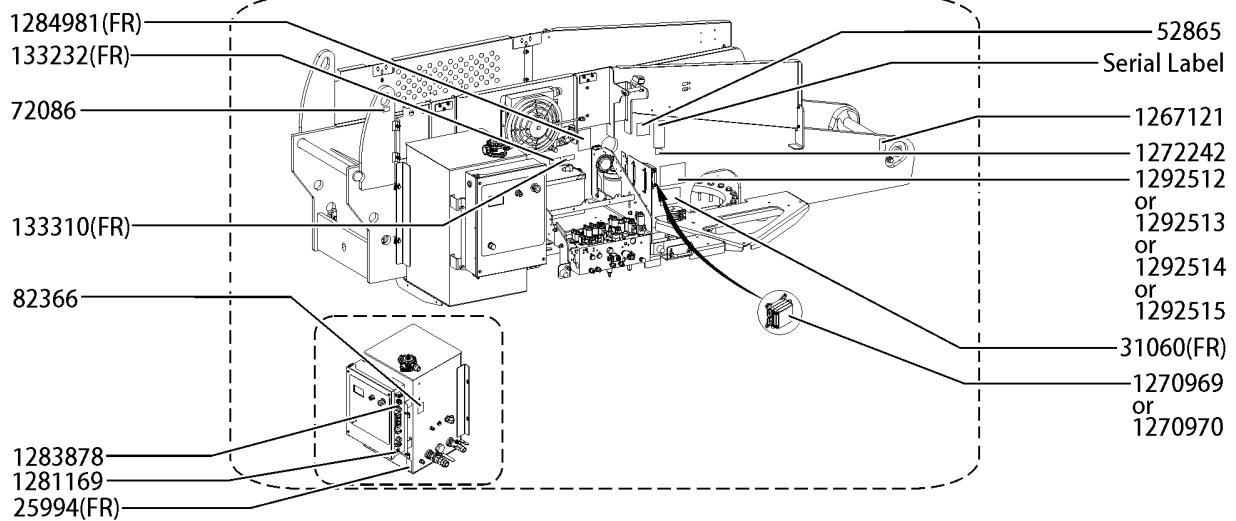
101.1 Decals with Words, Hydraulic Tank Side

Item	Part No.	Description	Qty.
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	28159GT	DECAL,LABEL,DIESEL FUEL Option, fuel	1
3	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
4	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
5	52865GT	DECAL,ANNUAL INSP***	1
6	72086GT	DECAL,LABEL,LIFTING EYE	1
7	82366GT	DECAL, LABEL - CHEVRON RANDO Option, hydraulic oil	1
8	97865GT	DECAL,WARN,ELECTRO HAZARD	1
9	114258GT	DECAL,DANGER,NO SMOKING	1
10	114390GT	DECAL,DANGER,ELECT HAZARD***	1
11	133232GT	DECAL,LABEL,AUX BATTERY	1
12	133278GT	DECAL,LOW/ULTRA LOW SULFUR FUEL diesel models only	1
13	133310GT	DECAL,LABEL,ENG STRT& CONTROLS	
14	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 Tier 4	1
15	1255581GT	DECAL,COSMETIC, 10" GENIE BLUE	1
16	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
17	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE	1
18	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
19	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK	1
20	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
21	1258949GT	OVERLAY GROUND CONTROLS S-BOOM JIB	1
22	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
23	1267121GT	DECAL, BOOM SUPPORT	1
24	1270969GT	DECAL, VEC, DEUTZ2.9T, S80 Deutz 2.9	1
25	1270970GT	DECAL, VEC, DEUTZ2011T, S80 Deutz 2011	1
26	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
27	1281169GT	DECAL,RECOVERY SWITCH	1
28	1281180GT	DECAL,OPERATING INSTRUCTIONS	1

101.1 Decals with Words, Hydraulic Tank Side



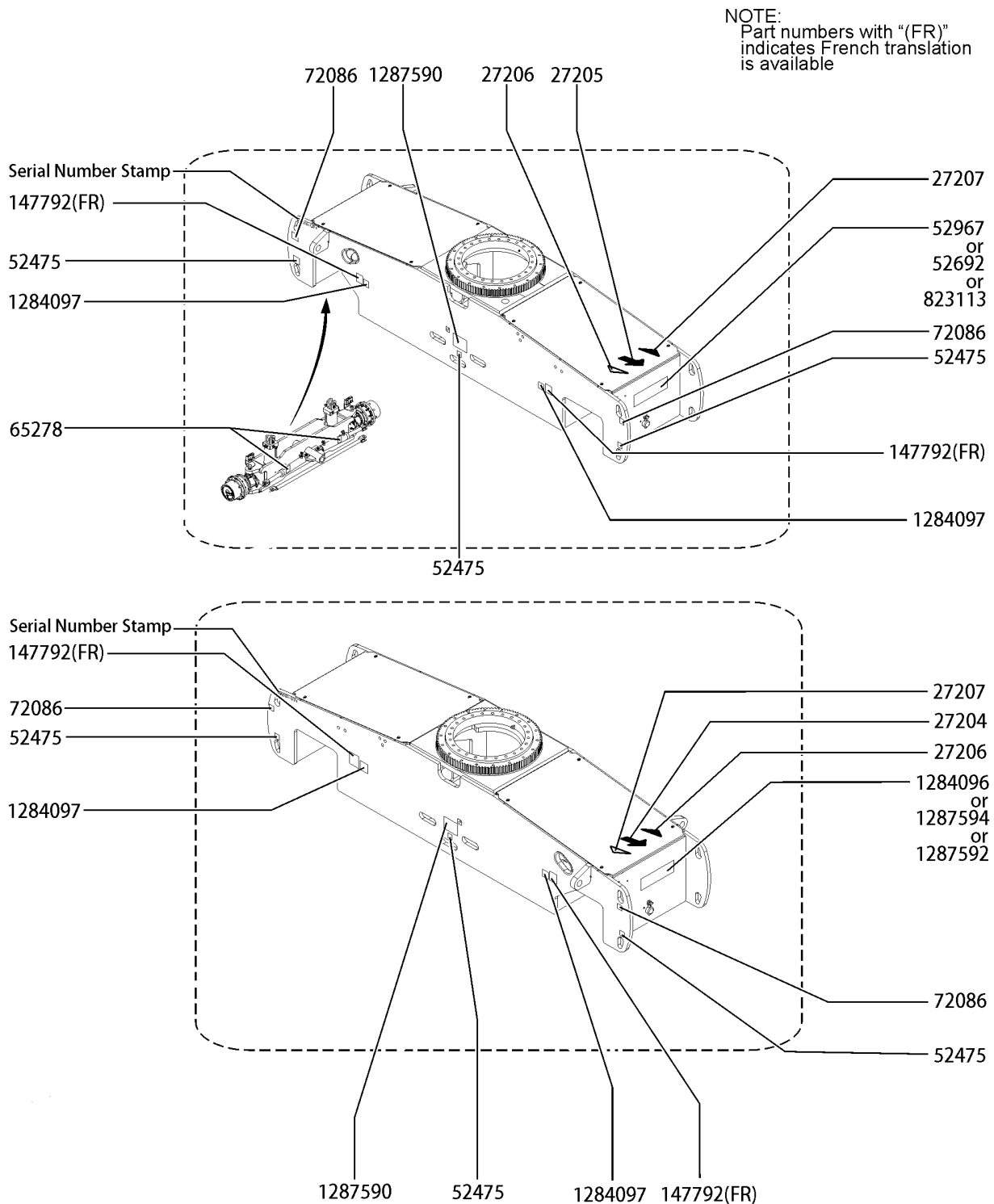
NOTE:
Part numbers with "(FR)"
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101.1 Decals with Words, Hydraulic Tank Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	1281188GT	DECAL,EMERGENCY LOWERING	1
30	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
31	1283878GT	DECAL, TECHPRO LINK	1
32	1284981GT	DECAL,ACCUMULATOR EXPLOSION HAZARD,WORD	1
33	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
		No longer available (Supplier Part)	
34	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
		No longer available (Supplier Part)	
35	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
		No longer available (Supplier Part)	
36	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
		No longer available (Supplier Part)	
37	1290806GT	DECAL,COSMETIC,13.5" GENIE, BLUE	1
38	1302115GT	QRCode Genie AWP	1
		(Chinese Market)	

102.1 Decals with Words, Chassis

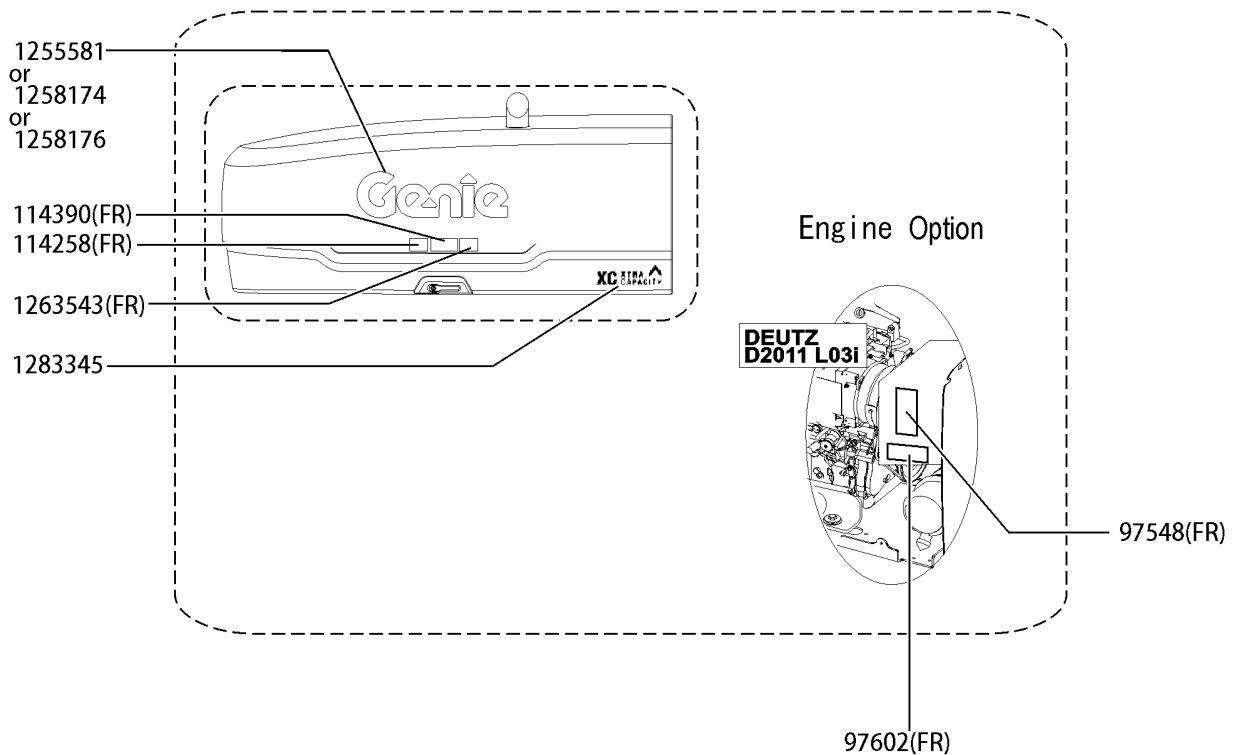
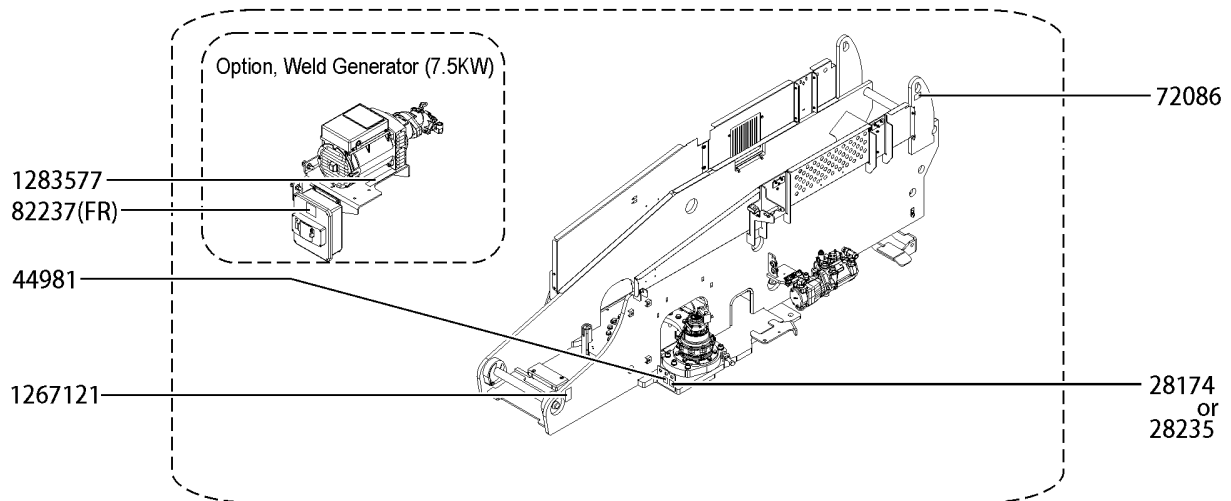
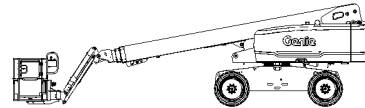


102.1 Decals with Words, Chassis

<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	72086GT	DECAL,LABEL,LIFTING EYE	4
10	147792GT	DANGER,TIPOVR,TIRES FF ONLY	4
11	823113GT	DECAL,COSM,4X4,BLACK	1
12	1284096GT	DECAL, CHASSIS, S-65 XC	1
13	1284097GT	DECAL,LABEL,WHEEL LOAD S65 XC	4
14	1287590GT	DECAL, TRANSPORT/LIFTING, S-60/65XC	2
15	1287592GT	DECAL, CHASSIS, S-65 XC, BLK	1
16	1287594GT	DECAL, CHASSIS, S-65 XC, BLUE	1

103.1 Decals with Words, Engine Side

NOTE:
Part numbers with "(FR)"
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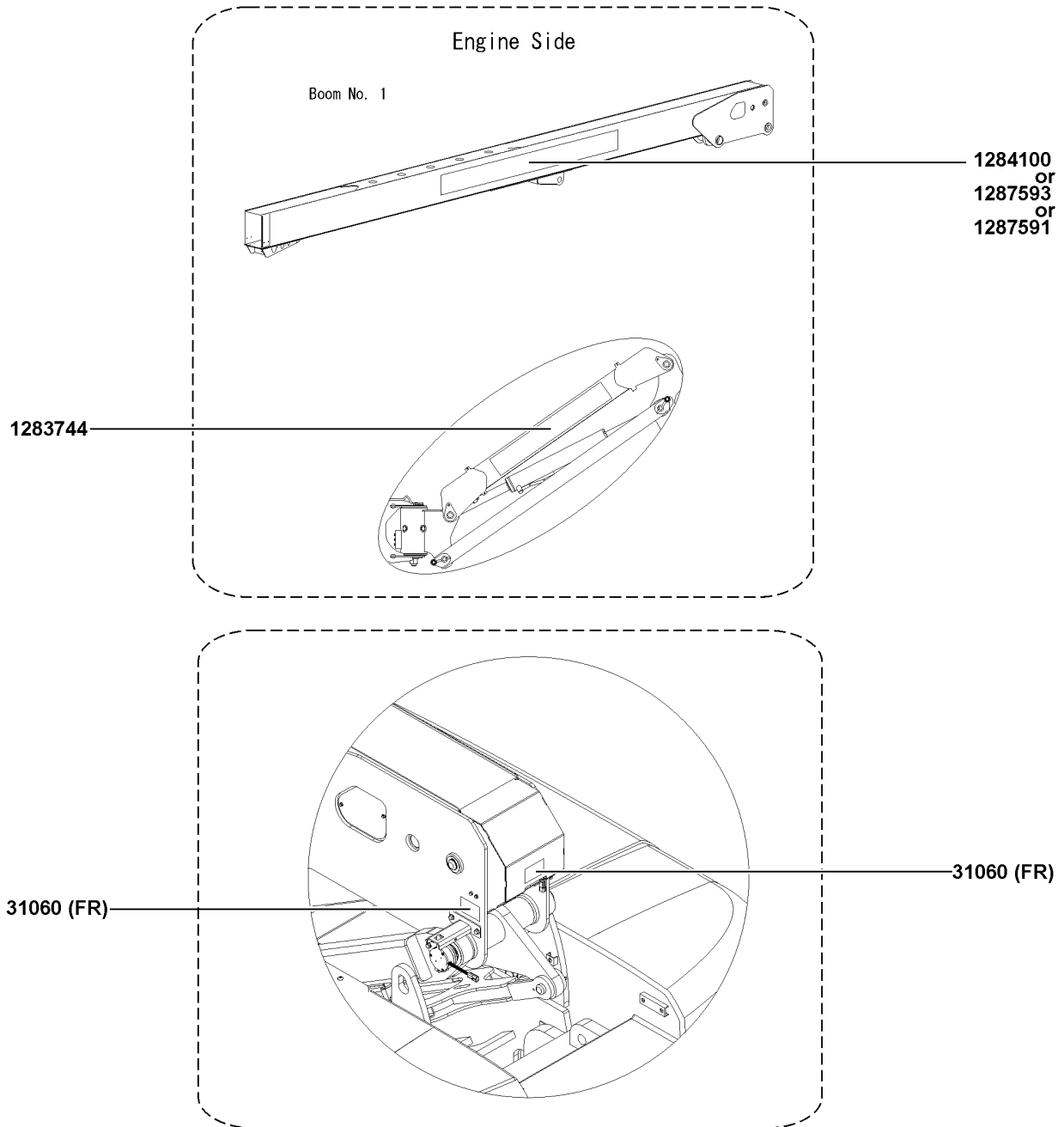


103.1 Decals with Words, Engine Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, airline to plat	
4	72086GT	DECAL,LABEL,LIFTING EYE	1
5	82237GT	DECAL,DANGER,HIGH VOLTAGE	1
		Option, Weld Generator	
6	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011	1
		Deutz D2011L03i	
7	97602GT	DECAL,WARNING,EXPLOSION,ETHER	1
8	114258GT	DECAL,DANGER,NO SMOKING	1
9	114390GT	DECAL,DANGER,ELECT HAZARD***	1
10	1255581GT	DECAL,COSMETIC, 10" GENIE BLUE	1
11	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE	1
12	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK	1
13	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
14	1267121GT	DECAL, BOOM SUPPORT	1
15	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
16	1283577GT	DECAL, LIFT^POWER, 1X7 INCH	1
		Option, welder	

104.1 Decals with Words, Boom

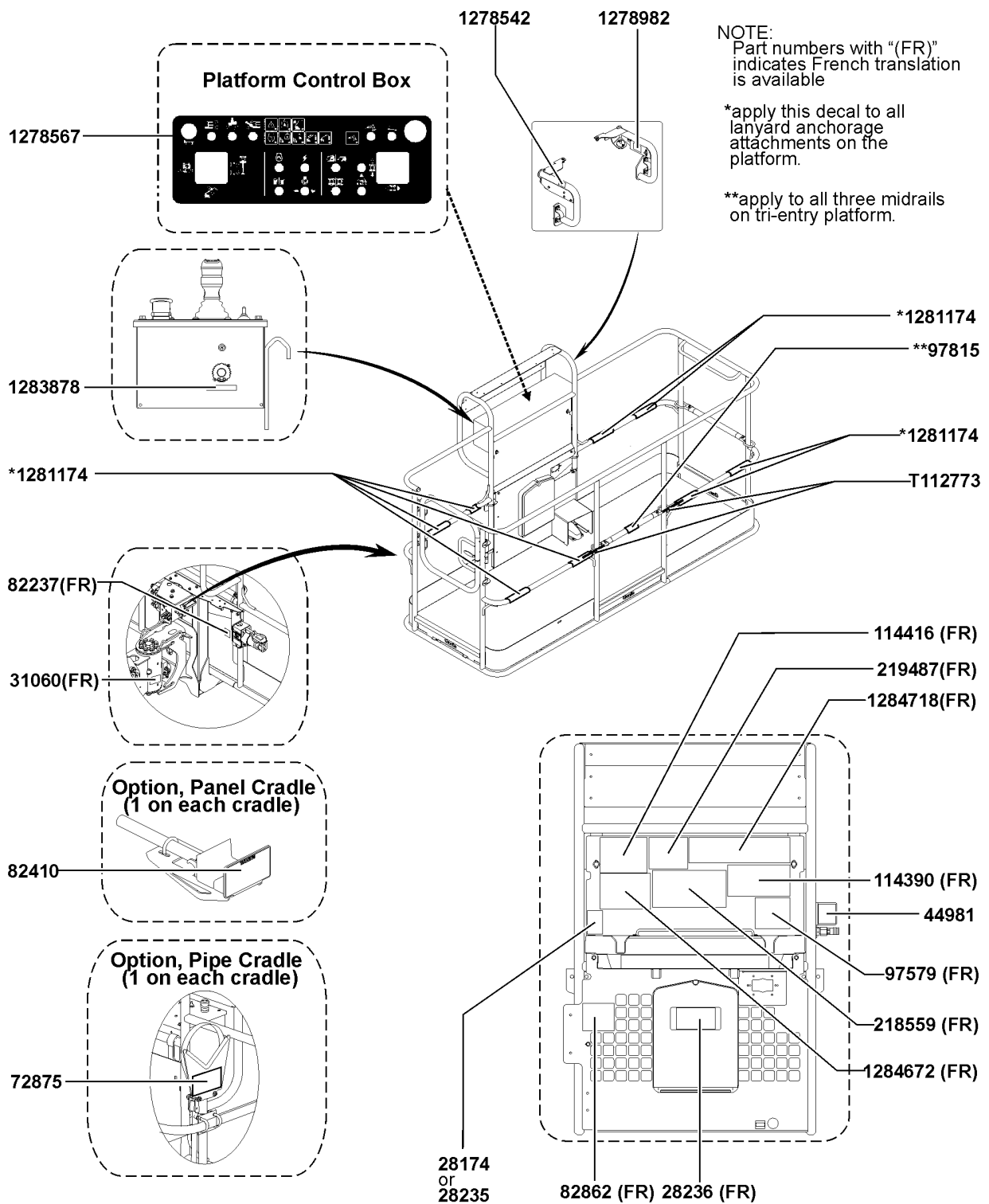
NOTE:
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104.1 Decals with Words, Boom

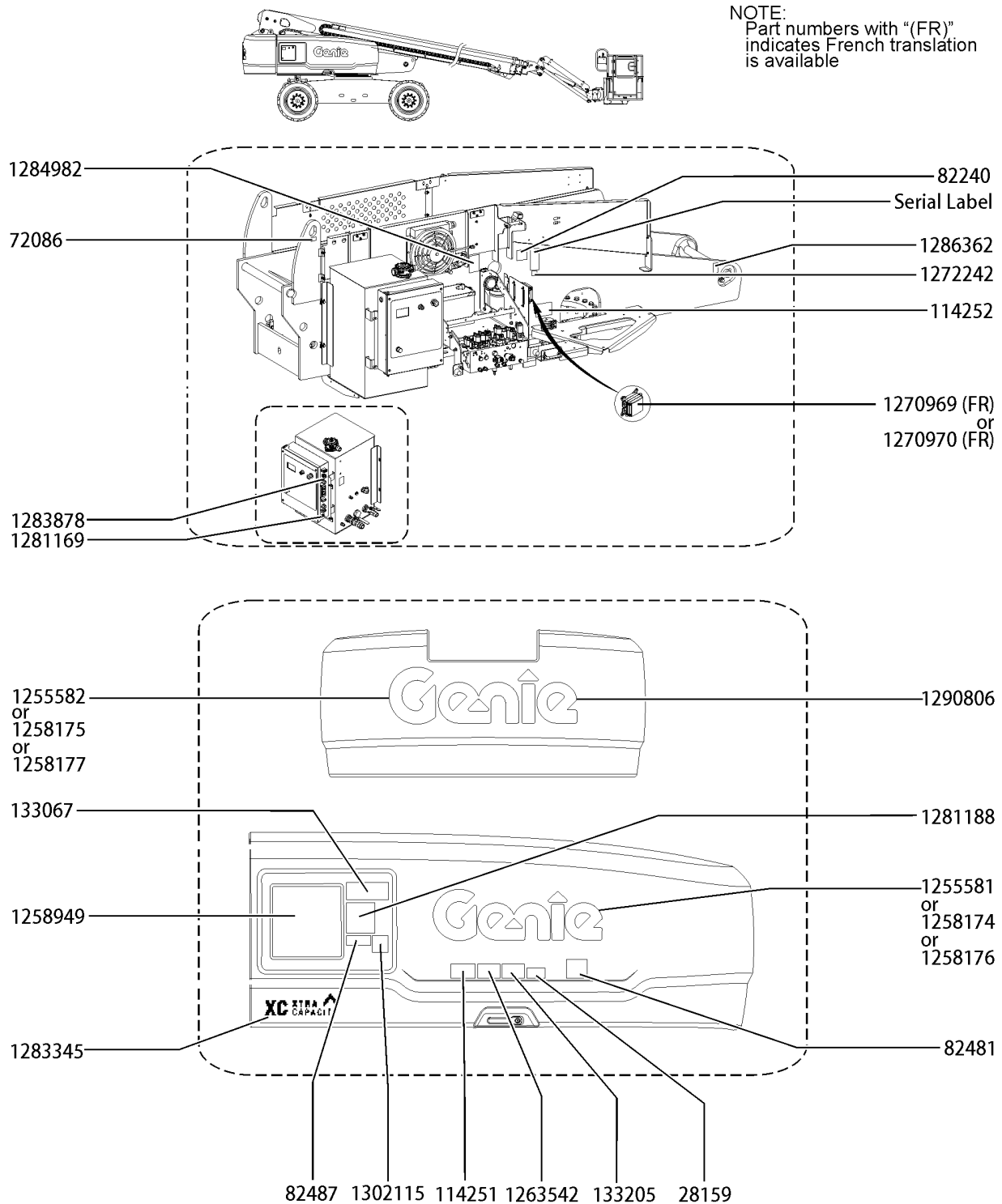
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
2	1283744GT	DECAL, LIFT^POWER	1
		Option, Lift Power	
3	1284100GT	DECAL, BOOM, GENIE S-65 XC	1
4	1287591GT	DECAL, BOOM, GENIE S-65 XC, BLK	1
5	1287593GT	DECAL, BOOM, GENIE S-65 XC, BLUE	1

105.1 Decals with Words, Platform



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, airline to plat	
6	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	2
		Option, pipe cradle	
7	82237GT	DECAL,DANGER,HIGH VOLTAGE	1
		Option, welder	
8	82410GT	DECAL,WARNING,PANEL CRADLE	2
		Option, panel cradle	
9	82862GT	DECAL,FIRE EXTINGUISHER	1
		Option, welder	
10	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	1
		Option, welder	
11	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
12	114390GT	DECAL,DANGER,ELECT HAZARD***	1
13	114416GT	DECAL,DANGER,TIPOVER,TILT	1
14	218559GT	DECAL,DANGER/WARNING COMBO	1
15	219487GT	DECAL,PLATFORM OVERLOAD	1
16	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
17	1278567GT	OVERLAY,PLATFORM CONTROLS,S-BOOM,XC	1
18	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
20	1283878GT	DECAL, TECHPRO LINK	1
21	1284672GT	DECAL, WARNING, RUNAWAY MACHINE, S-60/65 XC WORD	1
22	1284718GT	DECAL, DANGER, CAPACITY S-65 XC, ANSI WORD	1
23	T112773GT	TAPE, PROTECTIVE MASK	2

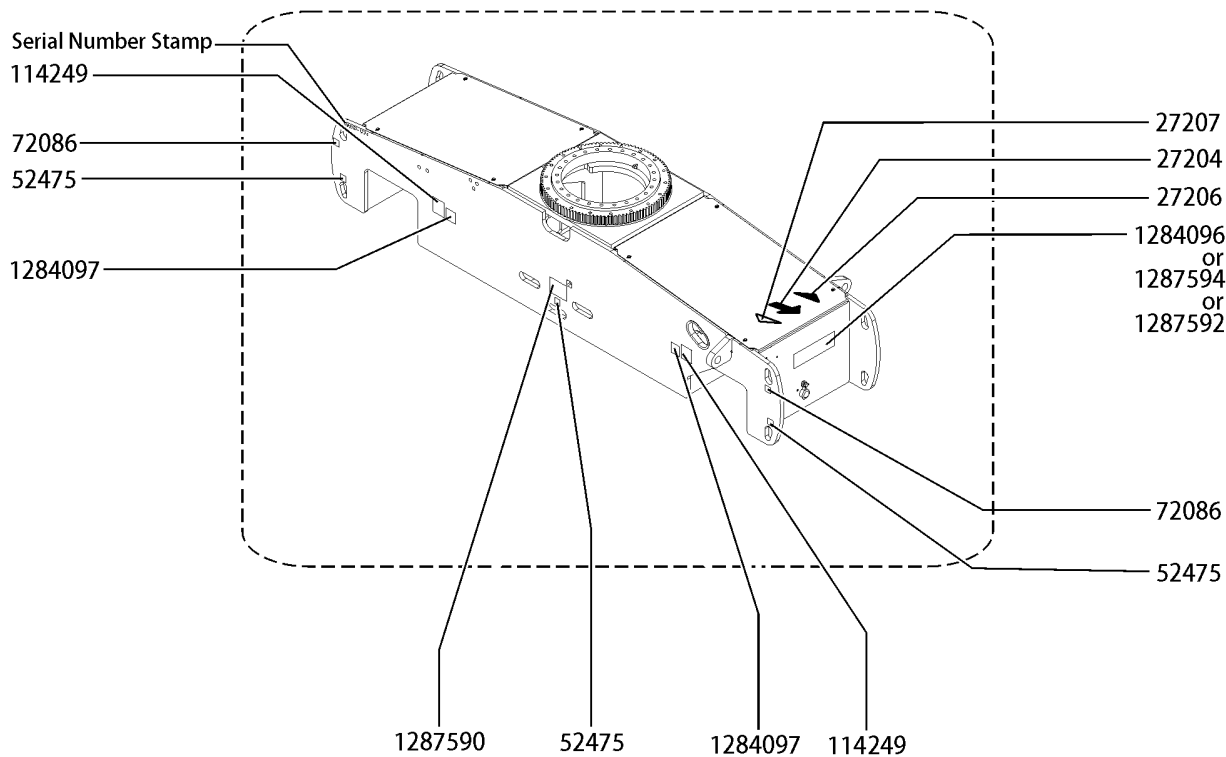
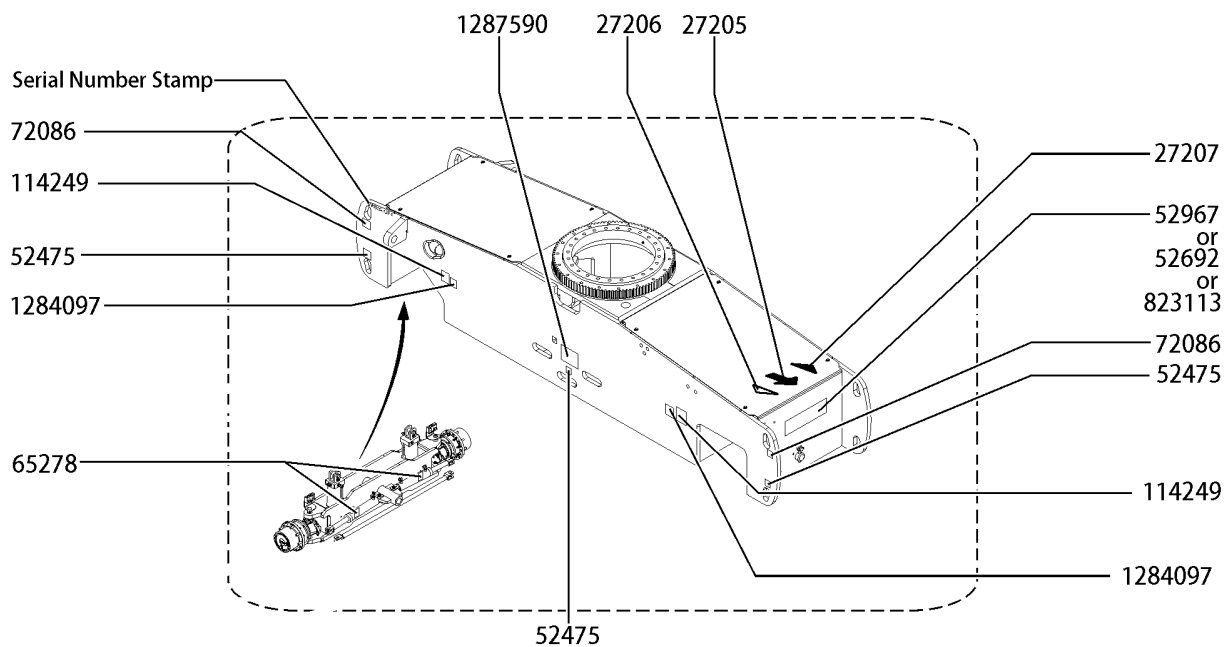
106.1 Decals with Symbols, Hydraulic Tank Side



106.1 Decals with Symbols, Hydraulic Tank Side

Item	Part No.	Description	Qty.
1	28159GT	DECAL,LABEL,DIESEL FUEL Option, fuel	1
2	72086GT	DECAL,LABEL,LIFTING EYE	1
3	82240GT	DECAL,LABEL,105 DB CE Only	1
4	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
5	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
6	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
7	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
9	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
10	1255581GT	DECAL,COSMETIC, 10" GENIE BLUE	1
11	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
12	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE	1
13	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
14	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK	1
15	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
16	1258949GT	OVERLAY GROUND CONTROLS S-BOOM JIB	1
17	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
18	1270969GT	DECAL, VEC, DEUTZ2.9T, S80 Deutz 2.9	1
19	1270970GT	DECAL, VEC, DEUTZ2011T, S80 Deutz 2011	1
20	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
21	1281169GT	DECAL,RECOVERY SWITCH	1
22	1281188GT	DECAL,EMERGENCY LOWERING	1
23	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
24	1283878GT	DECAL, TECHPRO LINK	1
25	1284982GT	DECAL,ACCUMULATOR EXPLOSION HAZARD,SYMBOL	1
26	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
27	1290806GT	DECAL,COSMETIC,13.5" GENIE, BLUE	1
28	1302115GT	QRCode Genie AWP (Chinese market)	1

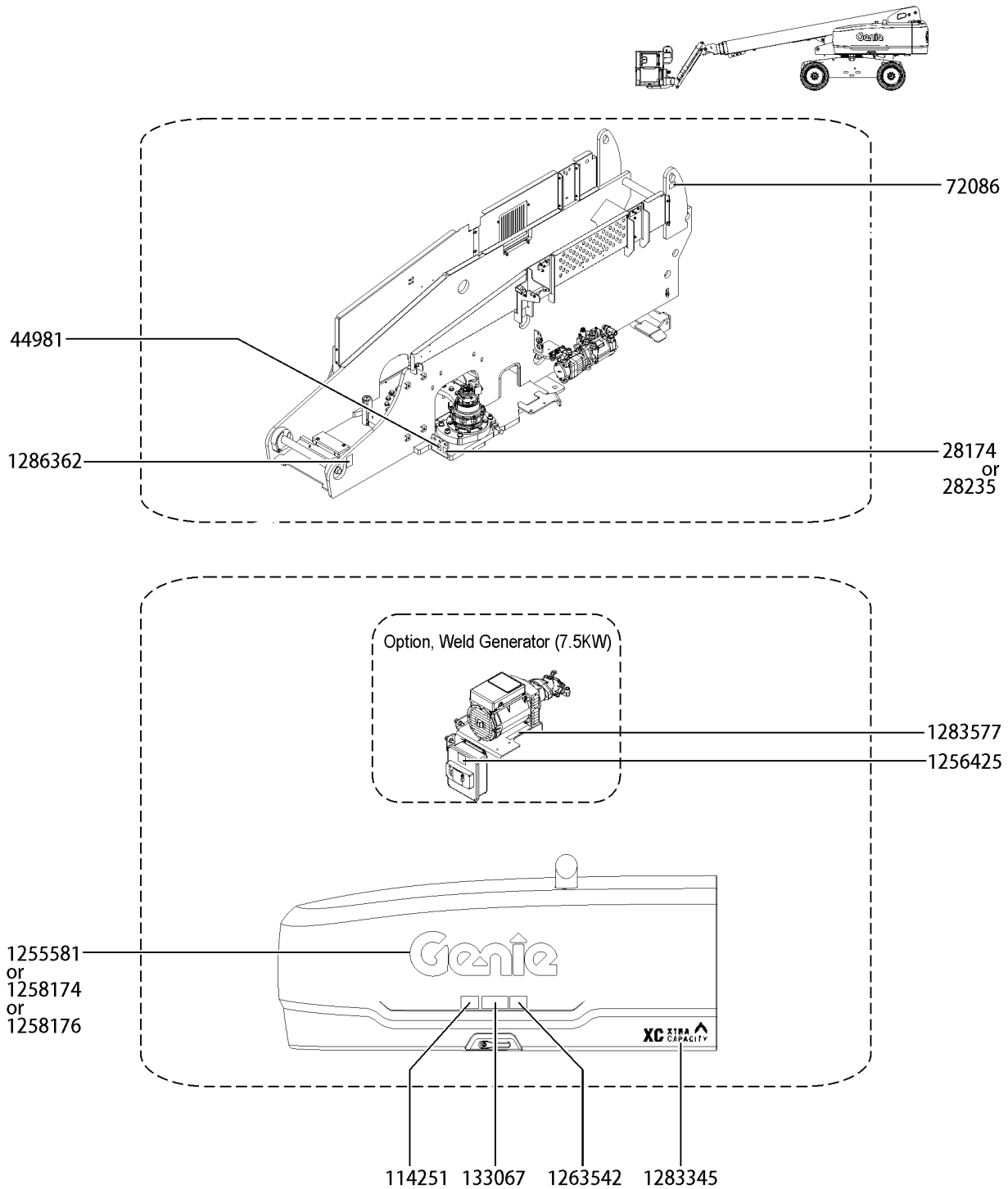
107.1 Decals with Symbols, Chassis



107.1 Decals with Symbols, 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	72086GT	DECAL,LABEL,LIFTING EYE	2
10	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
11	823113GT	DECAL,COSM,4X4,BLACK	1
12	1284096GT	DECAL, CHASSIS, S-65 XC	1
13	1284097GT	DECAL,LABEL,WHEEL LOAD S65 XC	4
14	1287590GT	DECAL, TRANSPORT/LIFTING, S-60/65XC	2
15	1287592GT	DECAL, CHASSIS, S-65 XC, BLK	1
16	1287594GT	DECAL, CHASSIS, S-65 XC, BLUE	1

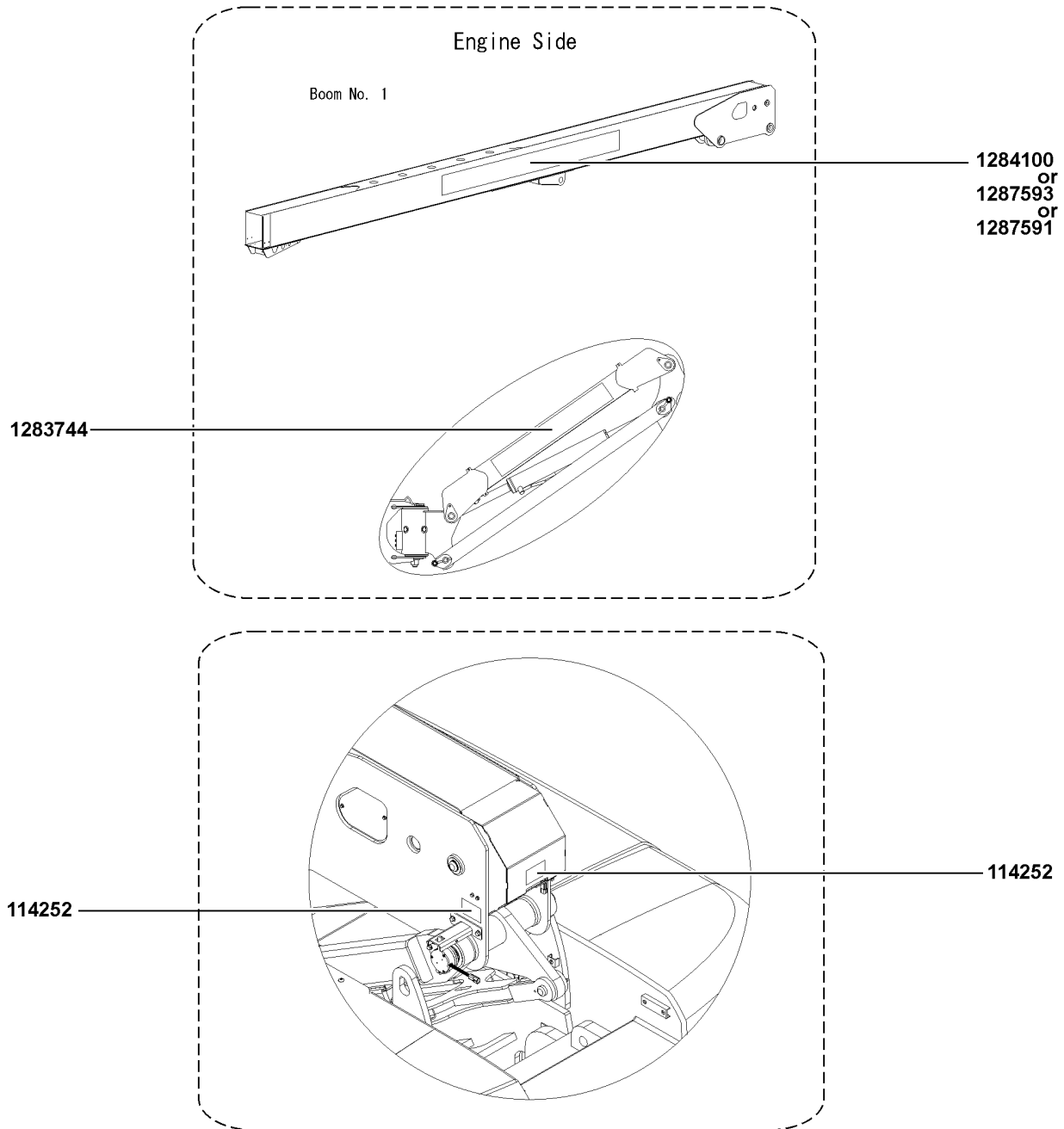
108.1 Decals with Symbols, Engine Side



108.1 Decals with Symbols, Engine Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, airline to plat	
4	72086GT	DECAL,LABEL,LIFTING EYE	1
5	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
6	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
7	1255581GT	DECAL,COSMETIC, 10" GENIE BLUE	1
8	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE	1
9	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK	1
10	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
11	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
12	1283577GT	DECAL, LIFT^POWER, 1X7 INCH	1
		Option, welder	
13	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
14	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL	1

109.1 Decals with Symbols, Boom

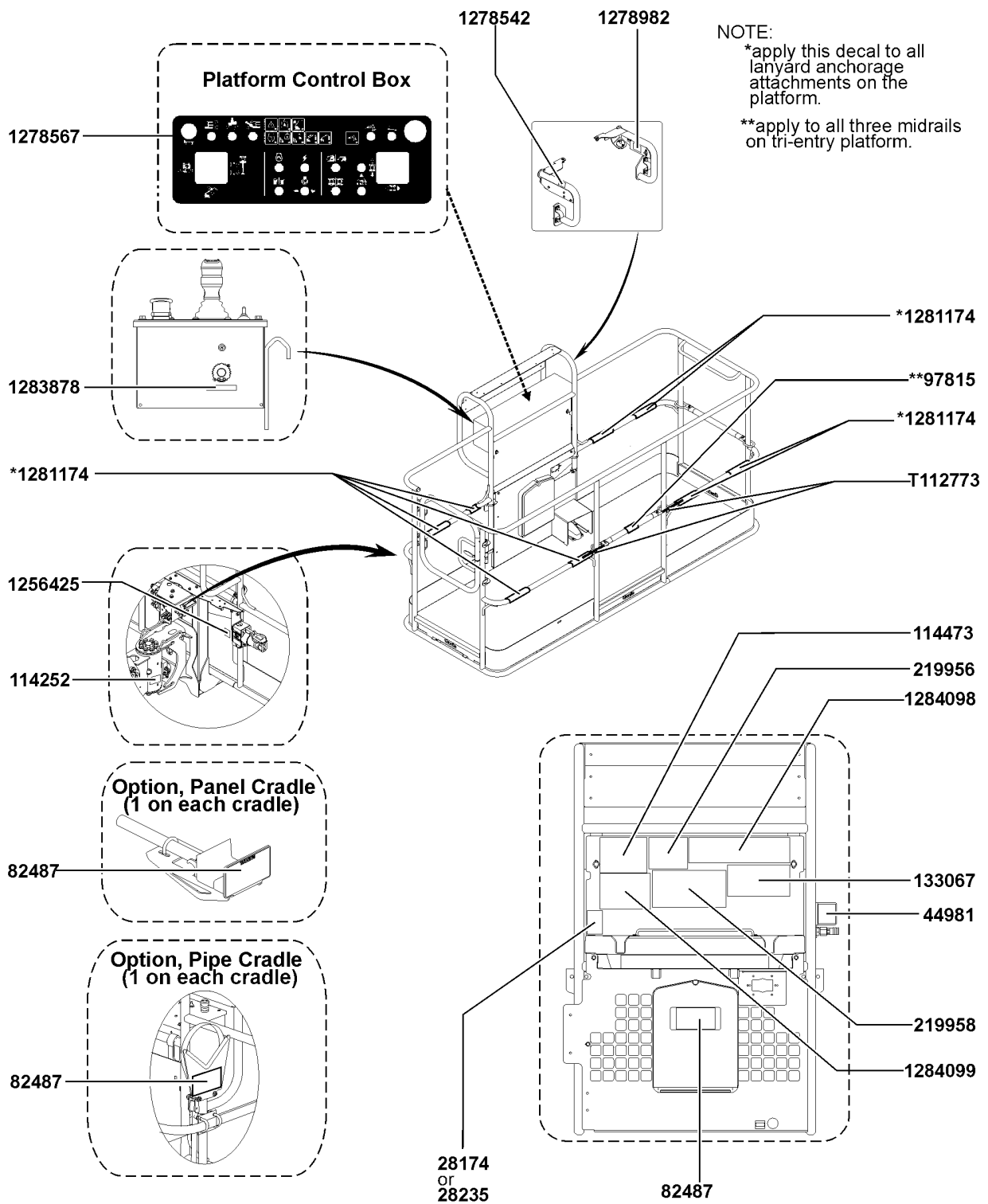


109.1 Decals with Symbols, Boom

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
2	1283744GT	DECAL, LIFT^POWER	1
		Option, Lift Power	
3	1284100GT	DECAL, BOOM, GENIE S-65 XC	1
4	1287591GT	DECAL, BOOM, GENIE S-65 XC, BLK	1
5	1287593GT	DECAL, BOOM, GENIE S-65 XC, BLUE	1



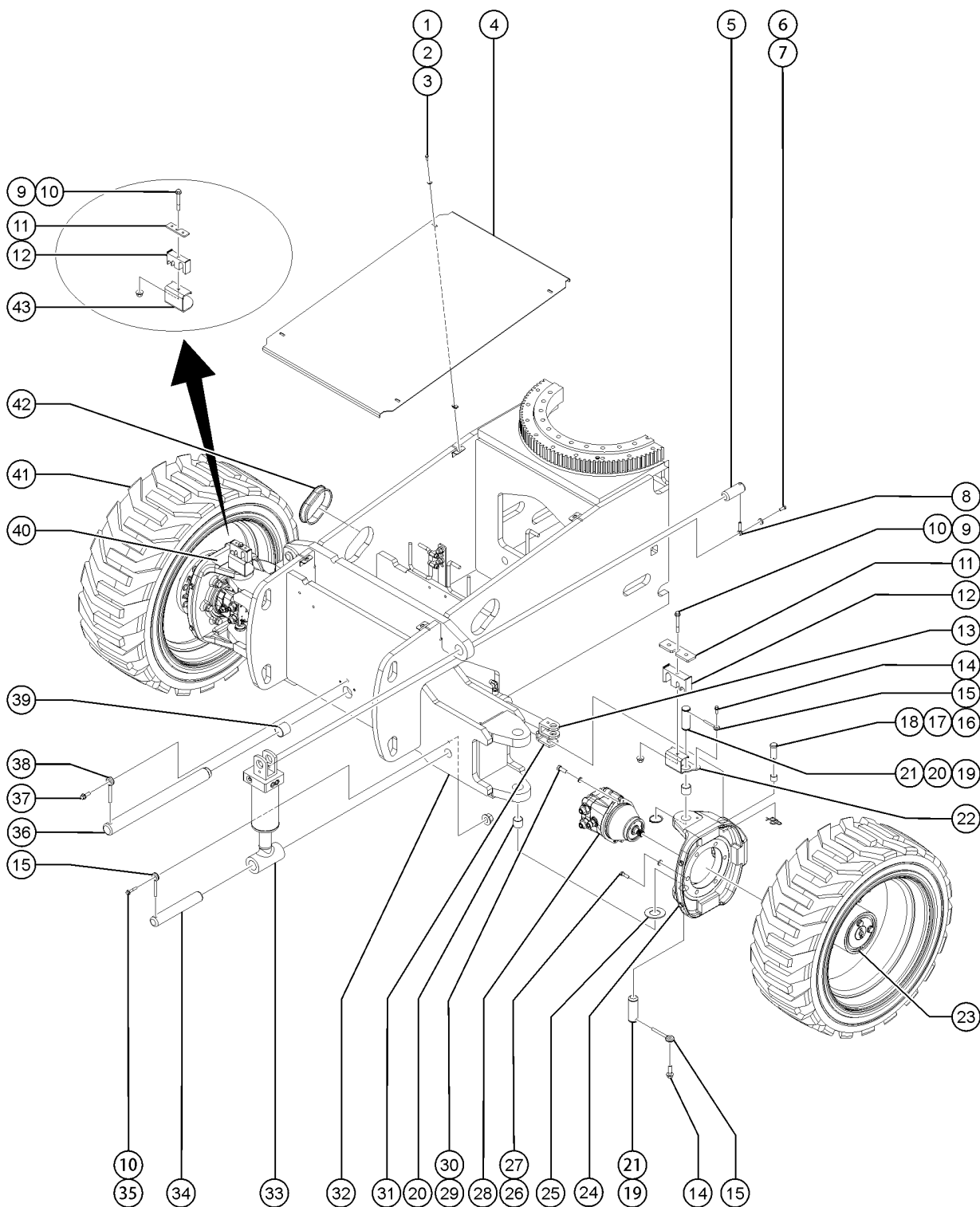
110.1 Decals with Symbols, Platform



110.1 Decals with Symbols, Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, airline to plat	
4	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
5	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
6	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
7	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
9	219956GT	DECAL,PLATFORM OVERLOAD	1
10	219958GT	DECAL,TIP-OVER,CRUSH	1
11	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL	1
		Option, Welder	
12	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
13	1278567GT	OVERLAY,PLATFORM CONTROLS,S-BOOM,XC	1
14	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
15	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
16	1283878GT	DECAL, TECHPRO LINK	1
17	1284098GT	DECAL,DANGER,CAPICITY S-65 XC,SYMBOL	1
18	1284099GT	DECAL,WARNING,RUNAWAY MACHINE,S-60/65 XC,SYMBOL	1
19	T112773GT	TAPE, PROTECTIVE MASK	2

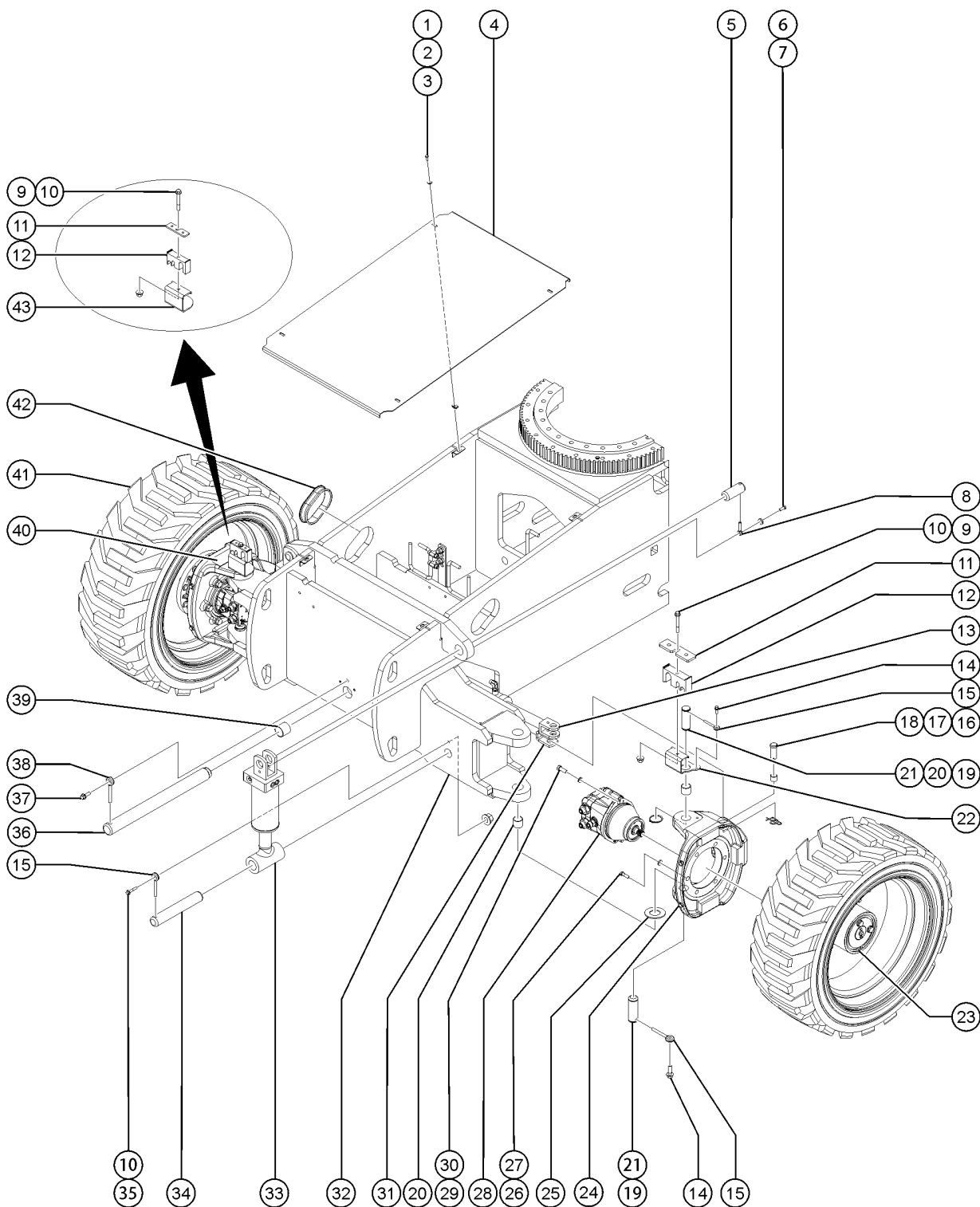
201.1 Steer Linkage and Wheels



201.1 Steer Linkage and Wheels

Item	Part No.	Description	Qty.
1	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
2	824113GT	WASHER, FLAT, USS, 1/4, ZAG	4
3	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	4
4	1255703GT	COVER, DRIVE CHASSIS	1
4-	217480-3800GT	TAPE, FOAM EPDM, RIBBED, .187X.375	2
5	94221GT	PIN, 1.50 DIA X 3.75 LG, 1 HOLE	2
6	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
7	824110GT	WASHER, LOCK, 3/8, ZAG	2
8	1255452GT	ROD END, .375 X 2.25, ZAG	2
9	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	2
10	1274322GT	NUT, NYLOCK FLG, 3/8-16, F, ZAG	4
11	1255706GT	CLAMP TOP, HOSE ROUTING***	2
12B	1302046GT	CLAMP, HOSE, 2X4, 1X6, 2X8***	2
13	59460GT	CYLINDER, STEERING***	2
		(4WD models)	
13-	89294GT	SEAL KIT CYLINDER (59460)	
13B	125865GT	CYLINDER, STEER	2
		(Trax)	
14	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
15	825019GT	ROD END, .375X3.69, ZAG	6
16	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	6
17	25817GT	BEARING, 1.00 ID X 1.25 ODX 1.00 L	6
18	824129GT	RUE RING, 1.0, ZAG	6
19	110221GT	PIN, GROOVE/HOLE, 1.50 DIA X 4.475	4
20	119619GT	BEARING, 1.5 ID X 1.75 ODX 1.5L	4
21	825796GT	SNAP RING, EXTERNAL, 1.50, ZAG	4
22	1255705GT	BRACKET, HOSE ROUTING, AXLE LH	1
23		WHEEL DRIVE 57.5:1 4WD	2
		PN 231612 REPLACED OMNIGEAR WHEEL DRIVE PN 229702	
23-	1260084GT	END CAP, WHEEL DRIVE	
		for 229702	
23-	139965GT	WHEEL STUD, 5/8-18, OMNI***	
		for 229702	

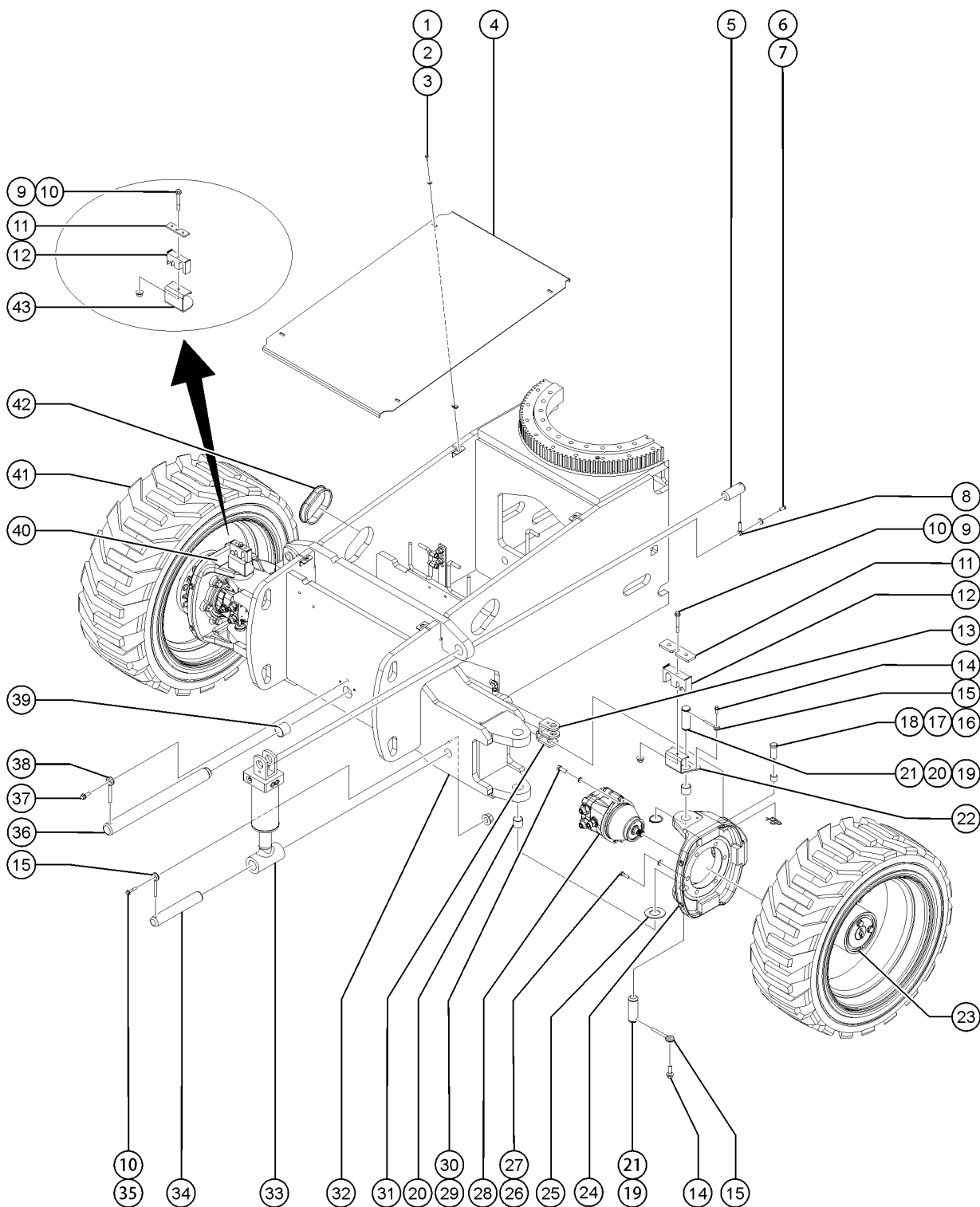
201.1 Steer Linkage and Wheels



201.1 Steer Linkage and Wheels

Item	Part No.	Description	Qty.
23-	139966GT	ROD,DISCONNECT,OMNI*** for 229702	
23-	139967GT	CAP,DISENGAGE,OMNI*** for 229702	
23-	139968GT	O-RING,END COVER,OMNI*** for 229702	
23-	139969GT	LINING KIT,BRAKE,OMNI*** for 229702	
23-	139970GT	SEAL KIT,BRAKE,OMNI*** for 229702	
23-	139971GT	BEARING KIT,OMNI*** for 229702	
23-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 229702	
23-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 229702	
23-	147034GT	PIPE PLUG KIT,OMNI*** for 229702	
23-	1315817GT	Retaining Ring,OMNI 200189 for 229702	
23-	1315818GT	Plate Backing,OMNI 240445-F for 229702	
23A	231612GT	WHEEL DRIVE,W/BRAKE 4WD	2
23A-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
23A-	106117GT	O-RING,2-010,VITON	
23A-	230849GT	WHEEL STUD,5/8-18X67MM	
23A-	139966GT	ROD,DISCONNECT,OMNI***	
23A-	139967GT	CAP,DISENGAGE,OMNI***	
23A-	139968GT	O-RING,END COVER,OMNI***	
23A-	139969GT	LINING KIT,BRAKE,OMNI***	
23A-	139970GT	SEAL KIT,BRAKE,OMNI***	
23A-	139971GT	BEARING KIT,OMNI***	
23A-	139972GT	SEAL KIT,GEARBOX,OMNI***	
23A-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
23A-	147034GT	PIPE PLUG KIT,OMNI***	
23A-	1260082GT	SPRING, HELICAL, RH	
24	1255700GT	YOKE,CASTING,LH,MACHINED**	1
24-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
25	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2

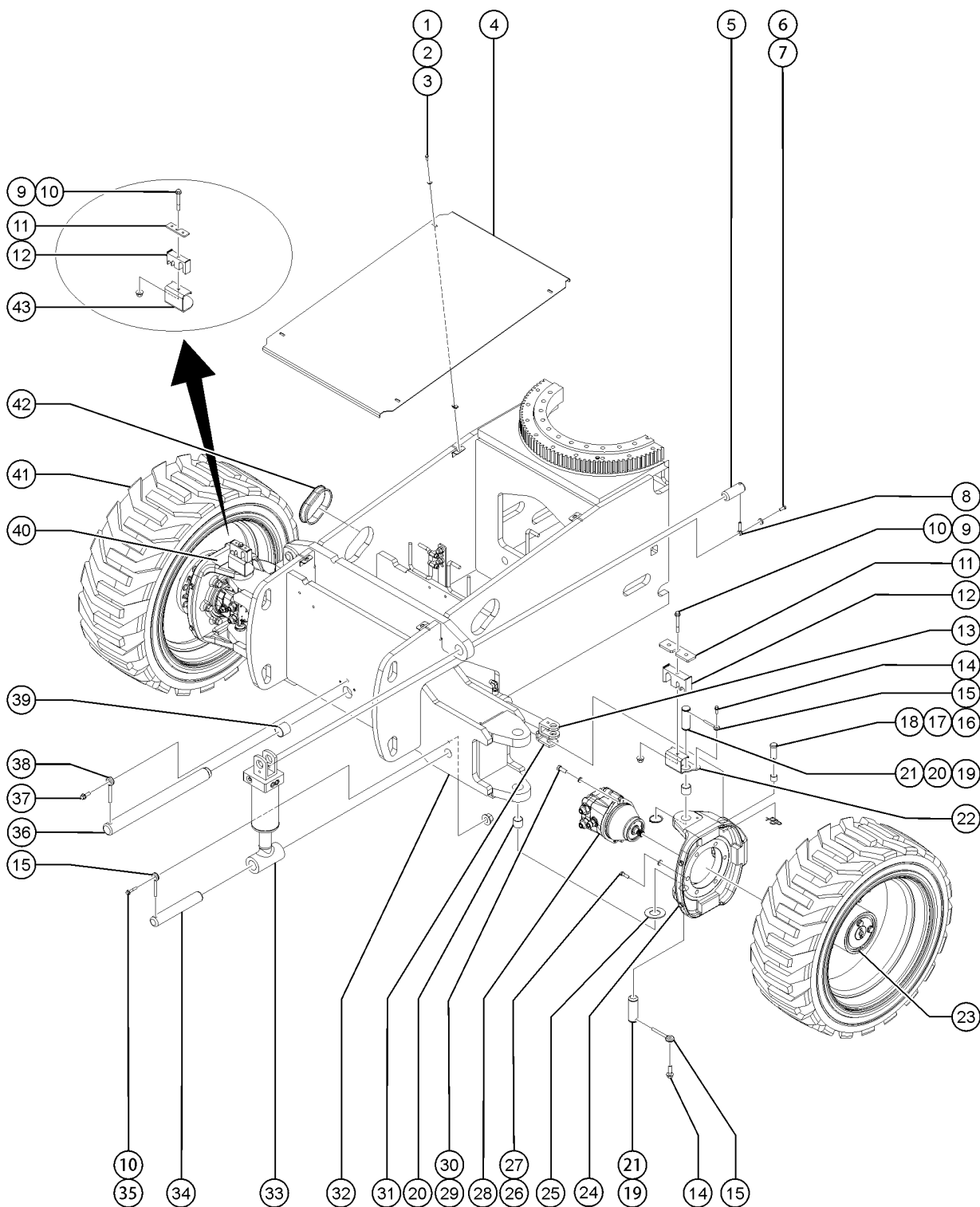
201.1 Steer Linkage and Wheels



201.1 Steer Linkage and Wheels

Item	Part No.	Description	Qty.
26	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
27	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
28	88884GT	MOTOR,PISTON,30CC,4WD*** (4WD models), (to SN S65XCD-1580)	2
28-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884, (to SN S65XCD-1580)	
28-	106117GT	O-RING,2-010,VITON for 88884, (to SN S65XCD-1580)	
28-	102155GT	BEARING,BALL DRIVE SHAFT for 88884, (to SN S65XCD-1580)	
28-	102159GT	SHAFT, 15 TOOTH for 88884, (to SN S65XCD-1580)	
28-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884, (to SN S65XCD-1580)	
28-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88884, (to SN S65XCD-1580)	
28-	72290GT	SNAP RING(M46 UNITS)* for 88884, (to SN S65XCD-1580)	
28B	1315944GT	MOTOR,PISTON,HM3V30 (from SN S65XCD-1581)	2
28B-	1314863GT	SEAL KIT, MOTOR,HM3V45 for 1315944, (from SN S65XCD-1581)	
29	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
30	1257078GT	WASHER, .469 X .768 HRD, ZAG	4
31	1255710GT	WELDMENT, TIE ROD (4WD models)	1
31B	1283847GT	WELDMENT, TIE ROD, TRAX, 400MM (15.75 IN) WIDE TRACK (Trax)	1
32	1255708GT	WELDMENT, FRONT AXLE	1
32B	1283785GT	WELDMENT,FRONT AXLE, TRAX, 400MM (15.75 IN) WIDE TRACK	1
33	1283511GT	CYLINDER, OSCILLATE S65XC	2
33-	89295GT	SEAL KIT,CYLINDER (63189)	
33-	1287506GT	VALVE, CB. CBCH-LJN@4000	
33-	74735GT	VALVE,COUNTERBALANCE	
34	77880GT	PIN,1.50DIA X 9.38LG,1HOLE	2
35	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
36	77610GT	PIN,2.00DIA X 23.13LG,CHAMFER	1
37	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
38	1256267GT	ROD END,.5 X 3.75,ZAG	1
39	42014GT	BEARING,2.00ID X 2.25OD X 2.00L	2

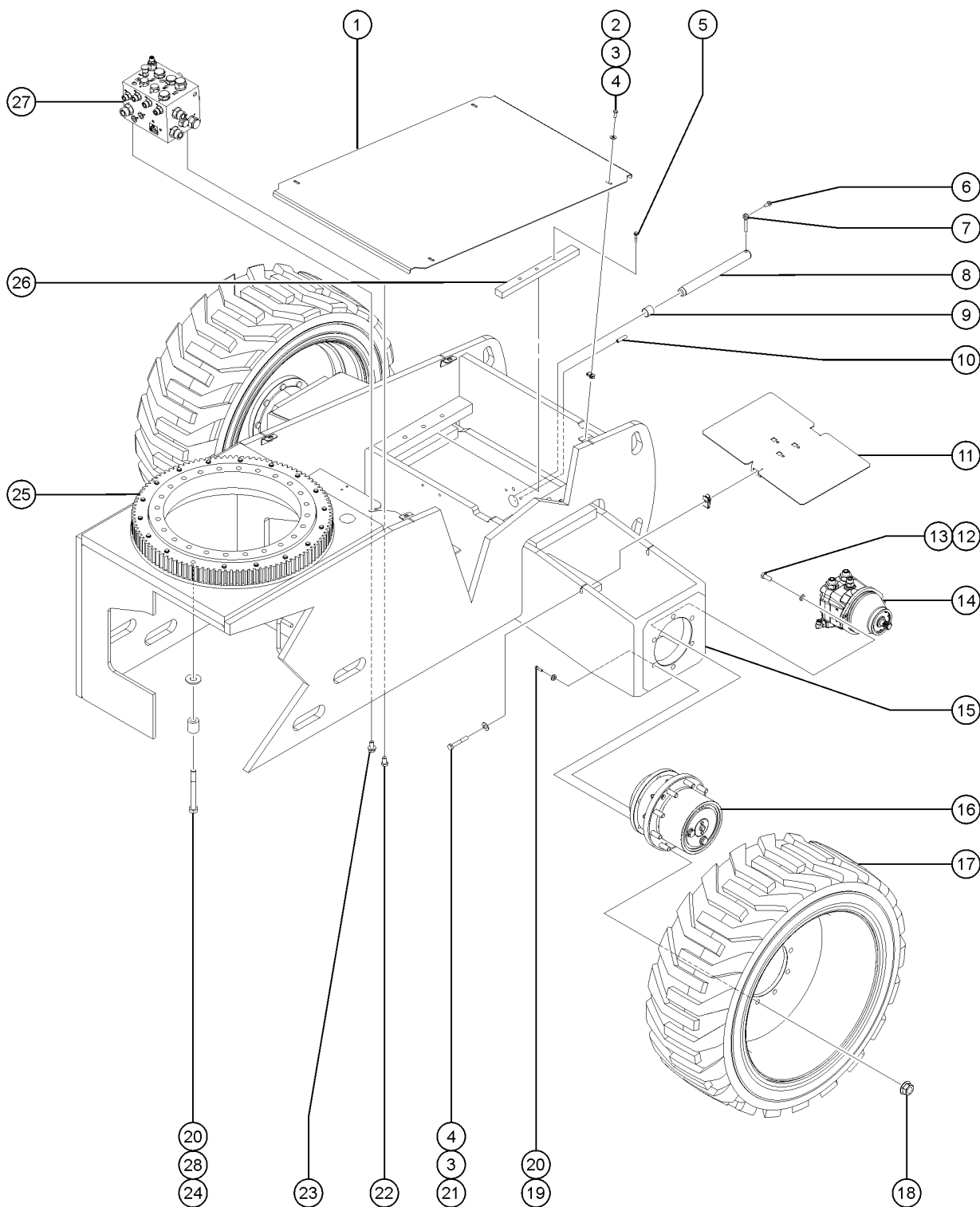
201.1 Steer Linkage and Wheels



201.1 Steer Linkage and Wheels

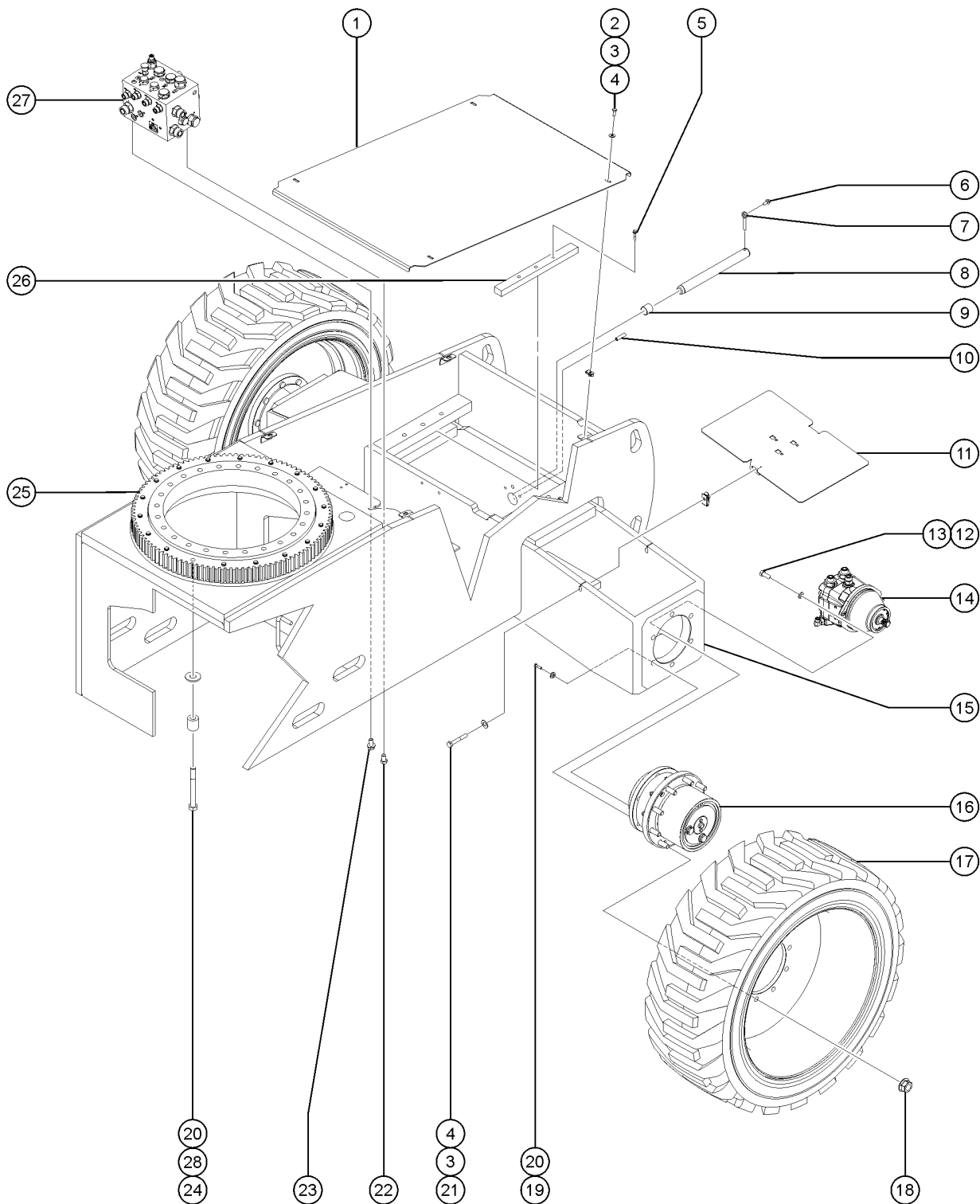
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
40	1255699GT	YOKE,CASTING,RH,MACHINED**	1
40-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
41	77790GT	TIRE & WHEEL ASSY, RH, 355/55D625, FF FOAM, RH, OTR	2
41B	77791GT	TIRE & WHEEL ASSY, LH, 355/55D625, FF FOAM, LH, OTR	2
41C	1279698GT	TIRE & WHEEL ASSY, LH, NM, FOAM FOAM NM, LH, EXMILE	2
41D	1279699GT	TIRE & WHEEL ASSY, RH, NM, FOAM FOAM NM, RH, EXMILE	2
41E	1283128GT	TIRE & WHEEL ASSY, LH, FOAM FOAM, LH, EXMILE	2
41F	1283129GT	TIRE & WHEEL ASSY, RH, FOAM FOAM, RH, EXMILE	2
42	53386GT	GUARD, HOSE PROTECTOR	2
43	1255704GT	BRACKET,HOSE ROUTING,AXLE RH	1

202.1 Non-steer End



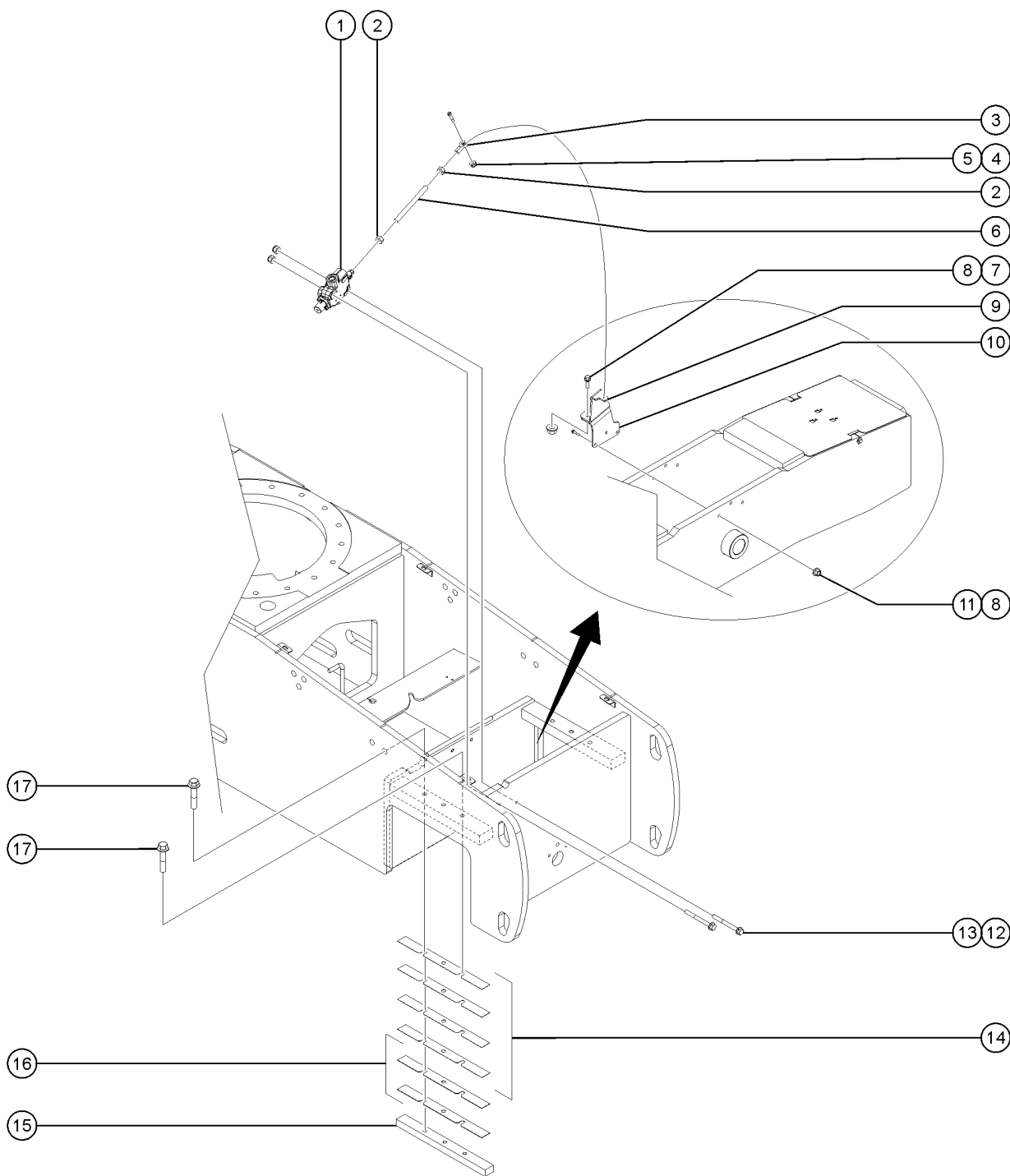
Item	Part No.	Description	Qty.
1	1255703GT	COVER,DRIVE CHASSIS does not include decals, refer to section 1	1
1-	217480-3800GT	TAPE,FOAM EPDM,RIBBED,.187X.375	2
2	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	8
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
5	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	3
6	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
7	1256267GT	ROD END,.5 X 3.75,ZAG	1
8	77950GT	PIN,2.00DIA X2.88LG,CHAMFER	1
9	42014GT	BEARING,2.00ID X2.25OD X2.00L	2
10	128049GT	PIN, ROLL, .375 X 1.5***	8
11	1255711GT	COVER, REAR AXLE	2
12	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
13	1257078GT	WASHER, .469 X .768 HRD, ZAG	4
14	88884GT	MOTOR,PISTON,30CC,4WD*** (to SN S65XCD-1580)	2
14-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884, (to SN S65XCD-1580)	
14-	106117GT	O-RING,2-010,VITON for 88884, (to SN S65XCD-1580)	
14-	102155GT	BEARING,BALL DRIVE SHAFT for 88884, (to SN S65XCD-1580)	
14-	102159GT	SHAFT,15 TOOTH for 88884, (to SN S65XCD-1580)	
14-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884, (to SN S65XCD-1580)	
14-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88884, (to SN S65XCD-1580)	
14-	72290GT	SNAP RING(M46 UNITS)* for 88884, (to SN S65XCD-1580)	
14B	1315944GT	MOTOR,PISTON,HM3V30 (from SN S65XCD-1581)	2
14B-	1314863GT	SEAL KIT, MOTOR,HM3V45 for 1315944, (from SN S65XCD-1581)	
15	1283533GT	WELDMENT, REAR AXLE	1
15B	1283783GT	WELDMENT,REAR AXLE,TRAX, 400MM (15.75 IN) WIDE TRACK	1
16	231612GT	WHEEL DRIVE,W/BRAKE 4WD	2
16-	230849GT	WHEEL STUD,5/8-18X67MM	

202.1 Non-steer End



Item	Part No.	Description	Qty.
16-	139966GT	ROD,DISCONNECT,OMNI***	
16-	139967GT	CAP,DISENGAGE,OMNI***	
16-	139968GT	O-RING,END COVER,OMNI***	
16-	139969GT	LINING KIT,BRAKE,OMNI***	
16-	139970GT	SEAL KIT,BRAKE,OMNI***	
16-	139971GT	BEARING KIT,OMNI***	
16-	139972GT	SEAL KIT,GEARBOX,OMNI***	
16-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
16-	147034GT	PIPE PLUG KIT,OMNI***	
16-	1260082GT	SPRING, HELICAL, RH	
17	77790GT	TIRE & WHEEL ASSY, RH, 355/55D625, FF FOAM, RH, OTR	2
17B	77791GT	TIRE & WHEEL ASSY, LH, 355/55D625, FF FOAM, LH, OTR	2
17C	1279698GT	TIRE & WHEEL ASSY, LH, NM, FOAM FOAM NM, LH, EXMILE	2
17D	1279699GT	TIRE & WHEEL ASSY, RH, NM, FOAM FOAM NM, RH, EXMILE	2
17E	1283128GT	TIRE & WHEEL ASSY, LH, FOAM FOAM, LH, EXMILE	2
17F	1283129GT	TIRE & WHEEL ASSY, RH, FOAM FOAM, RH, EXMILE	2
18	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	36
19	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
20	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	30
21	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	4
22	1257453GT	SCREW,HHC,1/2-13X.875,8,ZAG	1
23	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	1
24	1263141GT	SCREW,HHC,5/8-11X5.5,8,ZAG	18
25	63468GT	BEARING,TURNTABLE ROTATION	1
25-	227785GT	BEARING TURNTABLE SEAL ***	
26	1310157GT	ASSY, BAR,AXLE ROTATION STOP, TRAFFIC BLACK	2
27		REF. MANIFOLD, TRACTION (refer to 402.1)	1
28	1282181GT	SPACER,1.313ODX5/8IDX1.5L	18

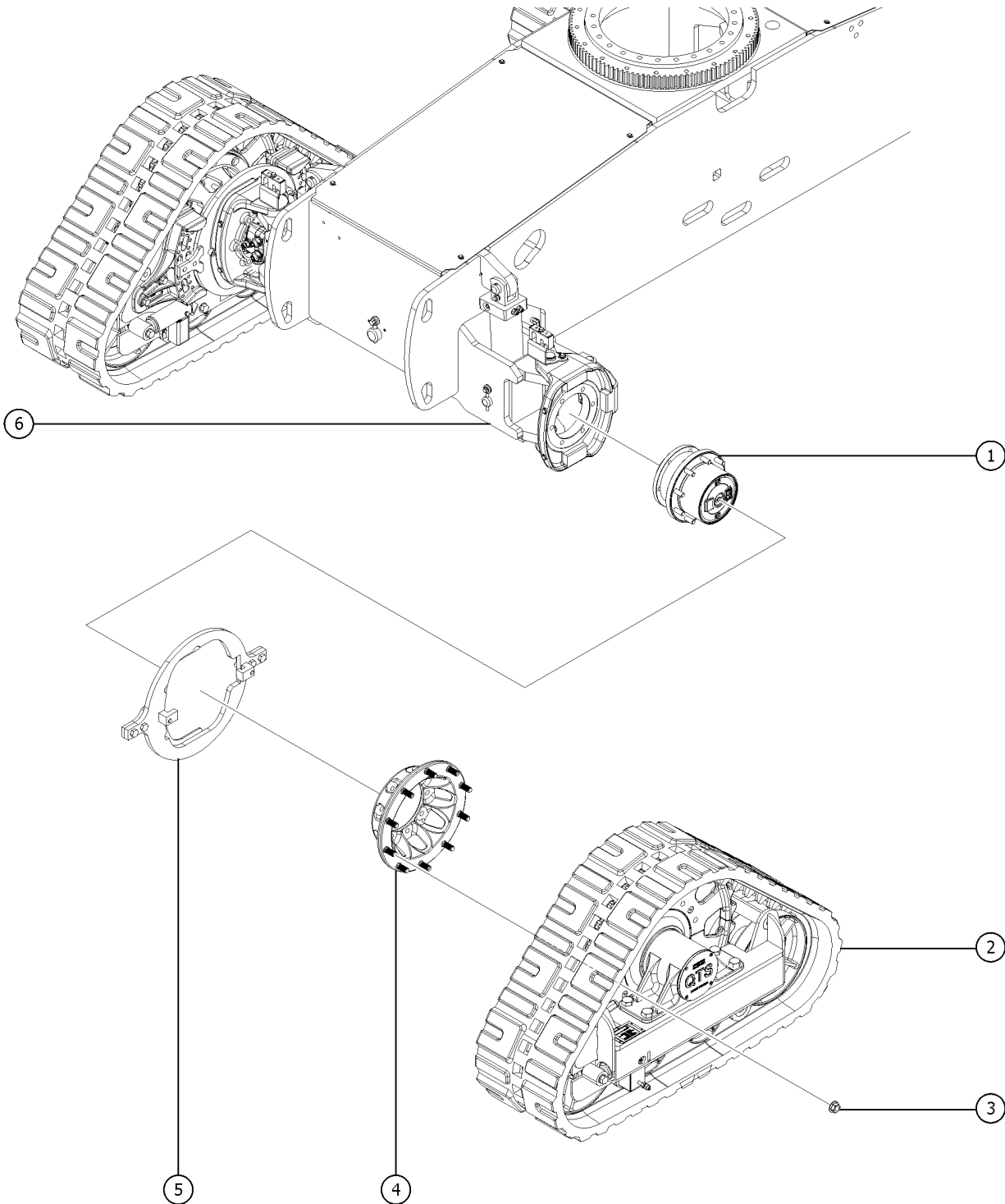
203.1 Oscillate Valve



203.1 Oscillate Valve

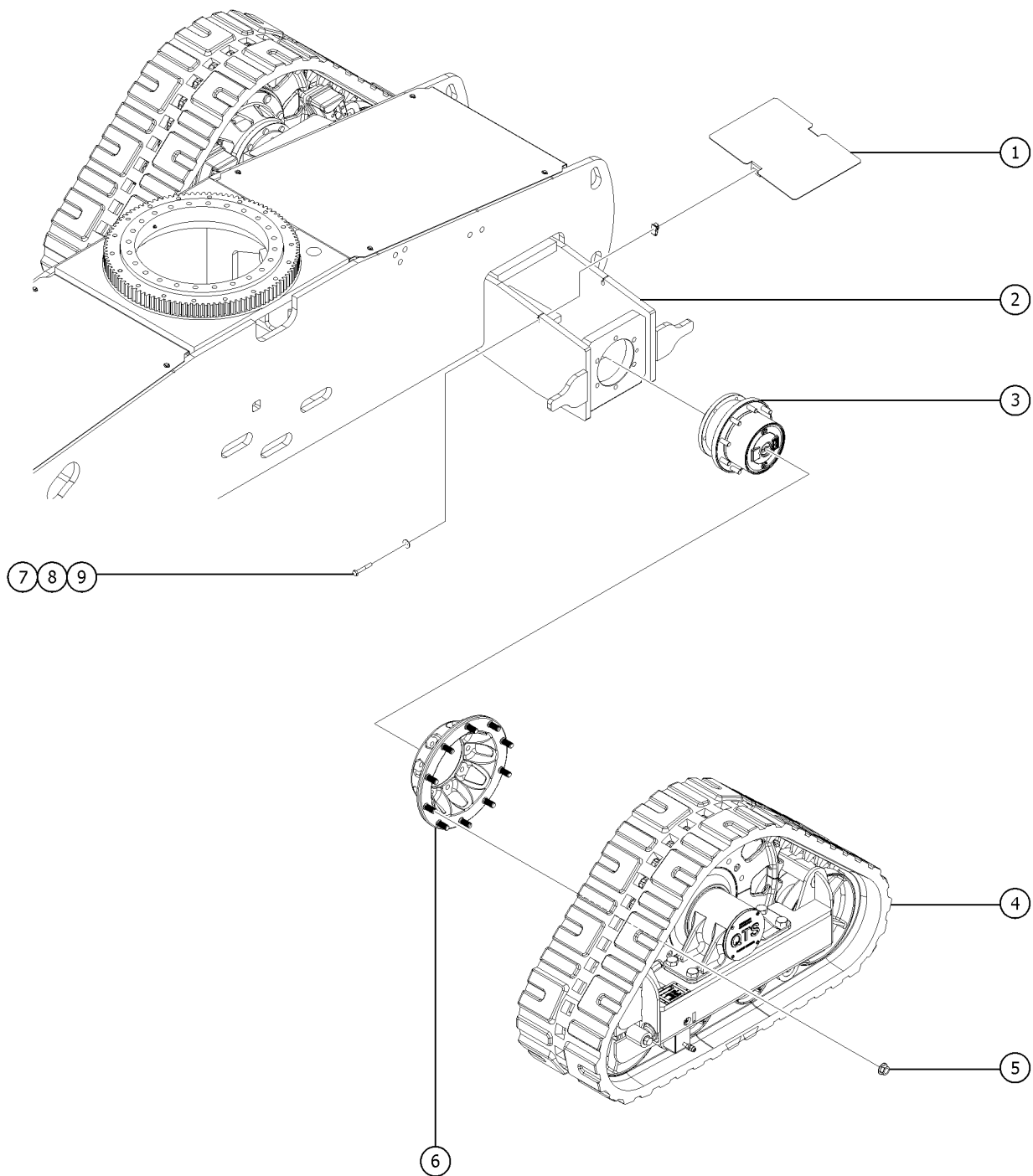
Item	Part No.	Description	Qty.
-	1327902GT	KIT, CLEVIS, VALVE/MOTOR SPOOL (includes items no 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17)	1
1	1288398GT	VALVE, MOTOR SPOOL, 3 POS 4 WAY	1
2	824041GT	NUT, 1/4-28, 8, ZAG	2
3	81691GT	ROD END,BALL JOINT 1/4-28	1
4	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
5	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
6	1283537GT	ROD, THREADED, 1/4X28X2.25	1
7	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	5
9	1288372GT	FORMING, TOP, OSCILLATE VALVE BRACKET	1
10	1288373GT	FORMING, BOTTOM, OSCILLATE VALVE BRACKET	1
11	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	3
12	1257419GT	SCREW,HHF,M8-1.25X80,DIN6921,10.9,ZAB	2
13	1283022GT	NUT,NYLOCK,M8-1.25,DIN985,10,ZAB	2
14	81609GT	SHIM,AXLE ROTATION STOP,22G	4
15	1255702GT	BAR,AXLE ROTATION STOP,OSC.	1
16	81610GT	SHIM,AXLE ROTATION STOP,16G	2
17	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	3

204.1 TraX Option Steer End



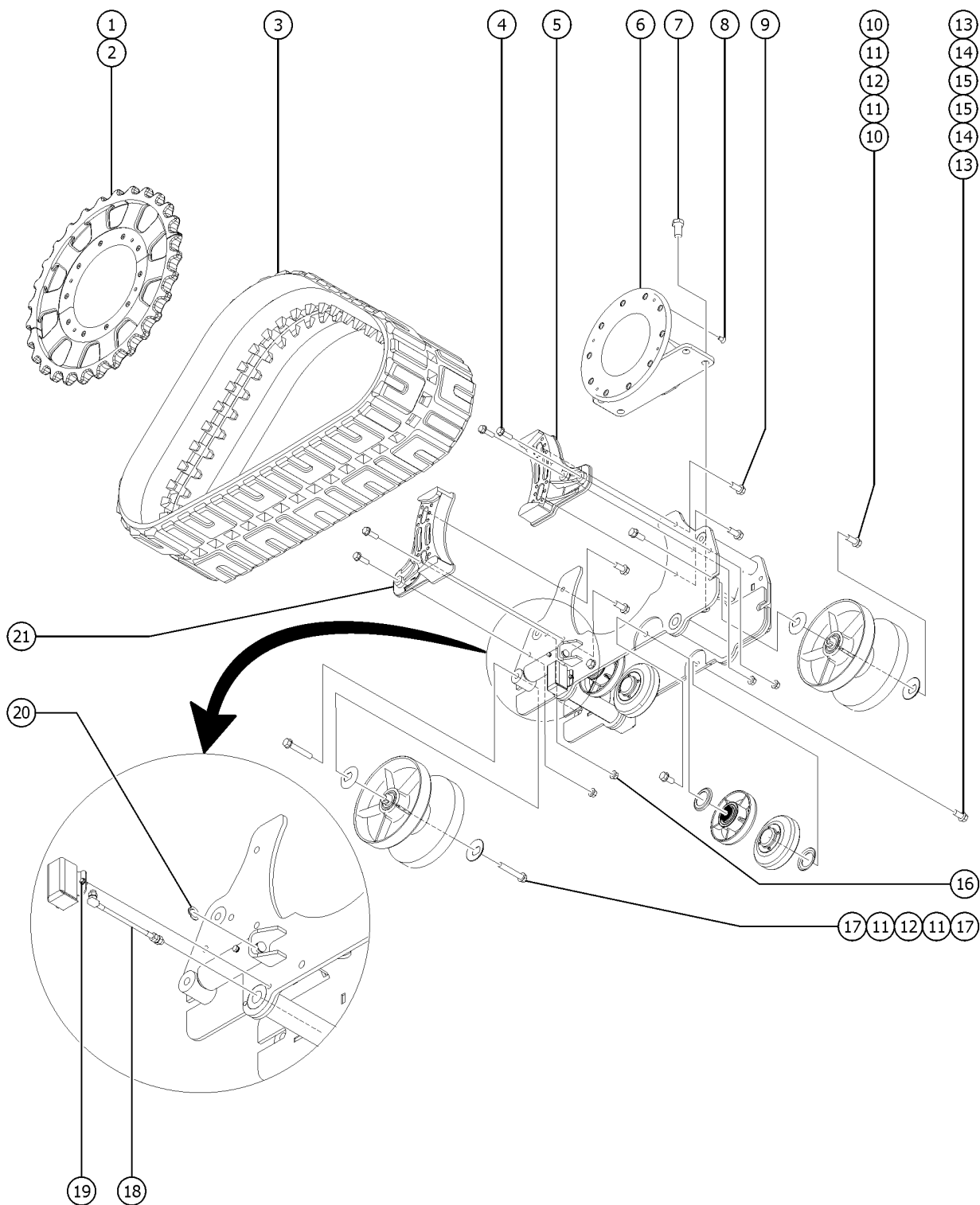
Item	Part No.	Description	Qty.
1	229817GT	WHEEL DRIVE 56:1	2
1-	102157GT	O-RING,.070 X .239,VITON 75D	
1-	102162GT	LUG,STUD/WHEEL (88887)	
1-	102131GT	DISCONNECT KIT (88887)	
1-	229818GT	SEAL KIT, DRIVE HUB	
1-	215340GT	LOCKRING, RR	
1-	102516GT	RING,RETAINING,INTERNAL	
1-	215642GT	BRAKE KIT (88886)***	
1-	229931GT	SEAL,LIP	
1-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
1-	102166GT	VALVE,CHECK,30 PSI	
1-	102167GT	SHAFT,INPUT DRIVE HUB	
1-	106098GT	SEAL KIT,MOTOR,LC/KC***	
1-	27067GT	SEAL,SHAFT-SUNDSTRAND***	
1-	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	
1-	88884GT	MOTOR,PISTON,30CC,4WD*** (to SN S65XCD-1580)	
1B-	1315944GT	MOTOR,PISTON,HM3V30 (from SN S65XCD-1581)	
2		ASSEMBLY,TRAX UNIT,LEFT,400MM (15.75 IN) WIDE TRACK	1
		(Left) (Not available to order. Order lower level parts)	
2B		ASSEMBLY,TRAX UNIT,RIGHT,400MM (15.75 IN) WIDE TRACK	1
		(Right) (Not available to order. Order lower level parts)	
3	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	20
4	139002GT	SPACER, 9 BOLT	2
4-	139140GT	STUD, 3/4-16 UNF X 2-1/2 LG for 139002	
5	139001GT	ROTATIONAL LIMITER FRONT LEFT	1
		(Left)	
5B	139000GT	ROTATIONAL LIMITER FRONT RIGHT	1
		(Right)	
6	1283785GT	WELDMENT,FRONT AXLE, TRAX, 400MM (15.75 IN) WIDE TRACK	1

205.1 TraX Option Non-steer End



Item	Part No.	Description	Qty.
1	1255714GT	COVER, REAR AXLE	2
2	1283783GT	WELDMENT,REAR AXLE,TRAX, 400MM (15.75 IN) WIDE TRACK	1
3	229817GT	WHEEL DRIVE 56:1	2
3-	102157GT	O-RING,.070 X .239,VITON 75D	
3-	102162GT	LUG,STUD/WHEEL (88887)	
3-	102131GT	DISCONNECT KIT (88887)	
3-	229818GT	SEAL KIT, DRIVE HUB	
3-	215340GT	LOCKRING, RR	
3-	102516GT	RING,RETAINING,INTERNAL	
3-	215642GT	BRAKE KIT (88886)***	
3-	229931GT	SEAL,LIP	
3-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
3-	102166GT	VALVE,CHECK,30 PSI	
3-	102167GT	SHAFT,INPUT DRIVE HUB	
3-	106098GT	SEAL KIT,MOTOR,LC/KC***	
3-	27067GT	SEAL,SHAFT-SUNDSTRAND***	
3-	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	
3-	88884GT	MOTOR,PISTON,30CC,4WD*** (to SN S65XCD-1580)	
3B-	1315944GT	MOTOR,PISTON,HM3V30 (from SN S65XCD-1581)	
4		ASSEMBLY,TRAX UNIT,LEFT,400MM (15.75 IN) WIDE TRACK	1
		(left) (Not available to order. Order lower level parts)	
4B		ASSEMBLY,TRAX UNIT,RIGHT,400MM (15.75 IN) WIDE TRACK	1
		(right) (Not available to order. Order lower level parts)	
5	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	20
6	139002GT	SPACER, 9 BOLT	2
6-	139140GT	STUD, 3/4-16 UNF X 2-1/2 LG for 139002	
7	1255642GT	SCREW,HHC,5/16-18X1.75,8,ZAG	
8	825358GT	WASHER,FLAT,5/16,USS,ZAG	
9	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	

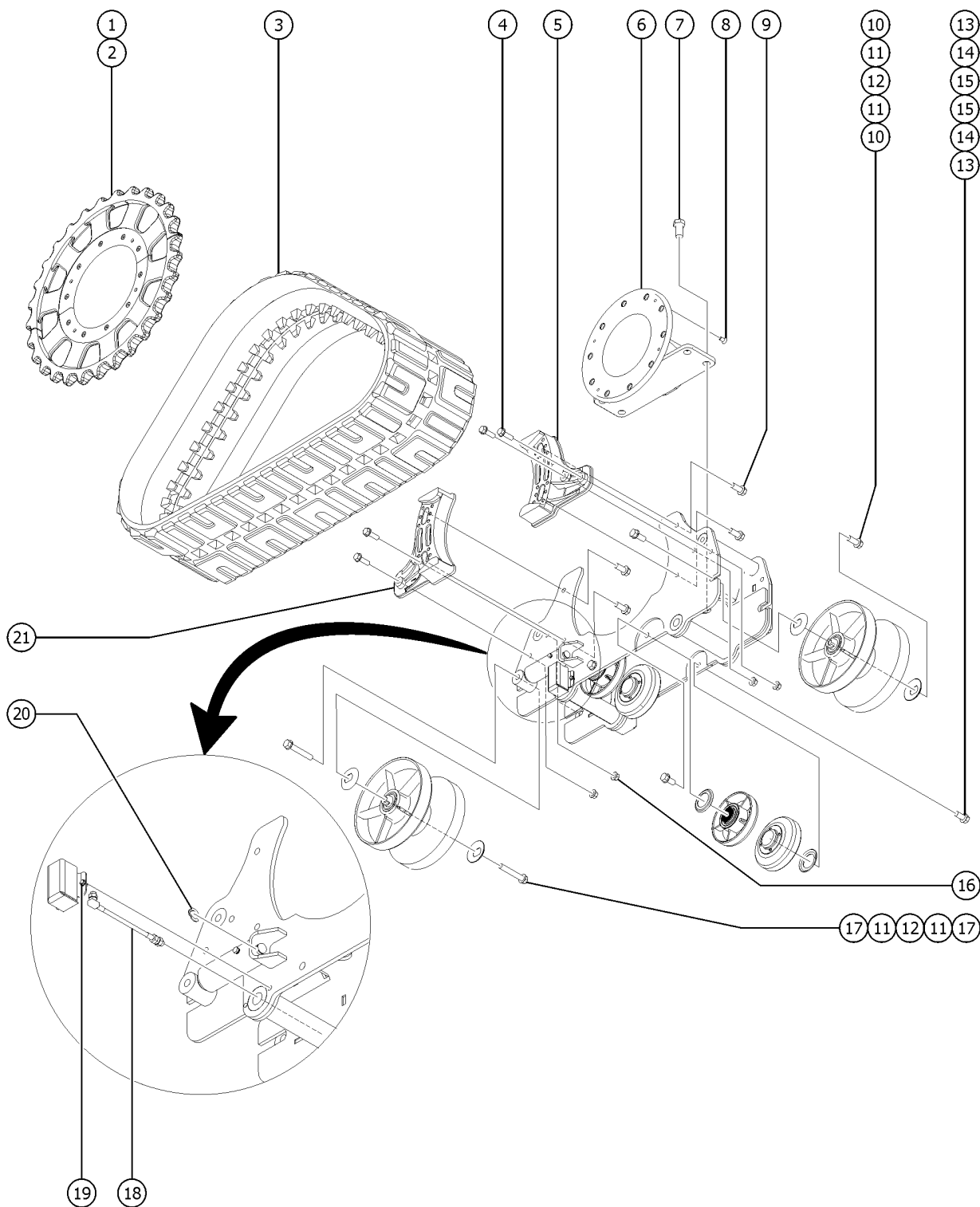
206.1 TraX Option Components



206.1 TraX Option Components

Item	Part No.	Description	Qty.
A	128949GT	FITTING, 1/4"NPT STR ZERK	1
1	128922GT	SPROCKET, MACH. HALF RIGHT	1
2	128923GT	SPROCKET, MACH. HALF LEFT	1
3	1287242GT	TRACK,RUBBER,400MM (15.75 IN) WIDE	1
4	111155GT	SCREW,FLANGE,HHC,5/8-11X2,GR8	4
5	128925GT	CAST, LIMITER STOP BRKT R	1
6	128928GT	HUB ASSEMBLY	1
6-	1313693GT	SPINDLE, MAIN	1
6-	1313694GT	BEARING, TAPERED ROLLER	1
6-	1313695GT	HUB, MAIN CAST	1
6-	1313696GT	NUT, SPANNER	1
6-	1313697GT	SEAL, HUB	1
6-	1313698GT	COVER, DUST, AWP	1
6-	1313699GT	O-RING	1
6-	1313700GT	SNAP RING	1
6-	1313701GT	PIN, PLUNGER	1
6-	1313702GT	SPRING, COMPRESSION, .53ID X 1.94 LONG	1
6-	1313703GT	PIN, SPRING 3/16 DIA X .625 LONG	2
6-	1313704GT	O-RING .484 ID X .139 CROSS SECTION	2
6-	1313705GT	COVER, BRAKE RELEASE	1
6-	1313706GT	O-RING, 1.00 DIA X .094 CROSS SECTION	1
6-	1313707GT	SPACER, RUBBER	1
6-	1313708GT	SCREW, HFS, 1/4-20 X .38, GR8, YZ	2
6-	1313709GT	SCREW, SHCS, 5/16-18 X .75, GR8, YZ	4
7	128913GT	BOLT,HHC,1-14X2.0"GR8 PLT	4
8	128914GT	SCREW, FHSC, 1/2-13X1.00	4
9	128912GT	BOLT,FLANGE,5/8-11X1.5"GR8 PLT	4
10	128910GT	BOLT,FLANGE,3/4-10X1.75GR8 PLT	2

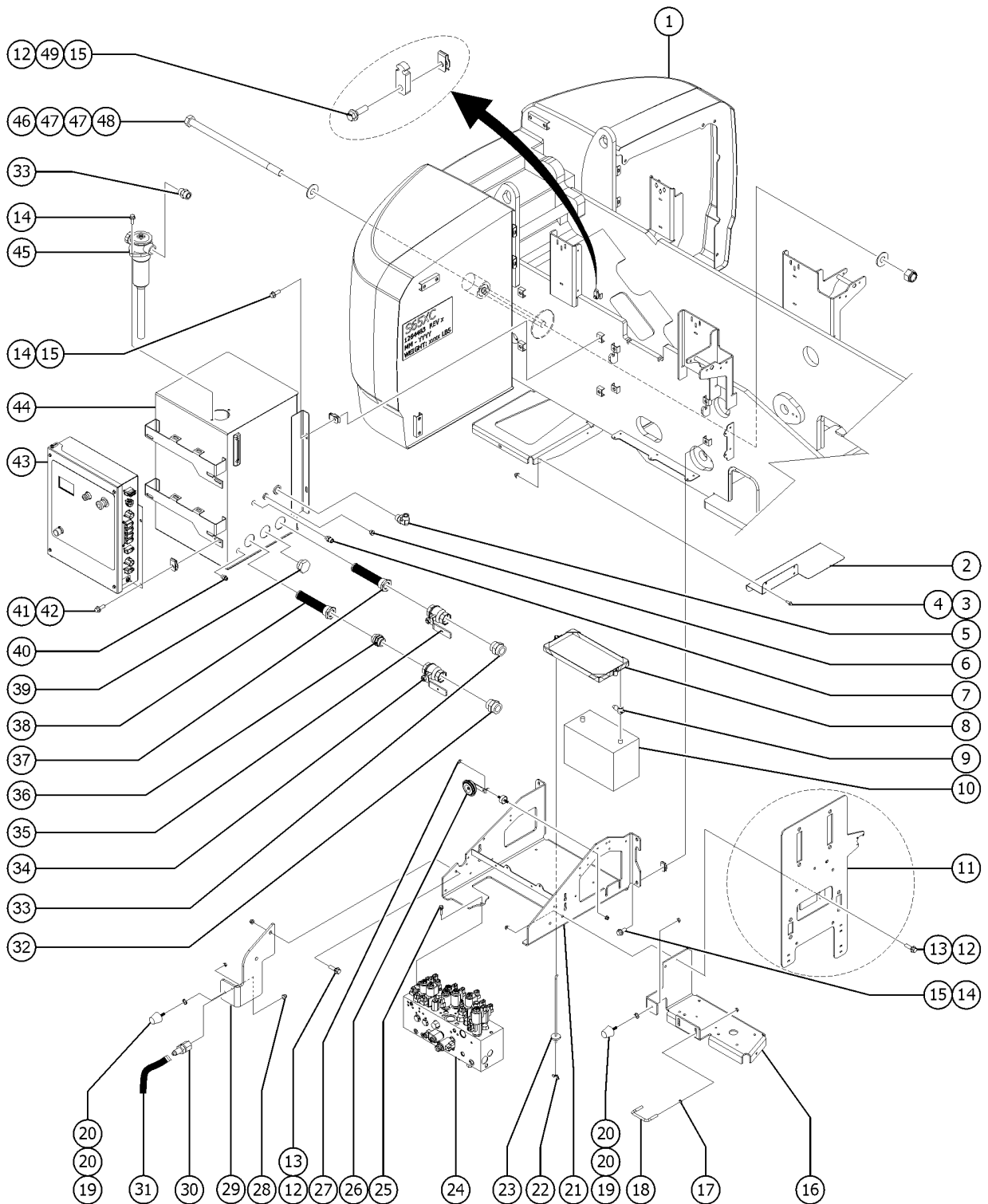
206.1 TraX Option Components



206.1 TraX Option Components

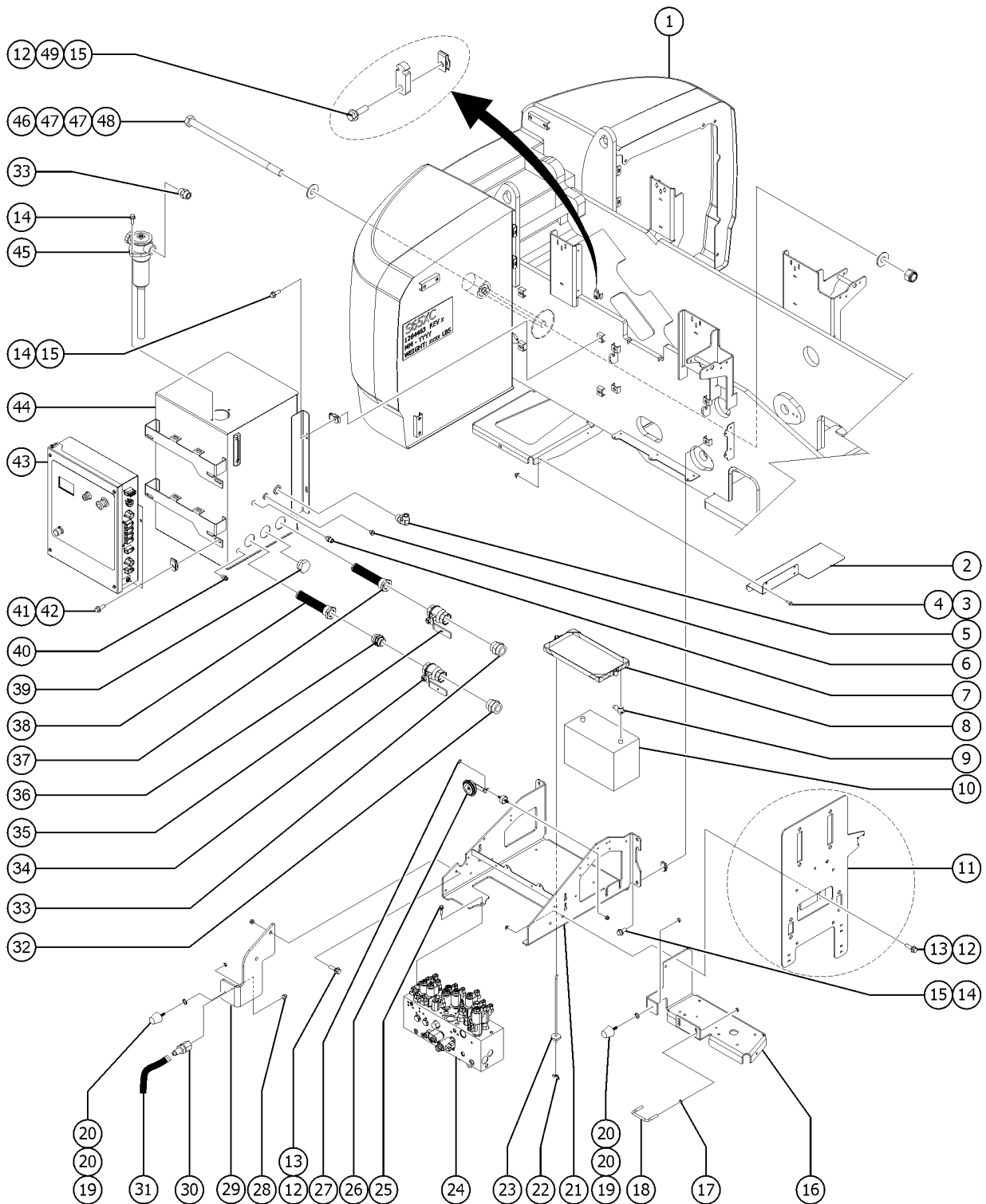
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
11	128920GT	COVER, DUST	4
12	128917GT	END BOGEY	2
13	128909GT	BOLT,FLANGE,3/4-10X1.5"GR8 PLT	4
14	128921GT	GUARD, SEAL	4
15	128918GT	SPLIT BOGEY	4
16	128916GT	NUT,FLANGE,LOCK,5/8-11GR8 PLT	4
17	128911GT	BOLT,FLANGE,3/4-10X4.5"GR8 PLT	2
18	128927GT	HYD. HOSE ASSEMBLY 3000 PSI	1
19	128955GT	BOLT,FLANGE,5/16-18X.50 GR5	4
20	128919GT	SNAP RING	2
21	128924GT	CAST, LIMITER STOP BRKT L	1

301.1 Tank Side - View 1



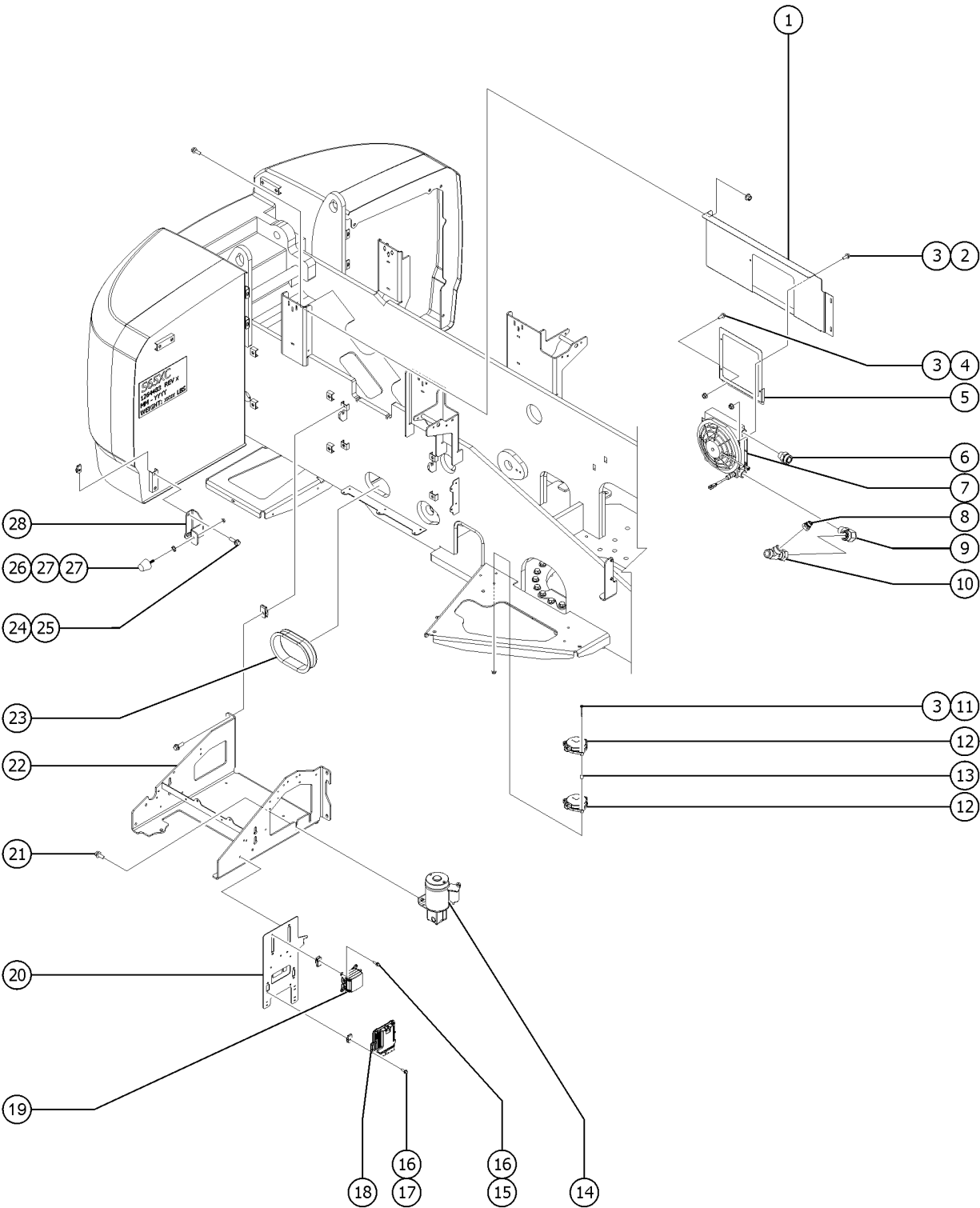
Item	Part No.	Description	Qty.
1	1264483GT	COUNTERWEIGHT, S65XC	1
2	1283547GT	FORMING, HARNESS SUPPORT, S60/65XC	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
5	48878GT	ELBOW,90D,520220-16-12	1
6	59371GT	PLUG, HEX SOCKET, 090109B-8*	1
7	48912GT	CONN,520120-4-6***	1
8	30144GT	BATTERY HOLD DOWN,GROUP 31	1
9	8910GT	BOOT,CABLE TERM,MED.RED,4/0	1
10	1306670GT	START BATTERY,12V 1000CCA	1
11		Ref. ECU BRACKET	
		(refer to 302.1)	
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	7
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	5
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	10
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	10
16	1299532GT	FORMING,MOUNT,LATCH	1
17	1261724GT	NUT,SERRATED,1/2-13,8,ZAG	4
18	1259855GT	UBOLT, 0.4724 IN D X 4.0 IN L	1
19	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
21	1309567GT	WELDMENT, BATT/MANIF TRAY, S60/65XC	1
22	8170GT	NUT,WING,1/4-20	2
23	45708GT	HOOK-BATT HOLD DOWN 10"LG	2
24		Ref. FUNCTION MANIFOLD	
		(refer to 401.1)	
25	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
26	1311281GT	HORN,12VDC,SPADE TERMINALS	1
27	1313046GT	SHOCK ABSORBER, BOLT, M6	1
28	94643GT	ZERK,GREASE,5/16-24,STRAIT	1

301.1 Tank Side - View 1



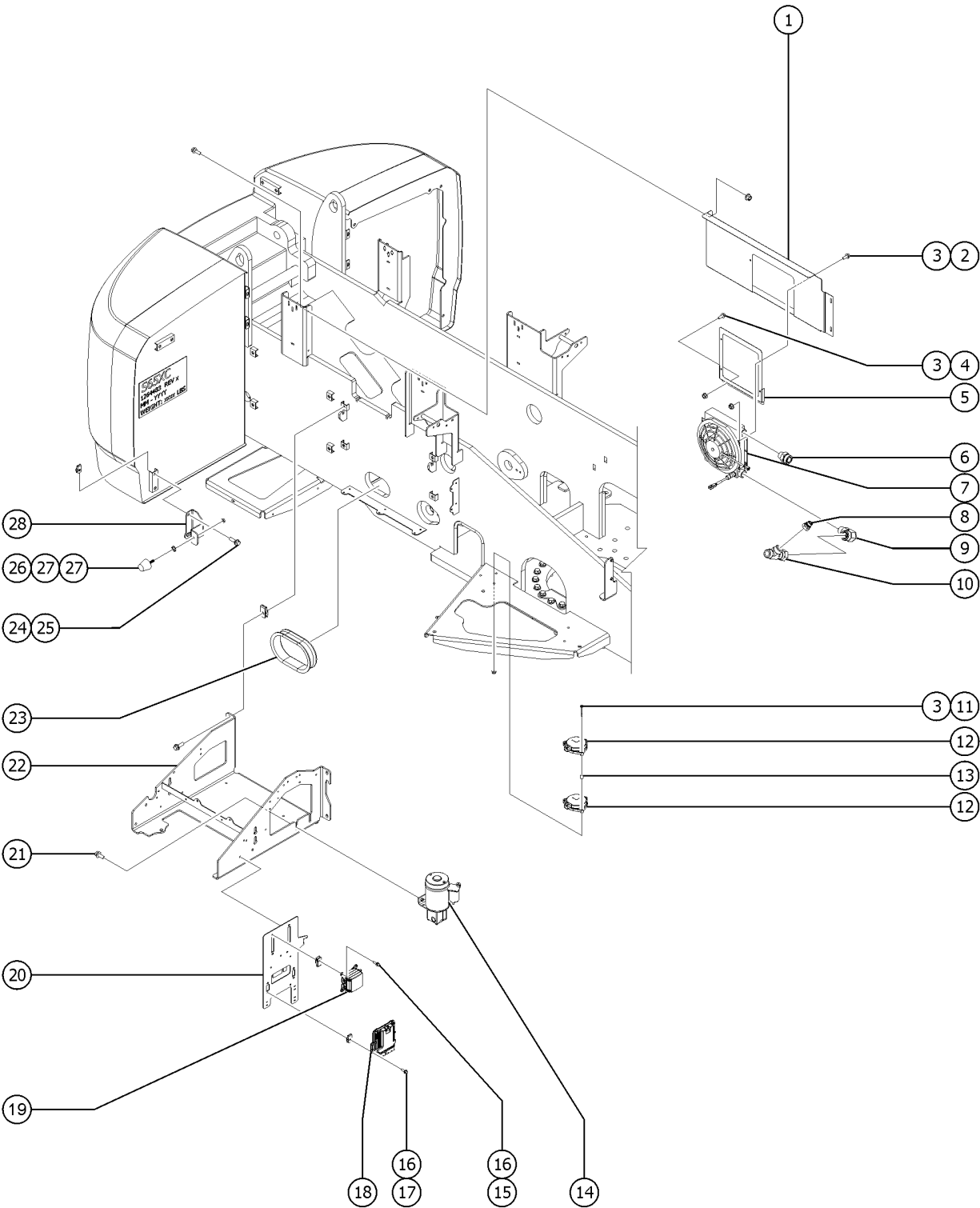
Item	Part No.	Description	Qty.
29	1253825GT	FORMING, BRACKET, COVER STOP	1
30	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
31	49176-8638GT	HOSE ASSY,-4,STR FEM,90 FEM	1
		(grease hose)	
32	75654GT	CONN,520120-20	1
33	48984GT	CONN,520120-16	2
34	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
35	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
36	61263GT	UNION,STR.THREAD 20	1
37	101490GT	STRAINER,16 SAE F/24 SAE M	1
38	101491GT	STRAINER,20 SAE F/24 SAE M***	1
39	1282197GT	PLUG,SAE-24,EXTERNAL HEX	1
40	48943GT	FITTING,CONN,520120-8-6	1
41	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
42	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
43		Ref.GROUND CONTROL BOX	1
		(refer to 304.1 and 305.1)	
44	1308105GT	ASSY,HYDRAULIC TANK,S60/65XC	1
		(includes items 5-7, 14 and 33-46)	
44-	1308057GT	TANK, HYDRAULIC 40 GAL	
45	1310712GT	FILTER ASSY,INTANK,49GPM	1
45-	1282117GT	FILTER,ELEMENT,HYD TANK,RETURN	
45-	1283103GT	KIT, FILTER ELEMENT, HYD TANK RETURN	
45B	1317967GT	SEAL KIT, FILTER ASSY - INTANK, 49GPM	1
46	1268832GT	SCREW,HHC,1-8X19.5,2,ZAG	1
47	1256469GT	WASHER,FLAT,1.0,USS,ZAG	2
48	1283024GT	NUT,NYLOCK,1-8,8,ZAG	1
49	822692GT	CLAMP, WIRE, 16/2	2

302.1 Tank Side - View 2



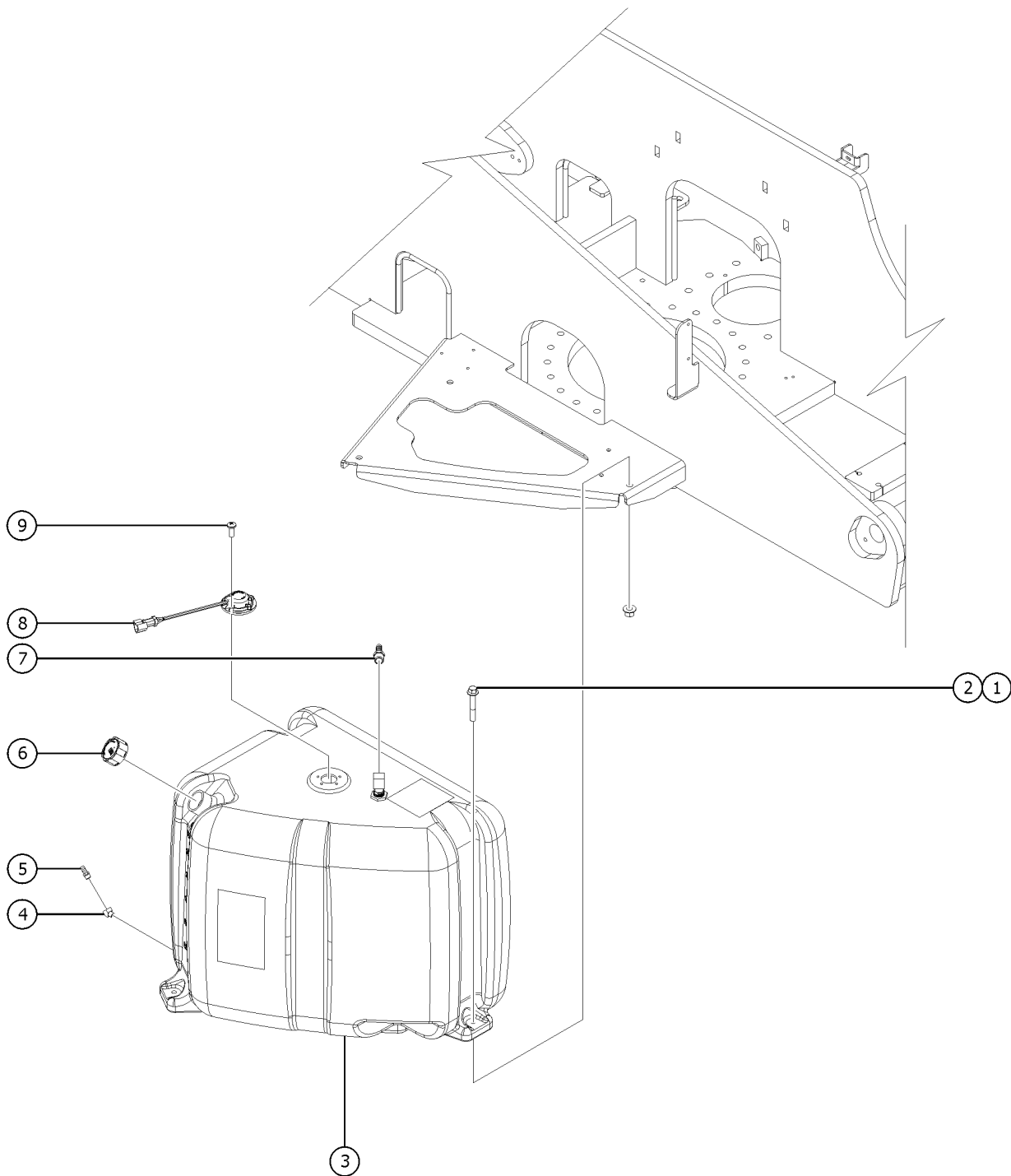
Item	Part No.	Description	Qty.
1		Ref. FORMING, BULKHEAD, S60 TS FRON (refer to 307.1)	
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	9
4	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
5	77693GT	FORMING,OIL COOLER MOUNT	1
6	49519GT	CONN,520120-16-12	1
7	71259GT	OIL COOLER W/FAN, 12VDC	1
7-	75854GT	FAN - VENTED	
7-	75855GT	THERMOSTAT -OIL COOLER (71259)	
8	101293GT	REDUCER,520123-16-12	1
9	48878GT	ELBOW,90D,520220-16-12	1
10	42787GT	TEE,RUN,SWIVEL,520432-16	1
11	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	3
12	823368GT	SENSOR,LEVEL,UNIVERSAL	2
13	8149GT	SPACER,NYLON .257 X .5 X .75"	3
14	1307439GT	ASSY. AUX POWER UNIT, 2.1CC, 12VDC	1
14-	1307579GT	MOTOR, 12V, 2.0KW	
14-	1307580GT	PUMP ASSY, 2.1CC	
14-	1307581GT	VALVE BLOCK, 2.1CC PUMP	
14-	1307582GT	SOLENOID, 12V, 150A	
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
17	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
18	214795GT	ECM, DEUTZ (must contact service parts to order, SN information is required)	1
19	1269738GT	MODULE, VEC, ALC600	1
20	823074GT	WELDMENT,ECU MOUNT,DEUTZ D2.9	1
20-	1253477GT	SCREW,PHPM,4-40X.5,ZAG	
20-	1259338GT	WASHER,LOCK,#4,ZAG	

302.1 Tank Side - View 2



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
20-	1259339GT	NUT,4-40,ZAG	
21	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
22		Ref. WELDMENT, BATT/MANIF TRAY, S60/65XC	
		(refer to 301.1)	
23	53386GT	GUARD, HOSE PROTECTOR	2
24	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
25	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
26	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
27	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
28	1259002GT	FORMING, TS COVER BUMPER	1

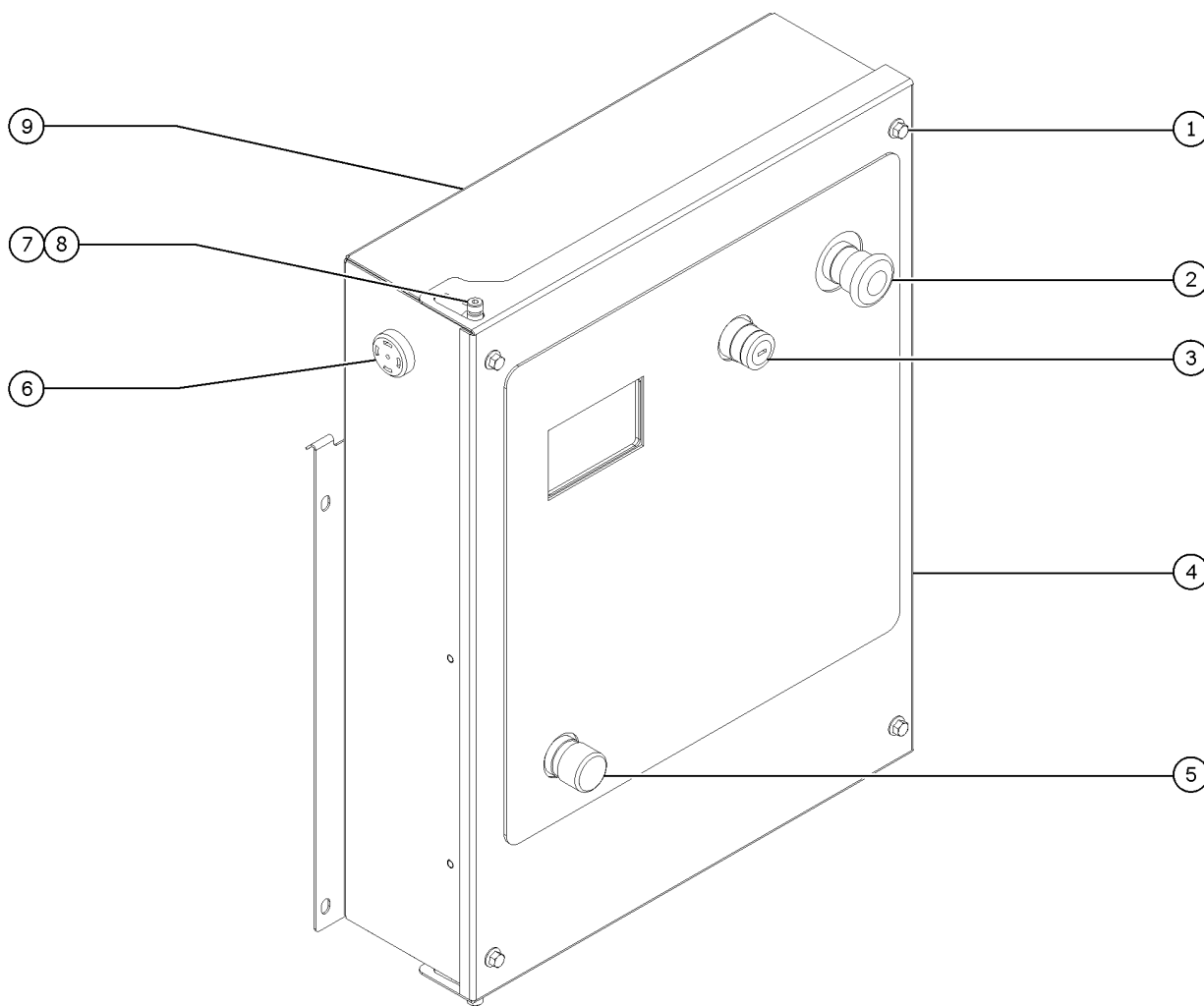
303.1 Tank Side - Diesel Fuel Tank Installation



303.1 Tank Side - Diesel Fuel Tank Installation

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	3
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
3	1255643GT	TANK, FUEL, Z80 35 GAL	1
3-	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	
3-	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5	
4	22348GT	ELBOW,130339-6-6	1
5	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
		(Deutz D 2.9)	
5B	54124GT	HOSE END,BARB,3/8 MNPT X 5/16	1
		(Deutz D2011L03i)	
6	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
7	34940GT	HOSE END .375 MPT X .25 HOSE	1
8	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	1
9	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5

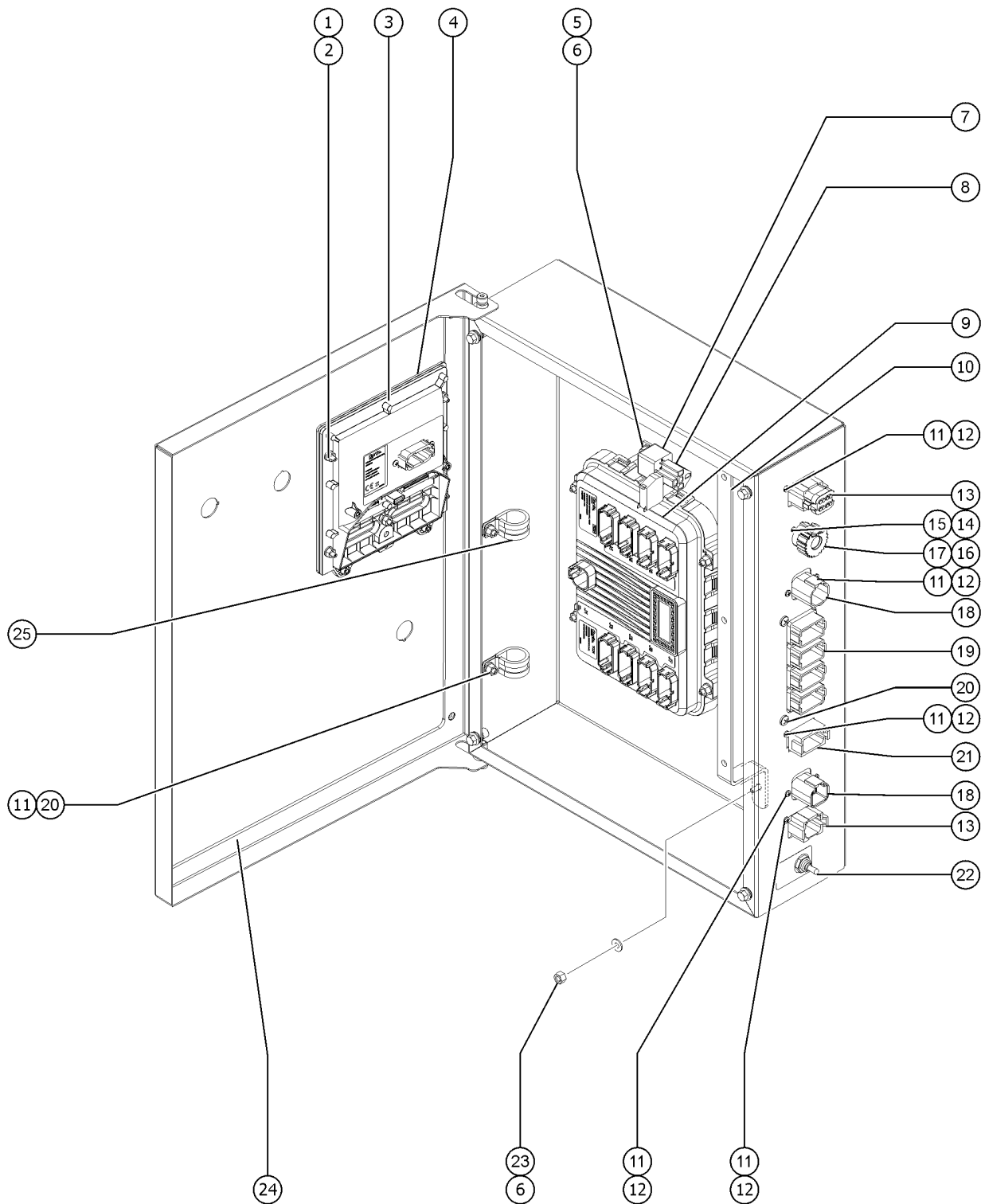
304.1 Ground Control Box - External



304.1 Ground Control Box - External

Item	Part No.	Description	Qty.
A	1290460GT	ASSEMBLY, GBOX, S-BOOM, JIB, ALC600, TELEMATICS 2.0	1
1	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
2	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
2-	66817GT	E-STOP W/ NC CONTACT	
2-	66818GT	CONTACT,NC	
3	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	1
3-	66816GT	CONTACT,N.O.***	
3-	66817GT	E-STOP W/ NC CONTACT	
3-	66818GT	CONTACT,NC	
4	1275937GT	WELDMENT LID TCON ALC600	1
5	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
5-	66816GT	CONTACT,N.O.***	
5-	66821GT	BASE,WITHOUT CONTACTS	
6	39540GT	ALARM, STEADY TONE*** (does not include ring nut, 72326)	1
6B	72326GT	NUT - PLASTIC, RING FOR ALARMS	
7	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
8	218449GT	WASHER,SHOULDER,NYLON	2
9	1290450GT	WELDMENT, BOX, TCON, ALC600, TELEMATICS 2.0	1
9-	30996GT	PLUG,NYLON .313 BLACK DOMED	

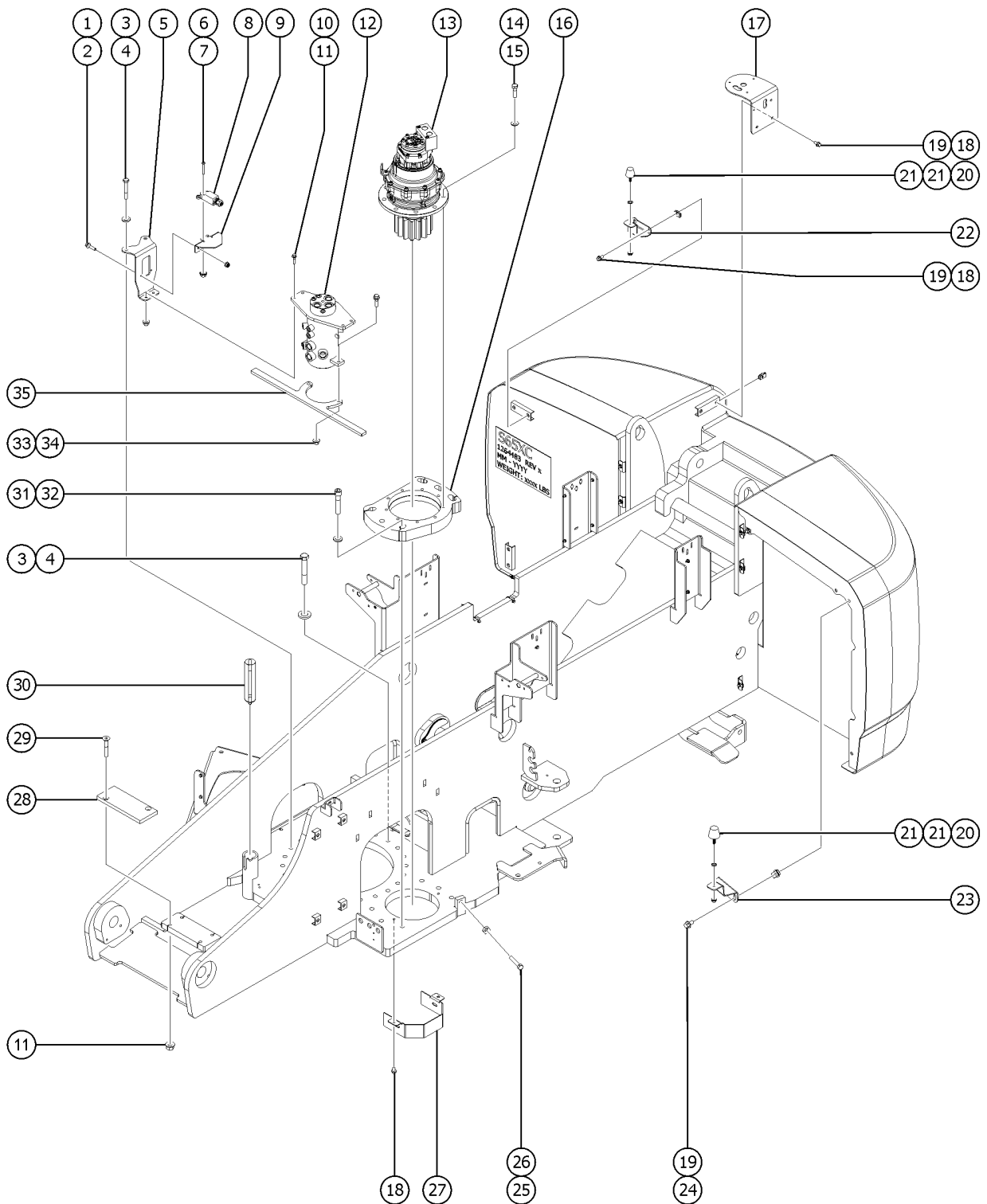
305.1 Ground Control Box - Internal



305.1 Ground Control Box - Internal

Item	Part No.	Description	Qty.
1	1271081GT	NUT,NYLOCK,8-32,8,ZAG	5
2	1257390GT	WASHER,FLAT,#8,SAE,ZAG	5
3	1284522GT	ECU,DISPLAY CONTROLLER,PROGRAMMED	1
4	1268322GT	GASKET, RIBBON, DISCON	1
		(not shown)	
5	1280702GT	PEMSTUD 10-32X1.25 FH032-20	2
6	1274168GT	NUT,NYLOCK,10-32,A,ZAG	12
7	19274GT	RELAY,SPDT,12V(AUTO)**	2
8	1310252GT	CONNECTOR, RELAY SOCKET, 5PIN	2
9	1284523GT	ECU,TURNTABLE,S-XC,PROGRAMMED	1
10	119644GT	BRACKET,PBOX WIRE SUPPORT	1
11	1274164GT	NUT,NYLOCK,6-32,A,ZAG	10
12	824214GT	SCREW,PHPM,6-32X.50,ZAG	10
13	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	1
		(FOR TELEMATICS)	
13-	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
14	1253477GT	SCREW,PHPM,4-40X.5,ZAG	2
15	1283012GT	NUT,NYLOCK,4-40,2,ZAG	2
16	1272123GT	DUST CAP, RECEPTACLE, 5 WAY, CIRCULAR	1
		(SERVICE PORT)	
17	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10	1
18	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	2
		(UPPER PORT FOR POWER) (LOWER PORT FOR BOOM CABLE)	
19	73736GT	CONN,RECEP 48 WAY,4 X 12	1
		(ENGINE AND FUNCTION MANIFOLD)	
20	824226GT	SCREW, PHPSH, #12-11 X .75, ZAG	4
21	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
		(SENSORS)	
22	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
23	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
24	1277169GT	GASKET GBOX ALC600	1
25	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2

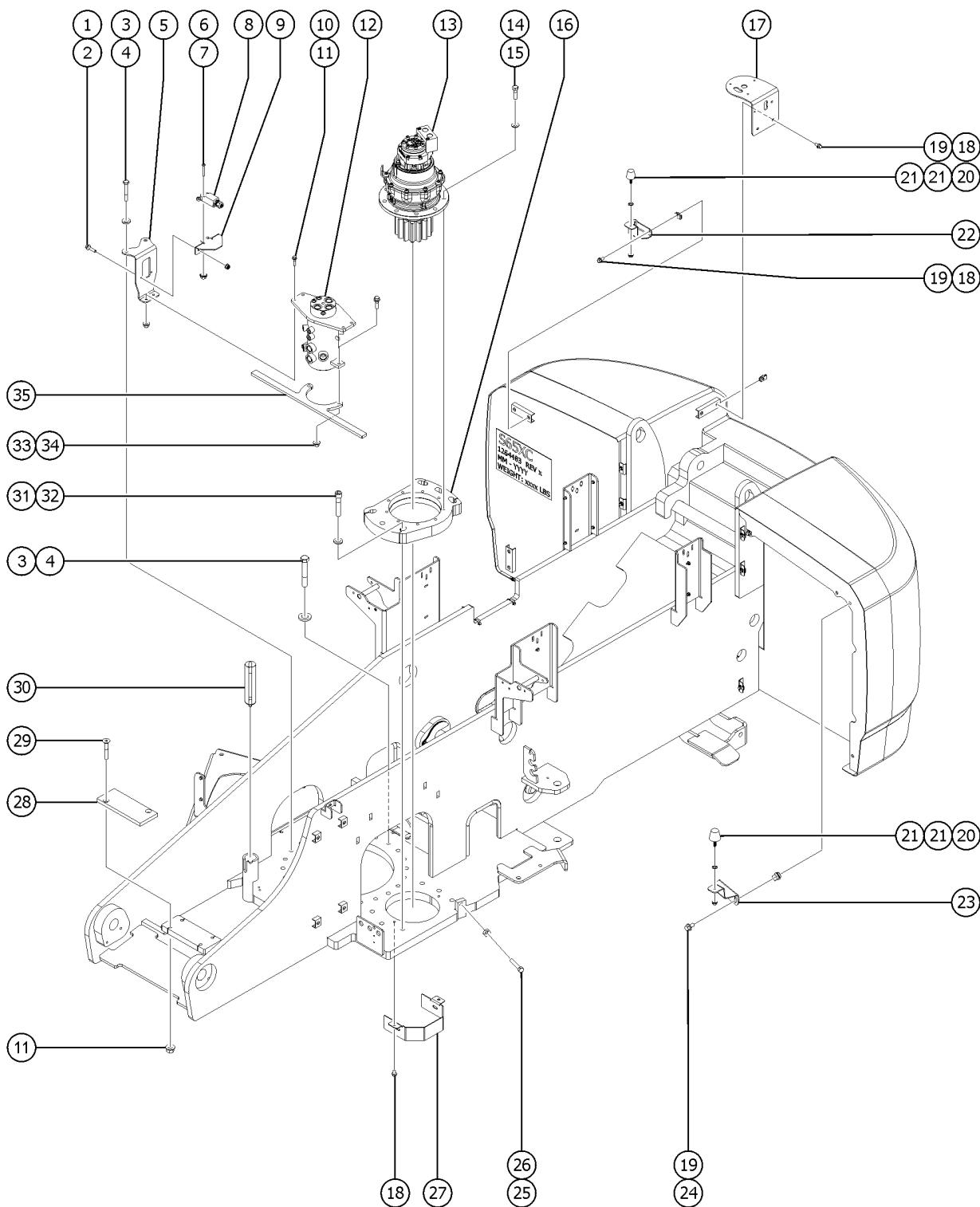
306.1 Turntable Components and Swivel Drive Assembly



306.1 Turntable Components and Swivel Drive Assembly

Item	Part No.	Description	Qty.
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
3	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	24
4	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	24
5	1255720GT	FORMING,HYD SWIVEL BRACKET	2
6	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
7	1264261GT	NUT,SERRATED,10-32,ZAG	2
8	88356-13103GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
8-	119067GT	CONN,RECEP 4 WAY ENDCAP DT	
8-	60443GT	LOCK,RECEP 4 WAY,14-18GA	
8-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
8-	73725GT	BOOT,DTSCH,DTP4-BT	
8-	19491GT	CONTACTOR,LIMIT SWITCH	
8-	97128GT	ROLLER ARM,LIMIT SWITCH***	
9	1255722GT	FORMING,DRIVE ENABLE LIMIT SW	1
10	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
12	1306175GT	SWIVEL HYD 8 PORT	
12-	1308160GT	SEAL KIT, 8-PORT SWIVEL 1306175	
12-	1308161GT	SEAL, ROTARY RING, 85×96×4.2	
12-	1308162GT	SEAL, O-RING, 84.6×5.7	
12-	1308163GT	SEAL, O-RING, 139.6×5.7	
12-	1308164GT	SEAL, O-RING, 104.6×5.7	
12-	1308172GT	SEAL, WEARING RING, 85×90×10	
12-	1308173GT	SEAL, SUPPORT RING, 85×105×3	
13	1255768GT	SWING DRIVE ASSEMBLY	1
13-	1315824GT	BEARING/SEAL KIT (1255768)	
13-	1319948GT	SWING HYDRAULIC MOTOR	1

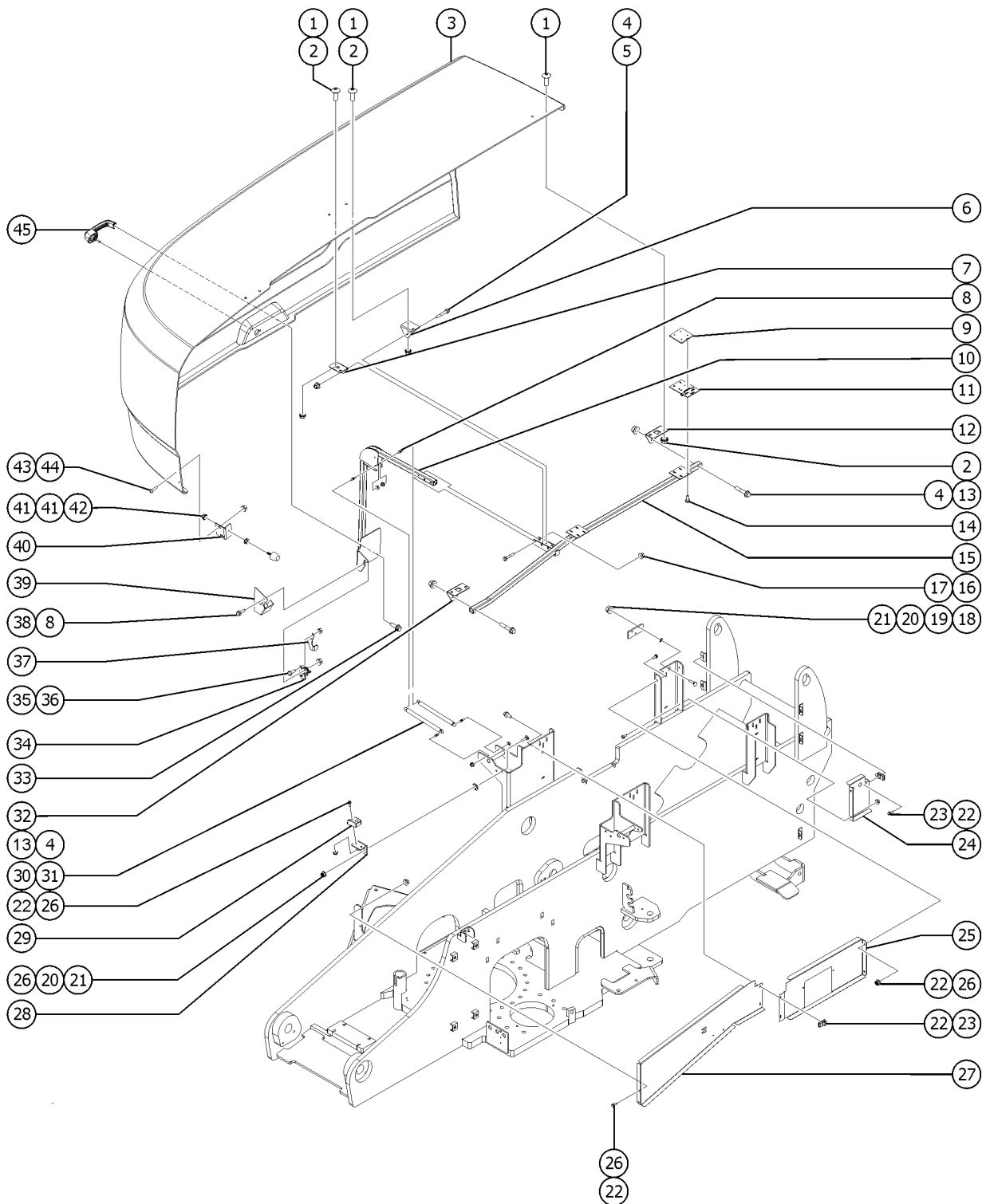
306.1 Turntable Components and Swivel Drive Assembly



306.1 Turntable Components and Swivel Drive Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
14	1264510GT	SCREW,SHC,1/2-13X2,A574,ZAG	9
15	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	9
16	77671GT	PLATE,BACKLASH ADJUSTMENT MACH	1
17	1310192GT	FORMING, LIGHT/BEACON BRKT,LH	1
17B	1310191GT	FORMING, LIGHT/BEACON BRKT,RH	1
18	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	8
19	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	10
20	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
21	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
22	1259002GT	FORMING, TS COVER BUMPER	1
23	1259001GT	FORMING, ES COVER BUMPER	1
24	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
25	1256846GT	SCREW,HEX TAP,3/4-10X4,8,ZAG	1
26	1256837GT	NUT,JAM,3/4-10,A, ZAG	1
27	77879GT	FORMING,PINION GUARD	1
28	161607GT	WEAPAD, BOOM REST	1
29	1256842GT	SCREW,FHS,3/8-16X2.25,F835,ZAG	2
30	81834GT	WELDMENT,TRANSPORT LOCK	1
31	1257223GT	SCREW,SHC,3/4-10X3.75,A574,ZAG	6
32	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	6
33	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
34	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
35	1270151GT	HYDRAULIC SWIVEL SUPPORT	1

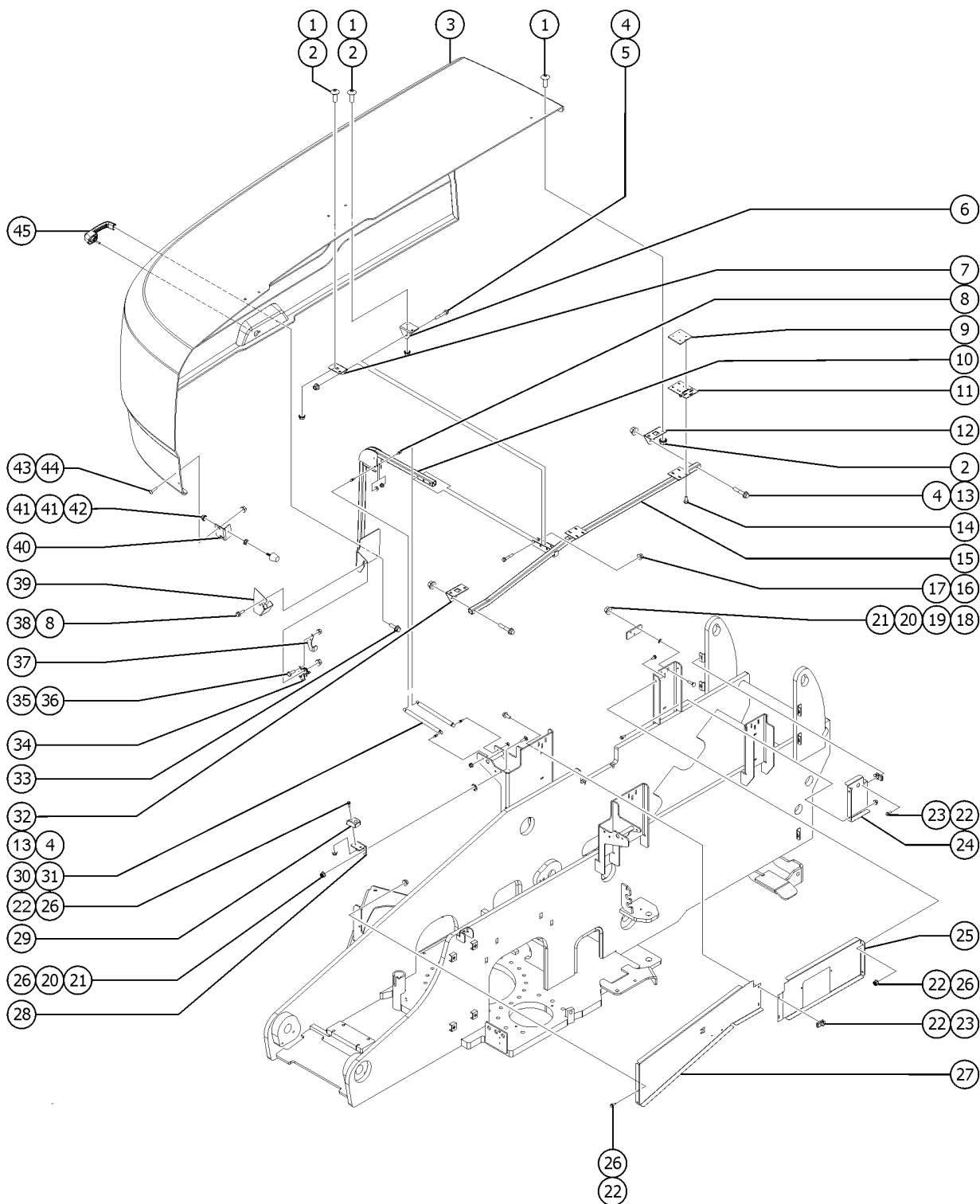
307.1 Turntable Covers - Hydraulic Tank Side



307.1 Turntable Covers - Hydraulic Tank Side

Item	Part No.	Description	Qty.
1	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	8
2	1257628GT	NUT,SERRATED,3/8-16,ZAG	8
3	1281974GT	ASSY, TS SWING CHASSIS COVER S65XC (includes items 1, 2, 3-, 4-7, 10, 12-16, 31, 33, 34 and 41-46)	
3-	1265999GT	COVER, SWING CHASSIS, TANK SIDE	1
4	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
5	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	1
6	1253831GT	MOUNT, COVER SUPPORT CTR 93DEG	1
7	1253830GT	MOUNT, COVER SUPPORT CTR 86DEG	1
8	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
9	1258724GT	SUPPORT, TAPPED HINGE	2
10	1255986GT	WLDMT, TS LOWER COVER SUPPORT	1
11	1278912GT	HINGE,.375X.120THK.,SLOTTED	2
12	1258723GT	MOUNT, COVER SUPPORT FRONT	1
13	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
14	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	8
15	1256767GT	WLDMT, TS UPPER COVER SUPPORT	1
16	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
17	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	2
18	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	6
19	77778GT	PLATE,HINGE SUPPORT,BLUE PAINT	2
20	238135GT	PUSHNUT RETAINER, 1/4" X 1/2"OD, ZINC	8
21	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	8
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	12
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
24	1253819GT	FORMING, BULKHEAD, TS FRONT	1
25	1273343GT	FORMING, BULKHEAD, S60 TS FRONT	1
26	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	10
27	1273342GT	FORMING, BULKHEAD, S60 TS REAR	1

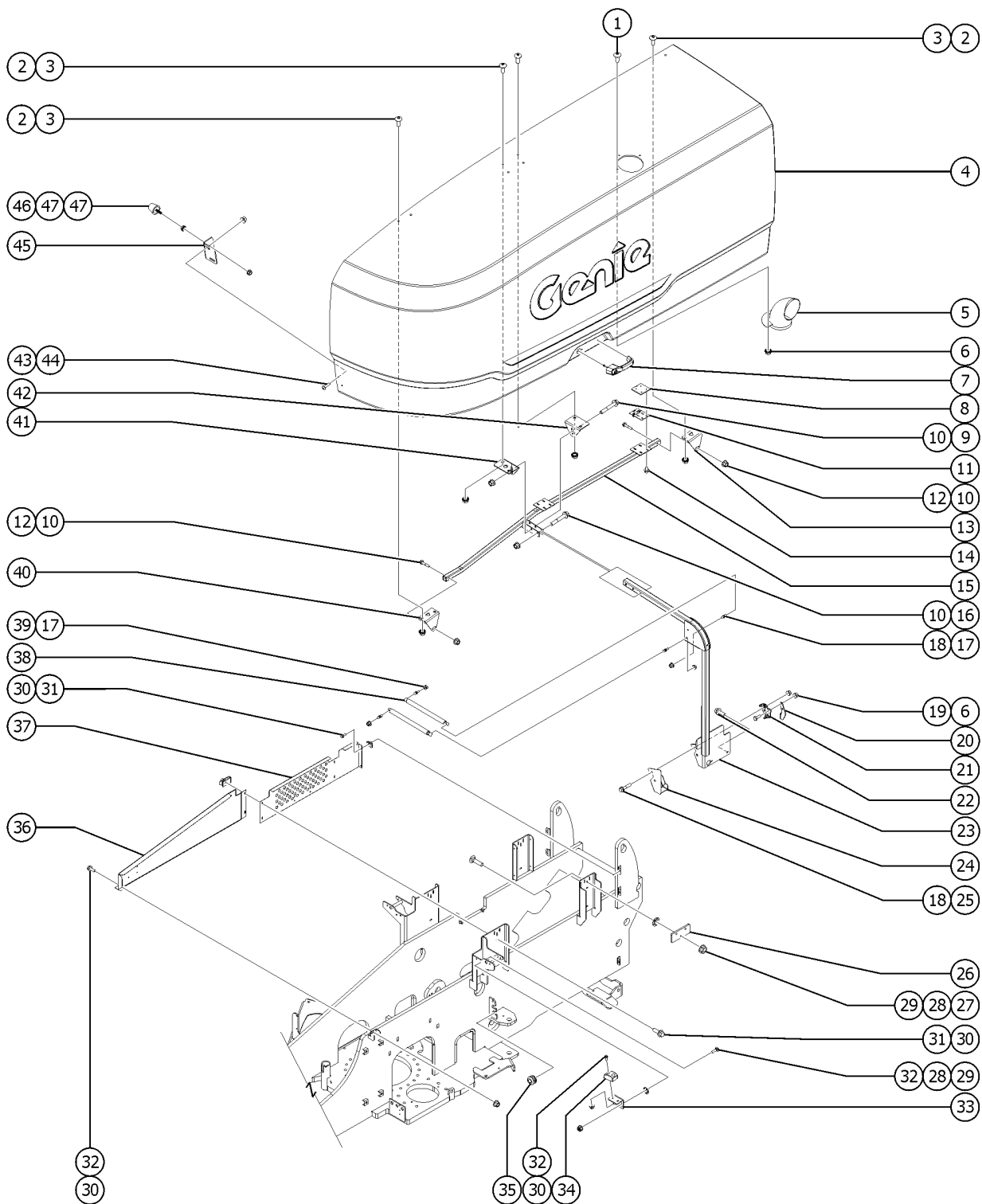
307.1 Turntable Covers - Hydraulic Tank Side



307.1 Turntable Covers - Hydraulic Tank Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	1260162GT	FORMING, TS COVER CONTACT	1
29	1261266GT	BUMPER, COVER SUPPORT	1
30	28301GT	GAS STRUT,250 LBS FORCE***	2
31	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
32	1258722GT	MOUNT, COVER SUPPORT REAR	1
33	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
34	215254GT	LATCH,ROTARY,ENGINE COVER	1
35	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
36	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
37	1262210GT	FORMING, LATCH TRIGGER, TS	1
38	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
39	1261244GT	FORMING,LATCH GUARD,TS	1
40	1254625GT	BRACKET, BUMPER	1
41	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
42	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
43	1261837GT	SCREW, THM, TORX, M6X25, ZAB	2
44	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB	2
45	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	1
		(includes item 34)	
45B	83093GT	KEY SINGLE***	
		(sold separately)	
45C	37947GT	KEYS,10 PACK***	
		(sold separately)	

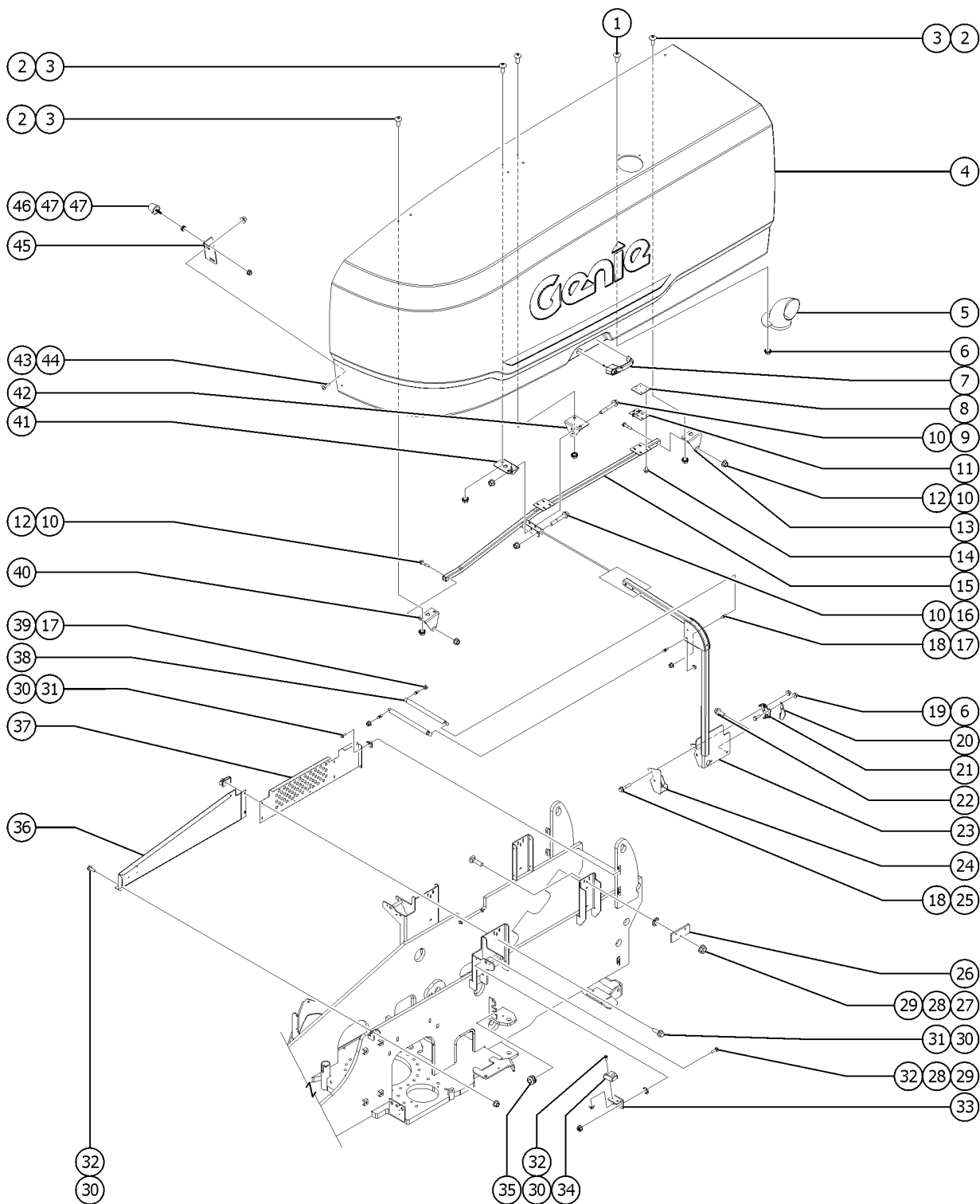
308.1_Turntable Covers - Engine Side



308.1_Turntable Covers - Engine Side

Item	Part No.	Description	Qty.
1	1323140GT	SCREW,THM,TORX,1/4-20X0.75,SS	3
2	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	8
3	1257628GT	NUT,SERRATED,3/8-16,ZAG	8
4	1253271GT	ASSY ES SWING CHASSIS COVER	1
		(includes items 1-15, 22, 38, 40-47)	
4-	1253264GT	COVER, SWING CHASSIS, ES	
5	101964GT	WELDMENT,EXHAUST TUBE	1
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
7	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	1
		(includes 231532)	
7B	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
7C	83093GT	KEY SINGLE***	
		(sold separately)	
7D	37947GT	KEYS,10 PACK***	
		(sold separately)	
8	1258724GT	SUPPORT, TAPPED HINGE	2
9	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	1
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
11	1278912GT	HINGE,,375X.120THK.,SLOTTED	2
12	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
13	1258723GT	MOUNT, COVER SUPPORT FRONT	1
14	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	8
15	1256771GT	WLDMT, ES UPPER COVER SUPPORT	1
16	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	2
17	33555GT	BALL STUD**	4
18	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
19	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
20	1262211GT	FORMING, LATCH TRIGGER, ES	1
21	215254GT	LATCH,ROTARY,ENGINE COVER	1
22	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
23	1255987GT	WLDMT, ES LOWER COVER SUPPORT	1
24	1261245GT	FORMING,LATCH GUARD,ES	1

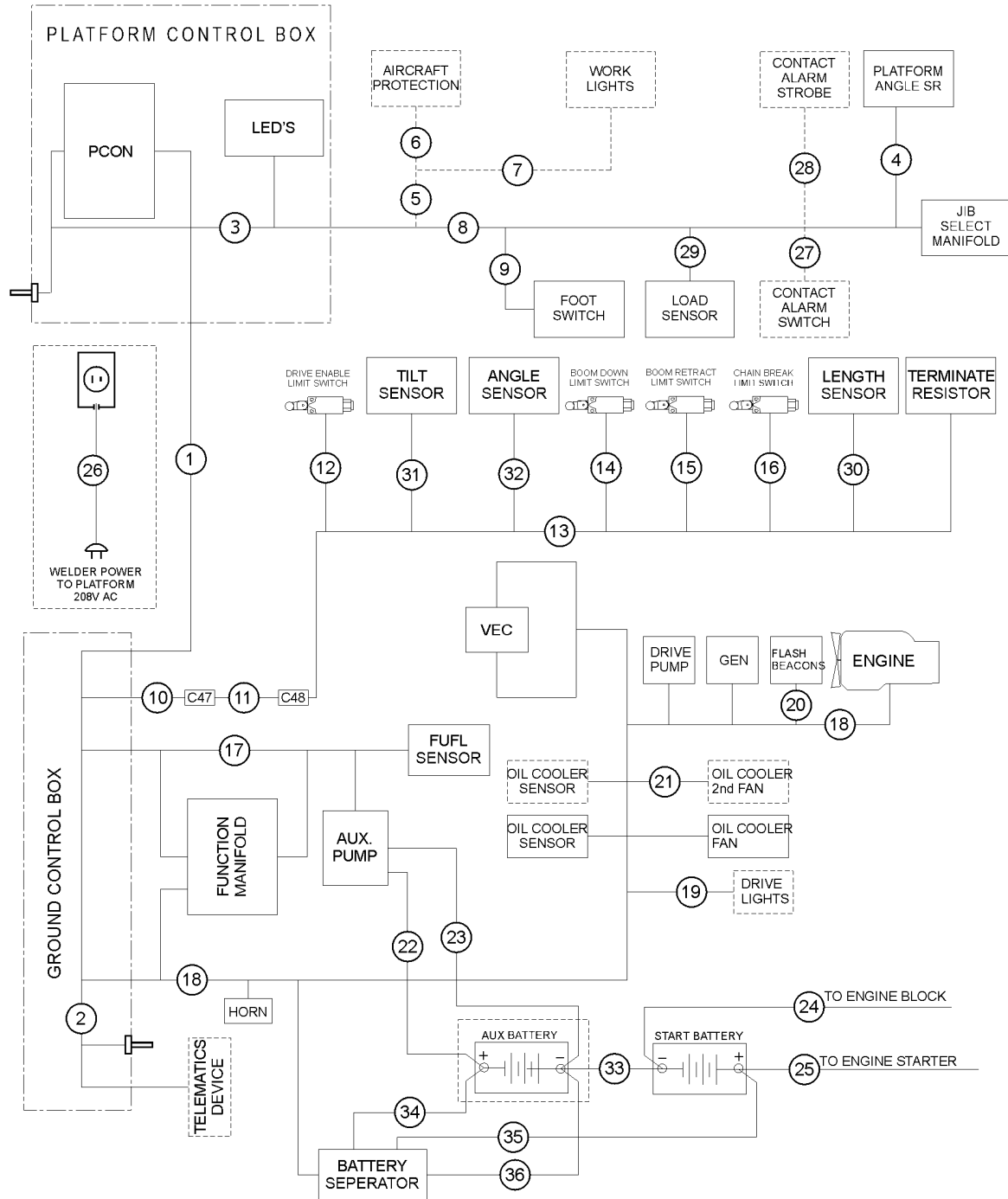
308.1_Turntable Covers - Engine Side



308.1_Turntable Covers - Engine Side

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
26	77778GT	PLATE,HINGE SUPPORT,BLUE PAINT	2
27	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	6
28	238135GT	PUSHNUT RETAINER, 1/4" X 1/2"OD, ZINC	8
29	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	8
30	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	9
31	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
32	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	7
33	1260163GT	FORMING, ES COVER CONTACT	1
34	1261266GT	BUMPER, COVER SUPPORT	1
35	61189GT	GROMMET,RUBBER .75 X .38 X1.13	2
36	1273345GT	FORMING, BULKHEAD, S60 ES REAR	1
37	1273344GT	FORMING, BULKHEAD, S60 ES FRONT	1
38	28301GT	GAS STRUT,250 LBS FORCE***	2
39	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
40	1258722GT	MOUNT, COVER SUPPORT REAR	1
41	1253830GT	MOUNT, COVER SUPPORT CTR 86DEG	1
42	1253831GT	MOUNT, COVER SUPPORT CTR 93DEG	1
43	1261837GT	SCREW, THM, TORX, M6X25, ZAB	2
44	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	2
45	1254625GT	BRACKET, BUMPER	1
46	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
47	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2

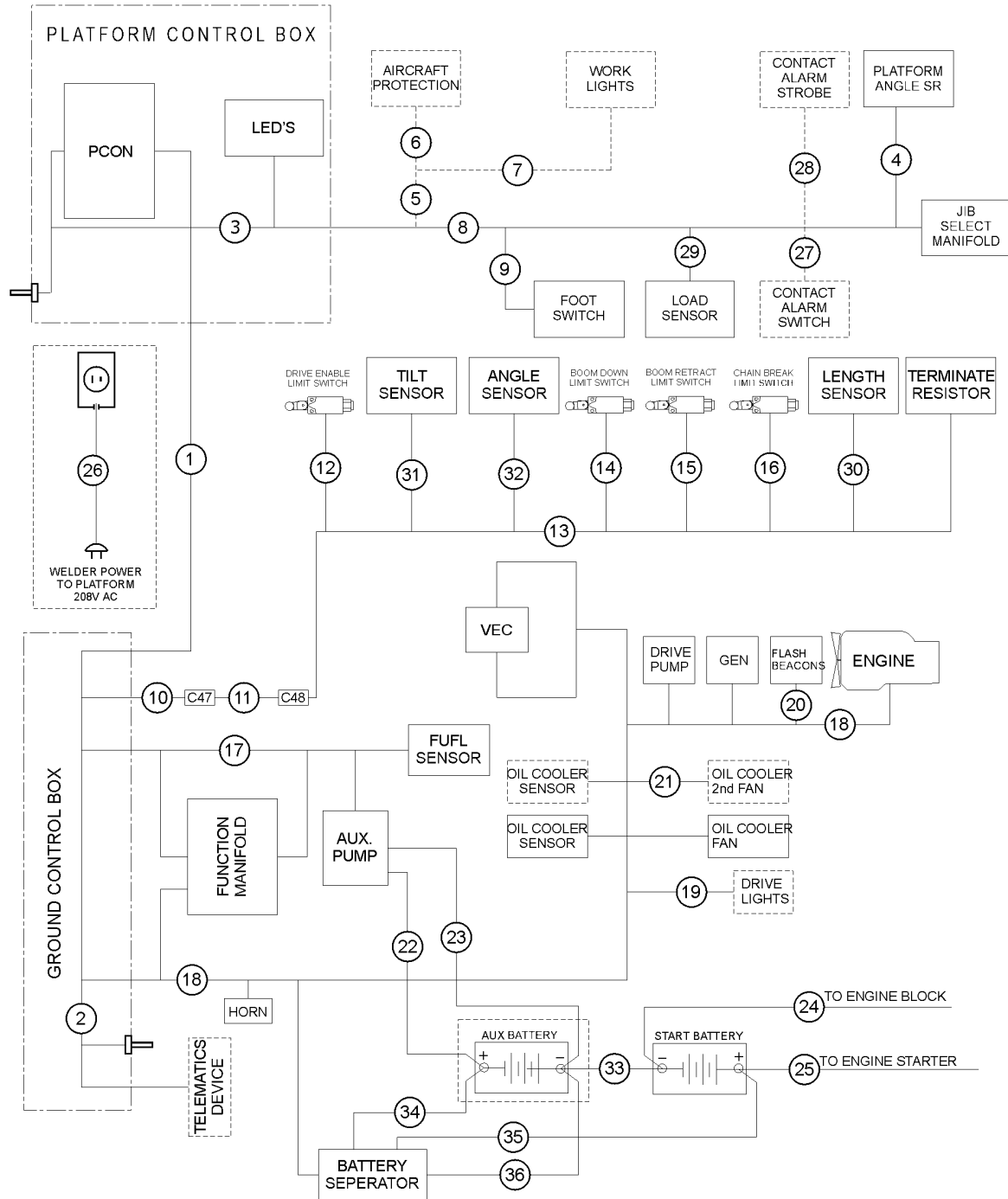
309.1 Wire Harness Diagram



309.1 Wire Harness Diagram

Item	Part No.	Description	Qty.
A	1269735GT	HARNESS, ENCLOSURE WELDER	1
1	1278879GT	CABLE BOOM S65XC	1
1-	1280487-SGT	CABLE, COMPOSITE, J1939, 11C, 10/14/16/18(INCH)	996
2	1309207GT	HARNESS GBOX, ALC600, TELEMATIC 2, HW	1
3	1324890GT	HARNESS,PBOX,ALC600,EPL	1
3-	1269732GT	HARNESS, SWITCH, PROX, PCON	1
4	1306211GT	HARNESS, EXT CABLE, CAN SENSOR, 18/4C	1
5	1269734GT	HARNESS, PROX, MANIFOLD, PLAT	1
6	1269721GT	HARNESS, PROX SENSOR,ACP	1
7	1269720GT	HARNESS, LIGHTS, WORK	1
8	1306608GT	HARNESS, PLATFORM, MANIFOLD, ALC600, EPL	1
9	227618GT	ASSEMBLY,FOOTSWITCH	1
10	1287629GT	HARNESS, BOOM SENSORS, GBOX SD	1
11	1287630GT	HARNESS, BOOM SENSORS,LINK	1
12	1280871GT	HARNESS, LST10, DRIVE ENABLE LIMIT SWITCH	1
13	1287631GT	HARNESS, BOOM SENSORS,BOOM SD	1
14	1311698GT	HARNESS, LST3S, S60/65XC	1
15	1269714GT	HARNESS, LSB1RS, S80/85	1
16	1269717GT	HARNESS, LSB2S, S80/85	1
17	1310742GT	HARNESS, FUNCTION MANIFOLD	1
18	1278859GT	HARNESS S60/65XC DEUTZ 2.9 (For Deutz 2.9T engine), (to SN S65XCD-1650)	1
18B	1294547GT	HARNESS S60/65XC ENGINE DEUTZ TD 2011 (For Deutz D2011 engine)	1
18C	1299222GT	HARNESS, DEUTZ ENGINE CN3, S65XC (For Deutz D436 engine)	1
18D	1311131GT	HARNESS DEUTZ 2011L04i (For Deutz TD2011 engine)	1
18E	1311887GT	HARNESS,DEUTZ D2.9 CN4,S65 XC (For Deutz D2.9 L4 China IV engine and Deutz EMR5 D2.9 engine), (from SN S65XCD-1651)	1
19	1269724GT	HARNESS, LIGHTS, DRIVE	1
20	1269729GT	HARNESS, BEACONS, FLASHING	1
21	1283555GT	HARNESS,OIL COOLER,LIFTPOWER	1

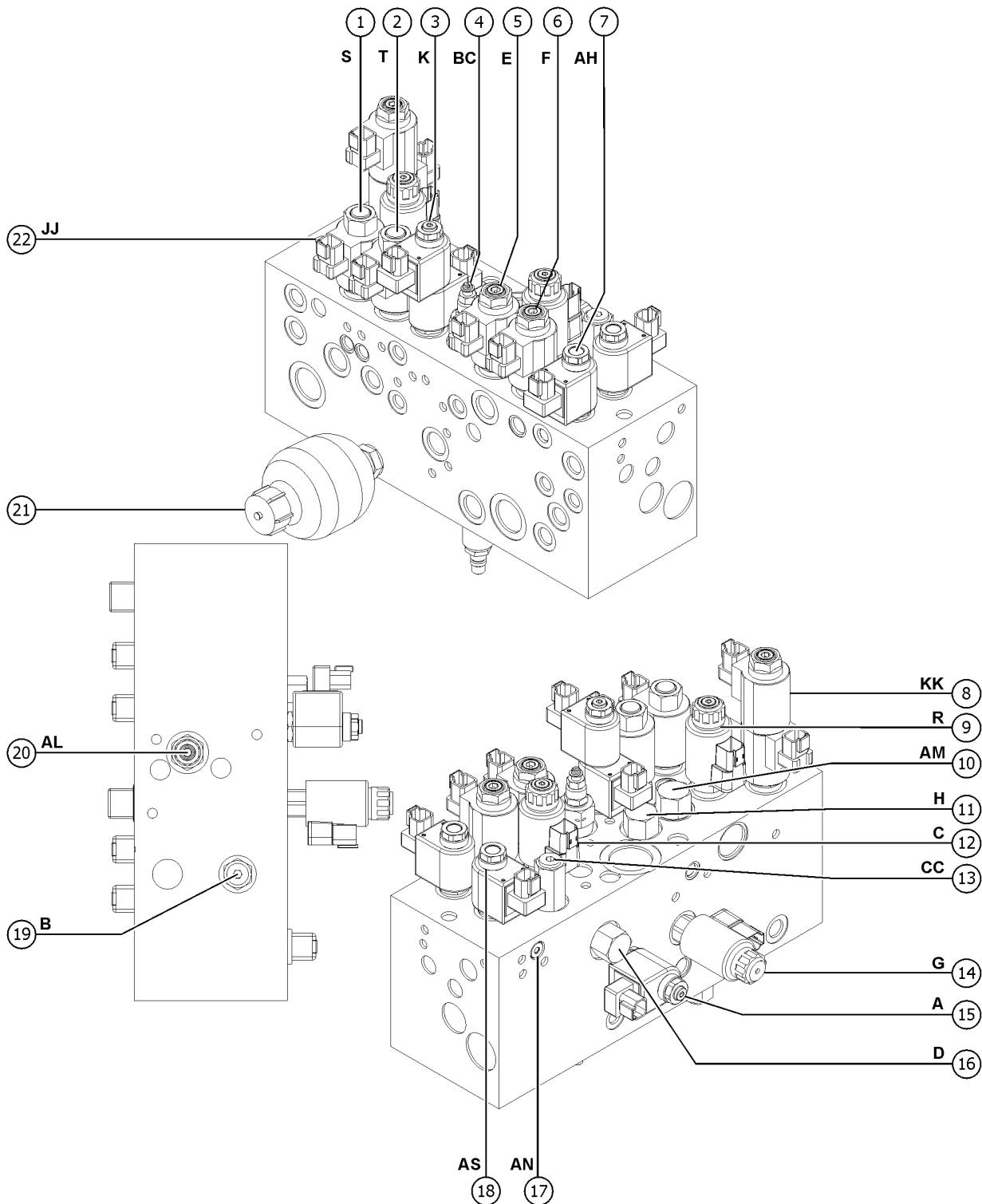
309.1 Wire Harness Diagram



309.1 Wire Harness Diagram

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	121619GT	HARNESS,BATT2 TO APU(+),S80	1
23	121622GT	HARNESS,BATT2 TO APU(-),S80	1
24	1291410GT	CABLE, BATTERY, NEG, S60/65	1
24-	1291411GT	CABLE, JUMPER, GROUND, ENG	1
25	88801GT	BATTERY CABLE,POSITIVE,RED	1
25-	824849GT	BATTERY, CABLE POSITIVE, RED, T4	1
25B	1313016GT	BATTERY CABLE,POS. RED,CN4 For WP3.2 engine	1
26	106115GT	WIRE CABLE 8 GA/4 CON.SO	1
27	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
28	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	1
29	1270278GT	LOAD CELL, J1939, 650KG/1433LB (1280949GT)	1
30	1325537GT	SERVICE KIT, LENGTH TRANSDUCER, BAUMER, S60/65XC Replaces 1278666GT	1
31	1319462GT	SENSOR,LEVEL,UTS,UNIVERSAL	1
32	1275778GT	ANGLE SENSOR,360DEG,CAN(R/B 1276511GT)	1
33	106555GT	HARNESS,GND BATT 1 TO BATT 2	1
34	106554GT	HARNESS,8GA BATT 2 TO SEPARATR	1
35	88804GT	HARNESS,APU+ TO BATT 2	1
36	88831GT	HARNESS,16 GA SEPERATOR TO GRD	1

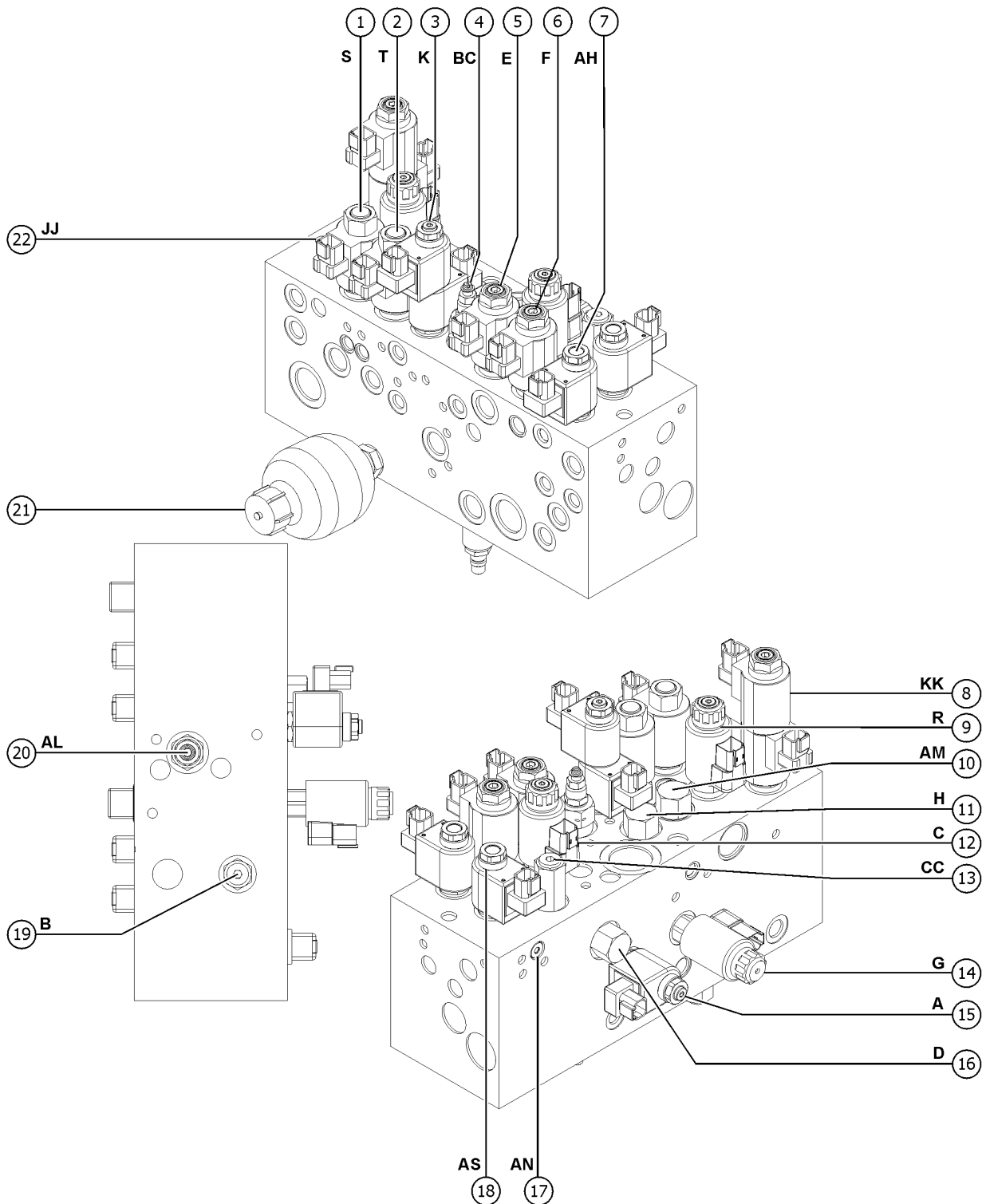
401.1 Function Manifold



401.1 Function Manifold

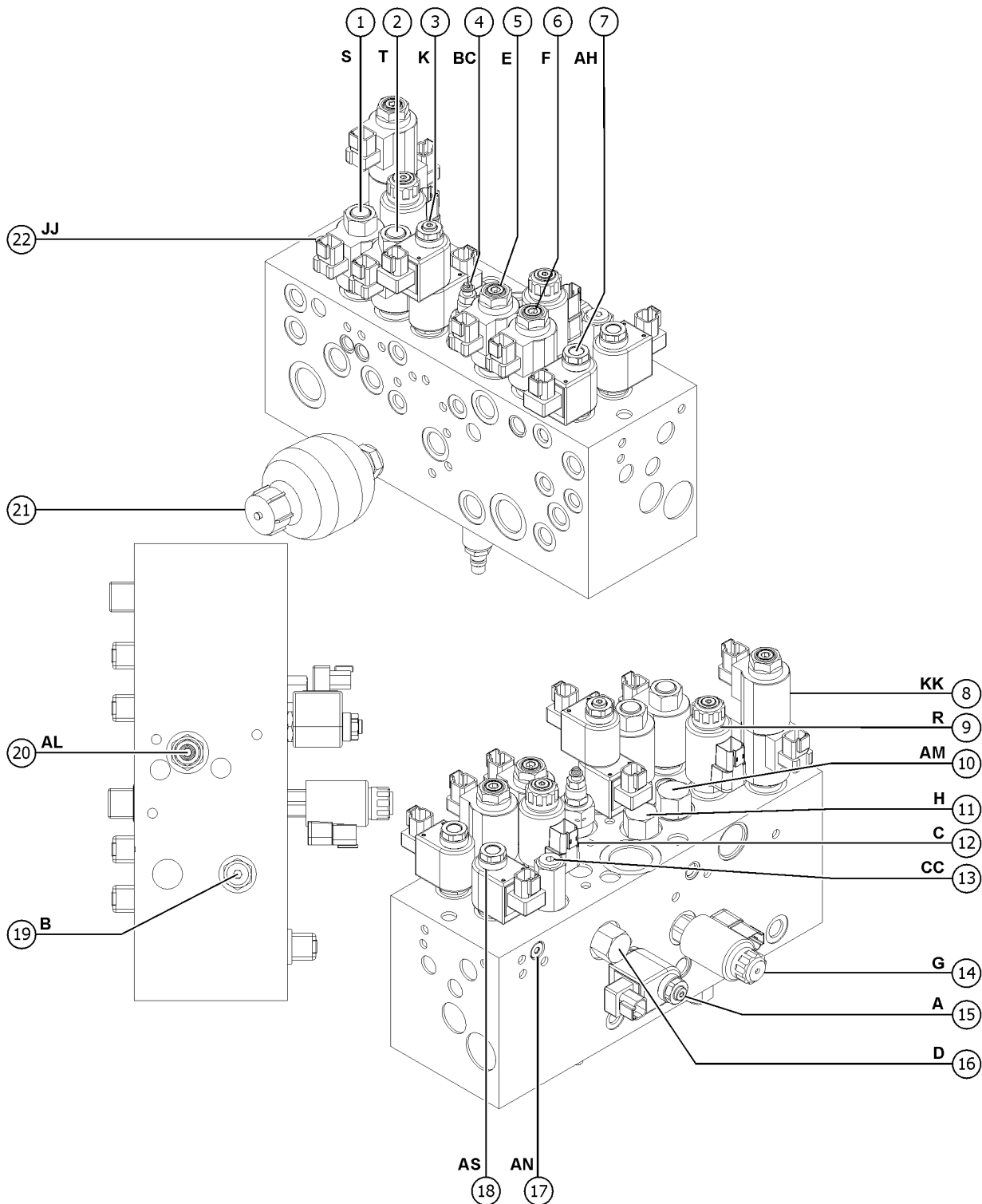
Item	Part No.	Description	Qty.
A-	1305586GT	MANIFOLD, FUNCTION, S60/65XC; E.58 H15 (complete)	1
B-		HARNESS, FUNCTION MANIFOLD, EPL (refer to 310.1)	1
1	231034GT	SOLENOID VALVE,3-WAY,2-POS S, Boom up	1
1-	237234GT	SEAL KIT,VALVE	
1-	111778GT	COIL,10V DC(D10,26 WATT)	
1-	119116GT	NUT,COIL (107745)	
2	231034GT	SOLENOID VALVE,3-WAY,2-POS T, Boom down	1
2-	237234GT	SEAL KIT,VALVE	
2-	111778GT	COIL,10V DC(D10,26 WATT)	
2-	119116GT	NUT,COIL (107745)	
3	122645GT	SOLENOID VALVE,SPOOL TYPE K, Turntable rotate	1
3-	122120GT	SEAL KIT, SOLENOID VALVE	
3-	89733GT	COIL SOLENOID VALVE***	
3-	102940GT	NUT,SOLENOID VALVE	
4	1288381GT	VALVE, RELIEVING BC, Oscillate pressure control	1
4-	1286190GT	SEAL KIT,PR VALVE	
5	122649GT	VALVE,SOLENOID,NO,POPPET E, Boom retract	1
5-	1274870GT	SEAL KIT, VALVE	
5-	111778GT	COIL,10V DC(D10,26 WATT)	
5-	119116GT	NUT,COIL (107745)	
6	122649GT	VALVE,SOLENOID,NO,POPPET F, Boom Extend	1
6-	1274870GT	SEAL KIT, VALVE	
6-	111778GT	COIL,10V DC(D10,26 WATT)	
6-	119116GT	NUT,COIL (107745)	
7	1288377GT	SOLENOID VALVE,3-WAY,2-POS (AH, Two-speed motor shift), (replaced by 1290553GT)	1
7-	1296802GT	SEAL KIT, SOLENOID VALVE	
7B	1290553GT	VALVE, SOLENOID, 2POS 3WAY	1
8	122647GT	SOLENOID VALVE SPOOL TYPE KK, Steering directional	1

401.1 Function Manifold



Item	Part No.	Description	Qty.
8-	122657GT	SEAL KIT	
8-	111778GT	COIL,10V DC(D10,26 WATT)	
8-	119115GT	NUT, COIL (107746)	
9	1288383GT	VALVE,PROPORTIONAL*** R, Boom up/down proportional	1
9-	89737GT	COIL, PROPORTIONAL VALVE***	
9-	1296803GT	SEAL KIT, PROPORTIONAL VALVE	
10	27802GT	VALVE,DIFFERENTIAL SENSING*** AM, Primary lift	1
10-	110197GT	SEAL KIT, VALVE, #10	
11	94599GT	VALVE,DIFFERENTIAL SENSING,110 H, Turntable rotate	1
11-	110197GT	SEAL KIT, VALVE, #10	
12	1288379GT	PROPORTIONAL VALVE C, Boom extend proportional	1
12-	89737GT	COIL, PROPORTIONAL VALVE***	
12-	1296803GT	SEAL KIT, PROPORTIONAL VALVE	
13	33998GT	VALVE,RELIEF*** CC, Boom extend relief	
13-	74902GT	SEAL KIT, VALVE	
14	102528GT	VALVE,PROPORTIONAL G, Turntable proportional	1
14-	89312GT	SEAL KIT, SOLENOID VALVE	
14-	89737GT	COIL, PROPORTIONAL VALVE***	
15	161533GT	VALVE, SOLENOID, 2 POS 2 WAY A, Differential sensing, turntable rotate	1
15-	89733GT	COIL SOLENOID VALVE***	
15-	89770GT	SEAL KIT, SOLENOID VALVE	
16	1288380GT	VALVE,DIFFERENTIAL SENSING D, Boom extend	1
16-	1296804GT	SEAL KIT, VALVE	
17	27807GT	VALVE,CHECK*** AN, Brake release circuit	
18	1288377GT	SOLENOID VALVE,3-WAY,2-POS AS, Brake release, (replaced by 1290553GT)	1
18-	1296802GT	SEAL KIT, SOLENOID VALVE	
18B	1290553GT	VALVE, SOLENOID, 2POS 3WAY	1
19	52715GT	VALVE,RELIEF 3200 PSI B, System relief	1

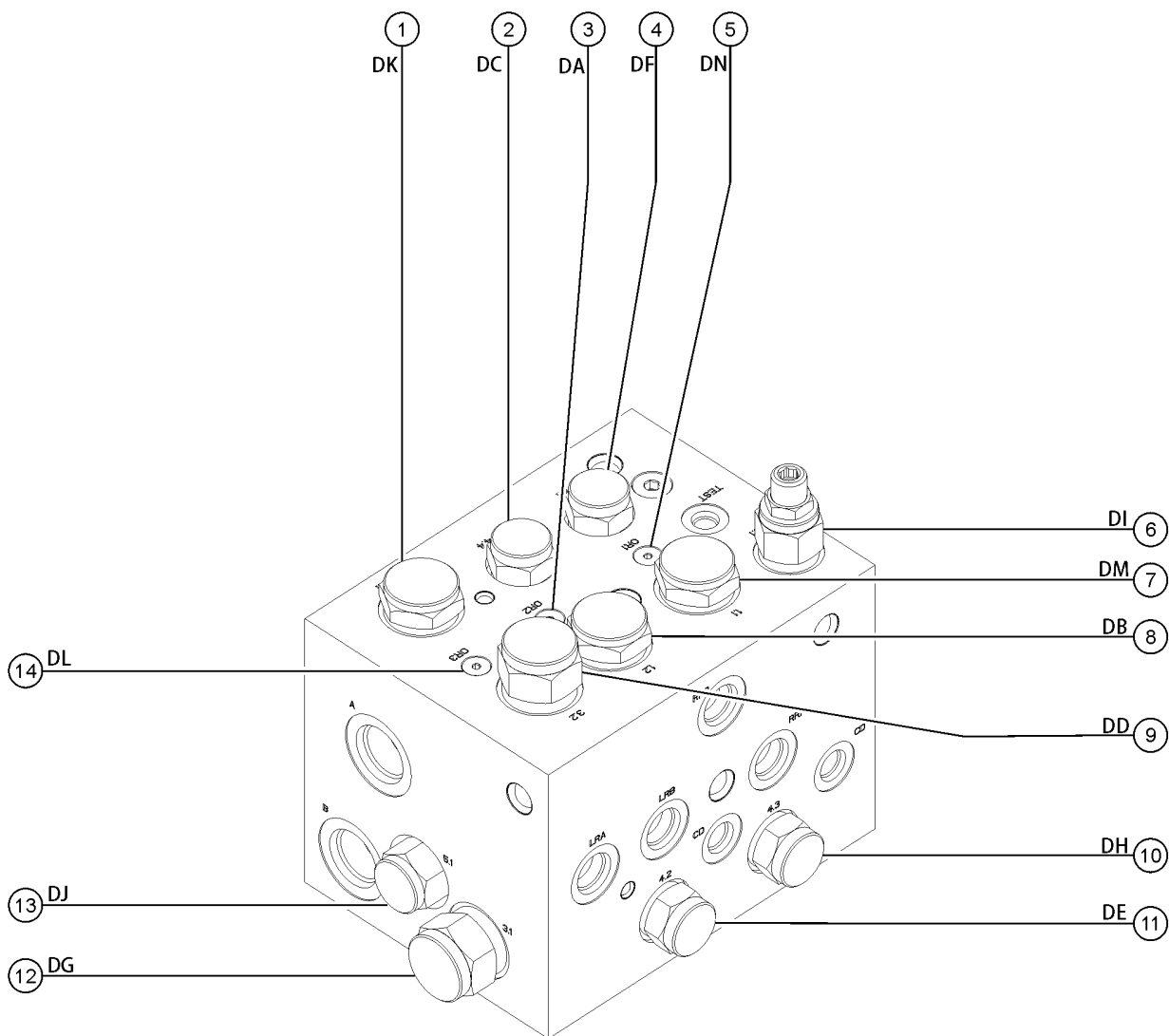
401.1 Function Manifold



401.1 Function Manifold

Item	Part No.	Description	Qty.
19-	74902GT	SEAL KIT, VALVE	
20	1288382GT	VALVE, PILOT OPERATED	1
		AL, Oscillate control circuit	
20-	110196GT	SEAL KIT, VALVE, #10	
21	1312118GT	ACCUMULATOR, 30CU. IN., 725 PSI	1
22	122641GT	VALVE, FLOW REGULATOR	1
		JJ, Steering flow control	
22-	74902GT	SEAL KIT, VALVE	

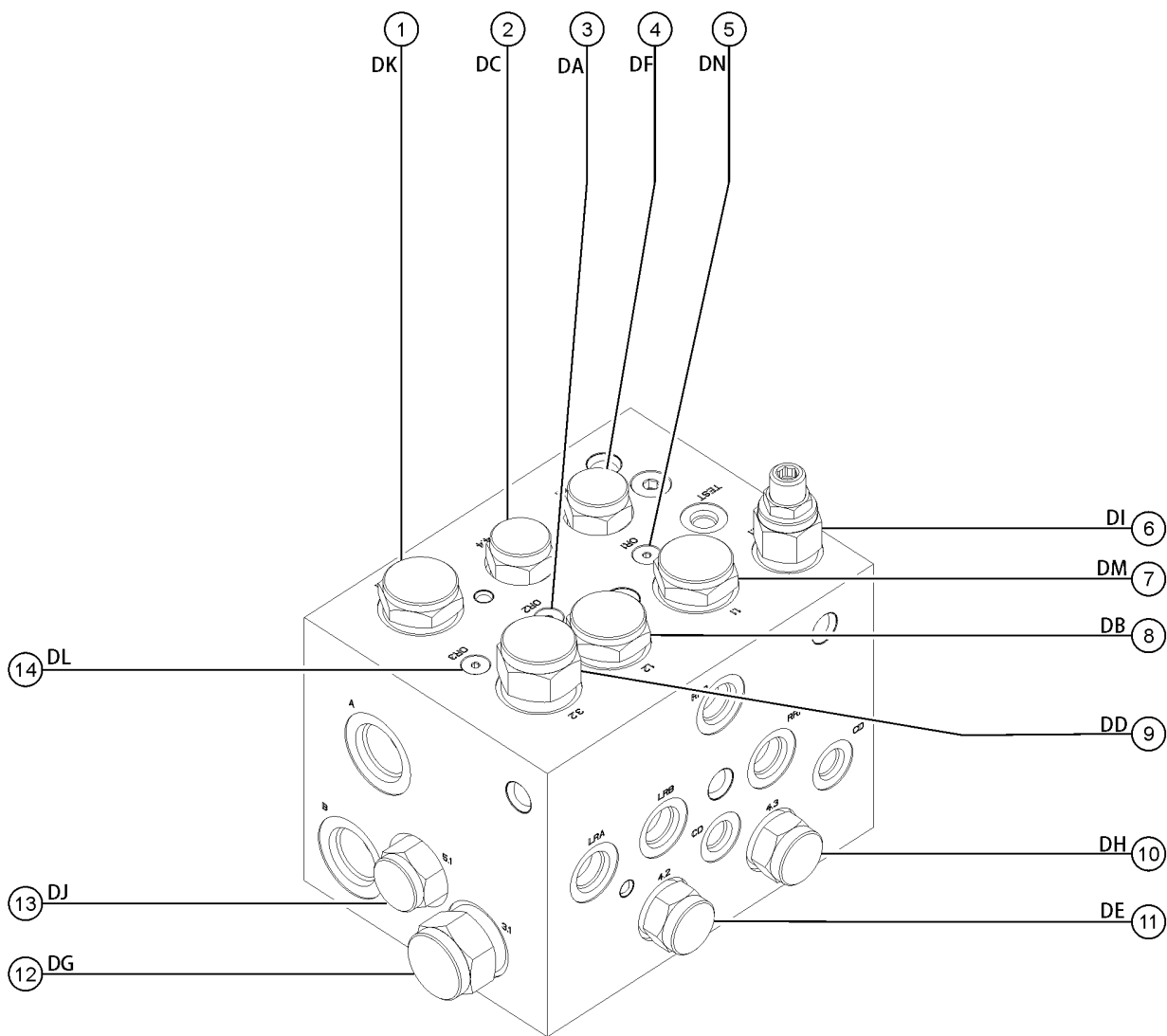
402.1 Traction Manifold (from SN S65XCD-1621 to SN S65XCD-1648)



402.1 Traction Manifold (from SN S65XCD-1621 to SN S65XCD-1648)

Item	Part No.	Description	Qty.
A	1276750GT	MANIFOLD, TRACTION, 4WD	
A-	1314493GT	PLUG, ORIFICE, .040 ID (1276750)	
B	28750GT	O-RING KIT, FIELD SVC, ALL PROD*	
C	49612GT	O-RING KIT (ORFS FITTINGS)	
D	33994GT	PLUG AND CAP KIT-SERVICE, 37? **	
E	49613GT	PLUG AND CAP KIT-SERVICE, ORFS*	
1	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 DK, Divides flow between diagonal pairs of motors	1
1-	139512GT	SEAL KIT, VALVE	
2	139527GT	VALVE, CHECK, 5PSI DC, Prevents cavitation in LF motor	1
2-	139515GT	SEAL KIT, VALVE	
3	139719GT	ORIFICE, 0.040" DA, Prevents scrub at high steer angles by allowing some bypass flow around the left flow divider	1
4	139527GT	VALVE, CHECK, 5PSI DF, Prevent cavitation in RF motor	1
4-	139515GT	SEAL KIT, VALVE	
5	139719GT	ORIFICE, 0.040" DN, Prevents scrub at high steer angles by allowing some bypass flow around the right flow divider	1
6	139718GT	VALVE, RELIEF, 280PSI DI, Hot oil shuttle relief	1
6-	139528GT	SEAL KIT, VALVE	
7	139717GT	VALVE, FLOW DIVIDE/COMB, 24GPM DM, Combines return flow from RF and RR motors	1
7-	139512GT	SEAL KIT, VALVE	
8	139717GT	VALVE, FLOW DIVIDE/COMB, 24GPM DB, Combines return flow from LF and LR motors	1
8-	139512GT	SEAL KIT, VALVE	
9	139716GT	VALVE, CHECK DD, Prevent cavitation in LF and RR motors	1
9-	139727GT	SEAL KIT, VALVE	
10	139527GT	VALVE, CHECK, 5PSI DH, Prevent cavitation in RR motor	1
10-	139515GT	SEAL KIT, VALVE	
11	139527GT	VALVE, CHECK, 5PSI DE, Prevent cavitation in LR motor	1
11-	139515GT	SEAL KIT, VALVE	
12	139716GT	VALVE, CHECK DG, Prevent cavitation in RF and LR motors	1

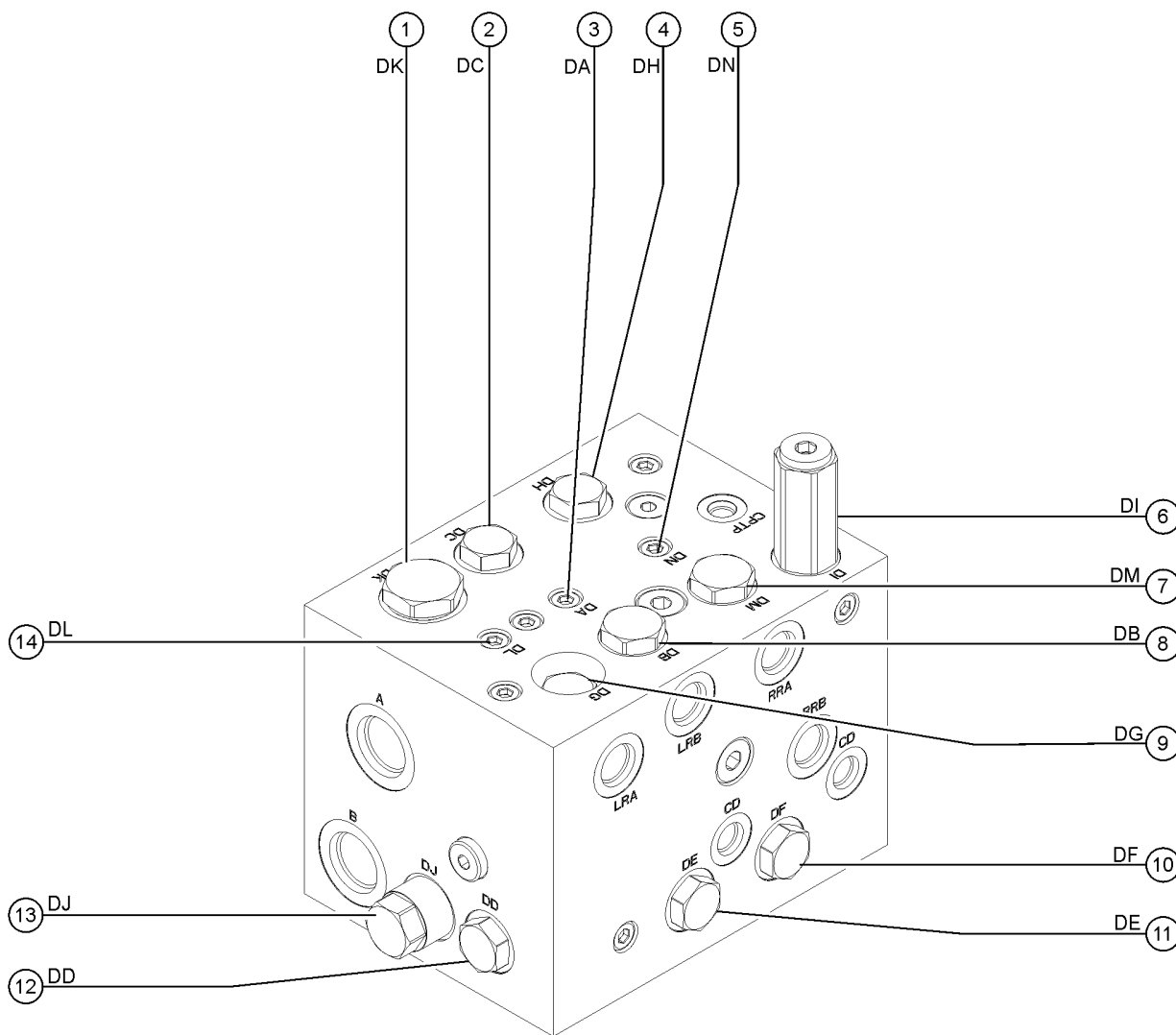
402.1 Traction Manifold (from SN S65XCD-1621 to SN S65XCD-1648)



402.1 Traction Manifold (from SN S65XCD-1621 to SN S65XCD-1648)

Item	Part No.	Description	Qty.
12-	139727GT	SEAL KIT, VALVE	
13	139715GT	VALVE, SHUTTLE, FIXED DJ, Directs oil from low pressure side to hot oil Relief Valve.	1
13-	139726GT	SEAL KIT, VALVE	
14	139719GT	ORIFICE, 0.040" DL, Prevents scrub at high steer angles by allowing some bypass flow around the right flow divider	1

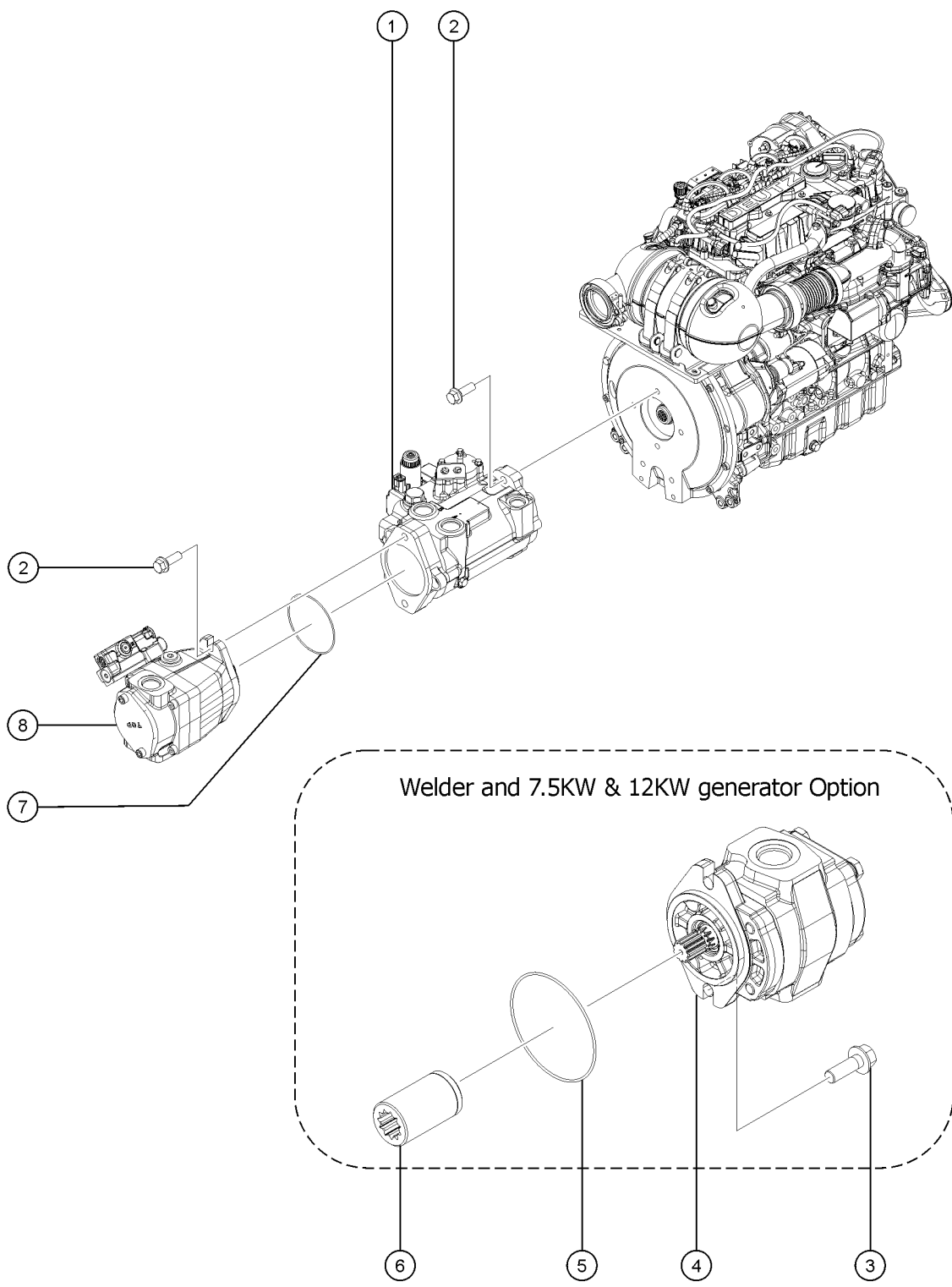
402.2 Traction Manifold (from SN S65XCD-1649)



402.2 Traction Manifold (from SN S65XCD-1649)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1322693GT	MANIFOLD, TRACTION, 4WD	1
1	1324282GT	VALVE, FLOW DIVIDE/COMBINE 1:1	1
1-	1324460GT	SEAL KIT, VALVE	1
2	1324283GT	VALVE, CHECK, 4PSI	1
2-	1324464GT	SEAL KIT, VALVE	1
3	1324287GT	ORIFICE, 0.040"	1
4	1324283GT	VALVE, CHECK, 4PSI	1
4-	1324464GT	SEAL KIT, VALVE	1
5	1324287GT	ORIFICE, 0.040"	1
6	1324286GT	VALVE, RELIEF, 280PSI	1
6-	1324463GT	SEAL KIT, VALVE	1
7	1324285GT	VALVE, FLOW DIVIDE/COMBINE 24GPM	1
7-	1324461GT	SEAL KIT, VALVE	1
8	1324285GT	VALVE, FLOW DIVIDE/COMBINE 24GPM	1
9	1324283GT	VALVE, CHECK, 4PSI	1
10	1324283GT	VALVE, CHECK, 4PSI	1
11	1324283GT	VALVE, CHECK, 4PSI	1
12	1324283GT	VALVE, CHECK, 4PSI	1
13	1324284GT	VALVE, SHUTTLE, FIXED	1
13-	1324462GT	SEAL KIT, VALVE	1
14	1324287GT	ORIFICE, 0.040"	1

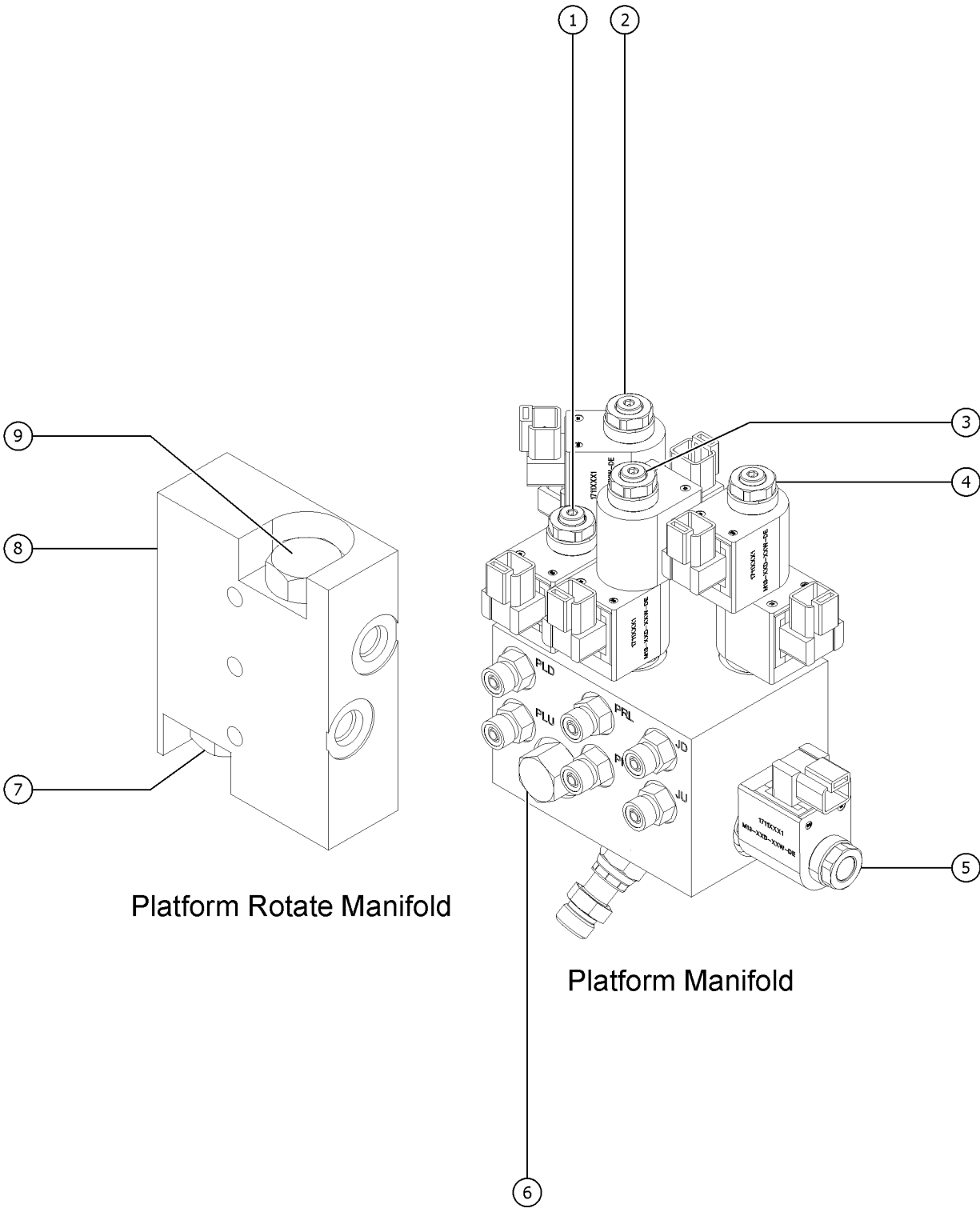
403.1 Pumps



403.1 Pumps

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1316047GT	PUMP,DRIVE,HP3G46,13 TOOTH AUX	1
1-	1316048GT	SEAL KIT, HP3G46,13 TOOTH AUX	
2	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
3	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	2
4	1320736GT	PUMP,Lift Power,23CC GEAR	1
4-	1321126GT	KIT,SEAL,PUMP,23CC	1
5	83141GT	O-RING, .103 X 3.237, NBR/NTRL, 90D	1
6	1284023GT	GEN PUMP DRIVE LINK	1
7	43683GT	O-RING,2-042 N674-70***	1
8	1282175GT	PUMP, FUNCTION, 25CC, LS (1284023, drive link not included)	1

404.1 Platform Rotate Manifold/ Platform Manifold



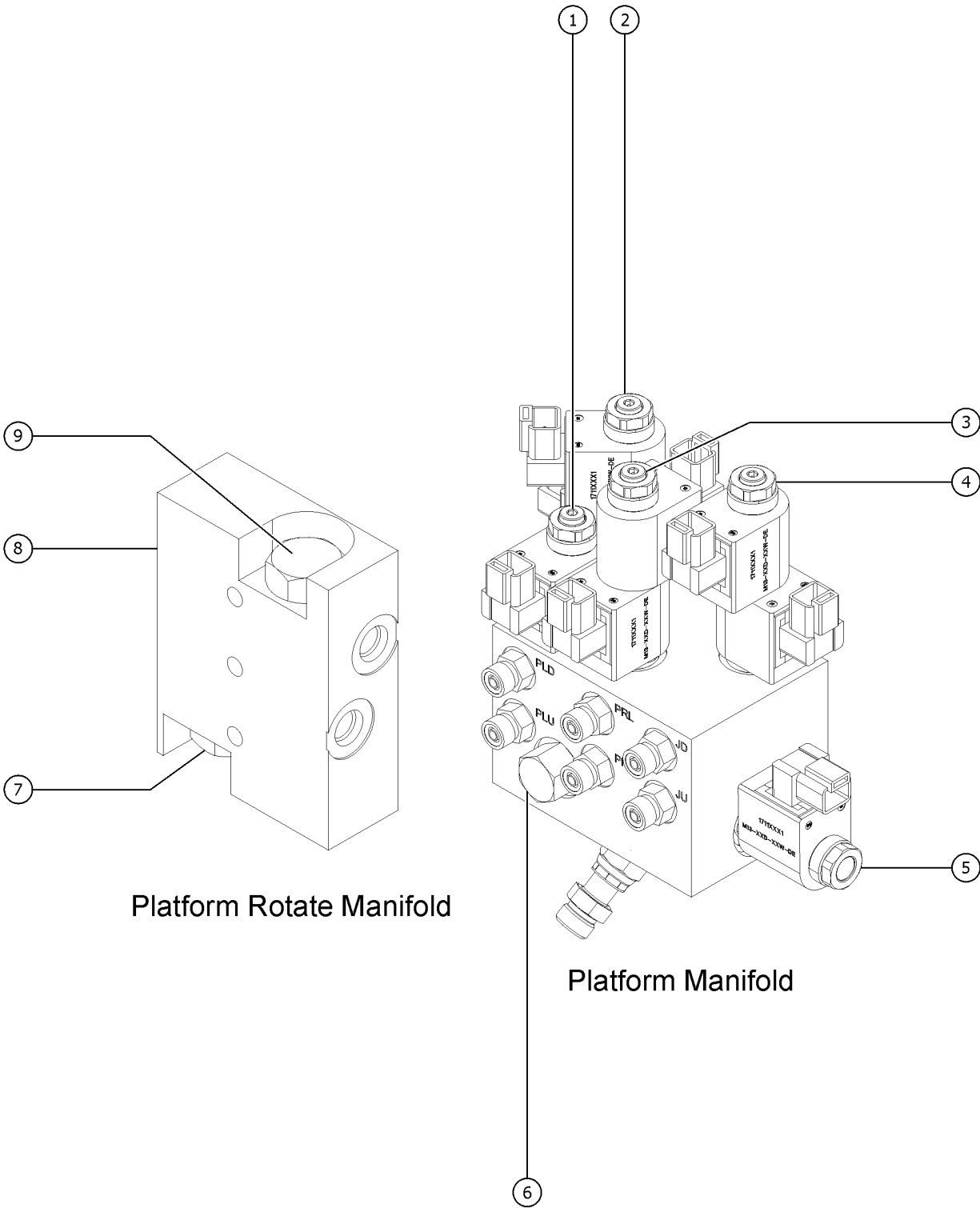
Platform Rotate Manifold

Platform Manifold

404.1 Platform Rotate Manifold/ Platform Manifold

Item	Part No.	Description	Qty.
A	1303389GT	MANIFOLD, E-LEVEL, JIB (Complete)	
1	1314183GT	VALVE, SPOOL Platform level up/down	1
1-	1314554GT	SEAL KIT, SOLENOID VALVE	
1-	122148GT	COIL, SOLENOID VALVE,20W	
1-	106079GT	KIT, COIL & NUT SAUER EDH VALVE	
2	1314181GT	VALVE, PROPORTIONAL Platform level proportional valve	1
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	1314555GT	COIL, SOLENOID VALVE, 20W	
2-	1314556GT	KIT, COIL & NUT	
3	122121GT	SOLENOID VALVE Platform rotate CW/CCW	1
3-	122120GT	SEAL KIT, SOLENOID VALVE	
3-	122148GT	COIL, SOLENOID VALVE,20W	
3-	52943GT	NUT, SOLENOID VALVE COIL	
4	1314181GT	VALVE, PROPORTIONAL Jib up/down	1
4-	122120GT	SEAL KIT, SOLENOID VALVE	
4-	1314555GT	COIL, SOLENOID VALVE, 20W	
4-	1314556GT	KIT, COIL & NUT	
5	1314182GT	VALVE, SPOOL Spool Valve	1
5-	122120GT	SEAL KIT, SOLENOID VALVE	
5-	122148GT	COIL, SOLENOID VALVE,20W	
5-	106079GT	KIT, COIL & NUT SAUER EDH VALVE	
6	31099GT	VALVE, FLOW REGULATOR Flow control valve	1
6-	74902GT	SEAL KIT, VALVE	
7	62506GT	VALVE - COUNTERBALANCE** 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** Platform rotate right	1

404.1 Platform Rotate Manifold/ Platform Manifold



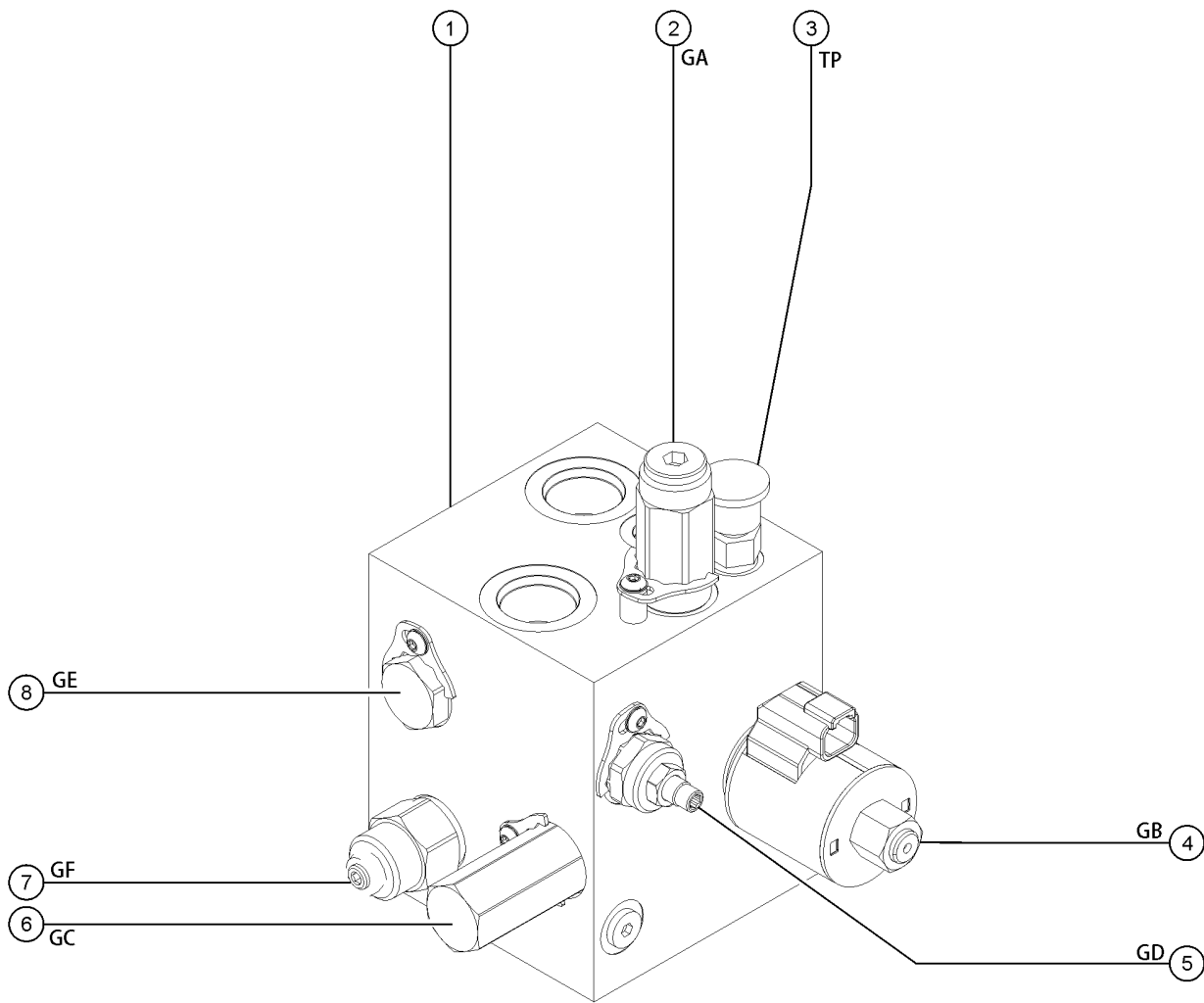
Platform Rotate Manifold

Platform Manifold

404.1 Platform Rotate Manifold/ Platform Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
9-	43018GT	SEAL KIT (39345)	

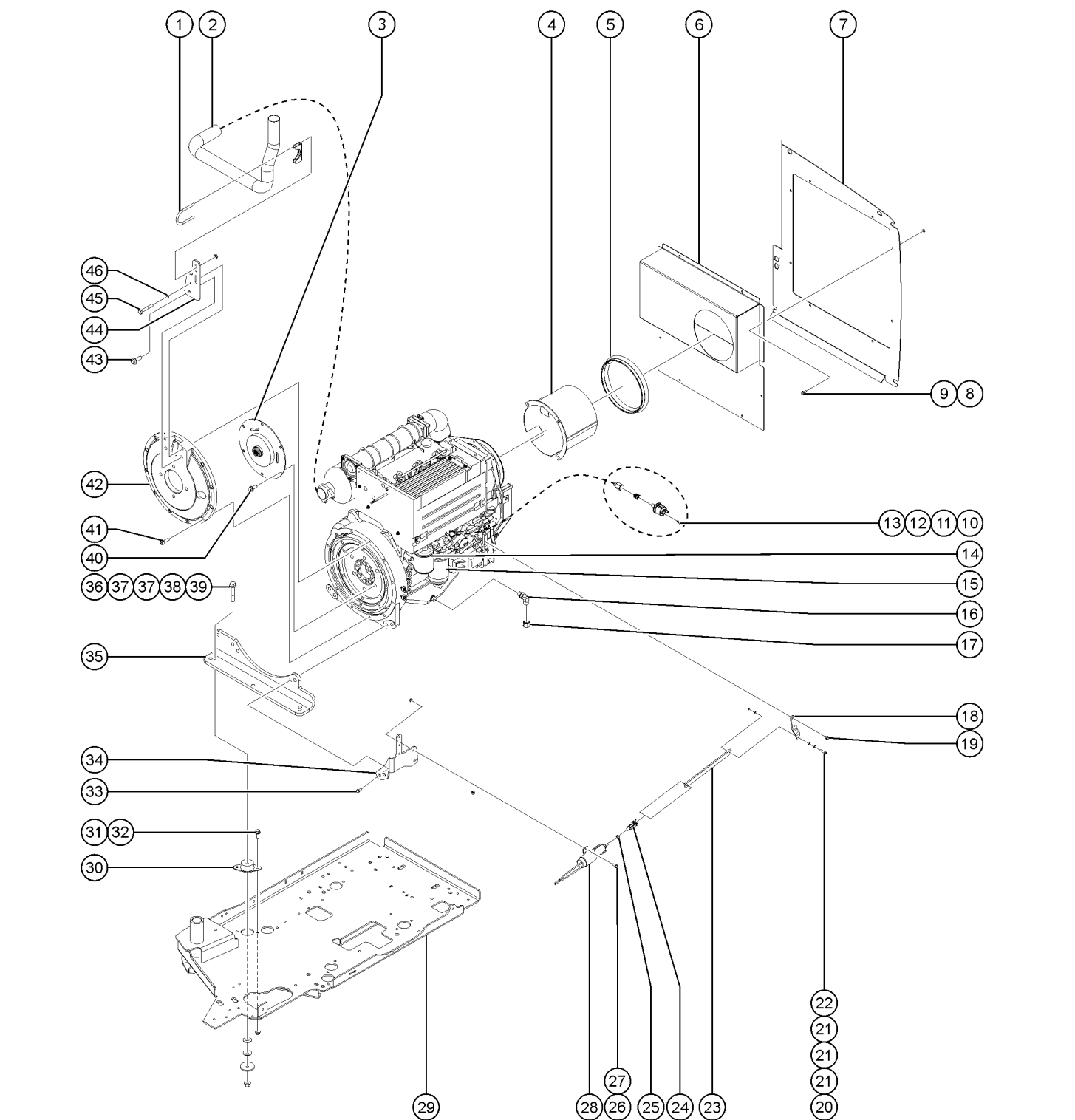
405.1 Generator Manifold



405.1 Generator Manifold

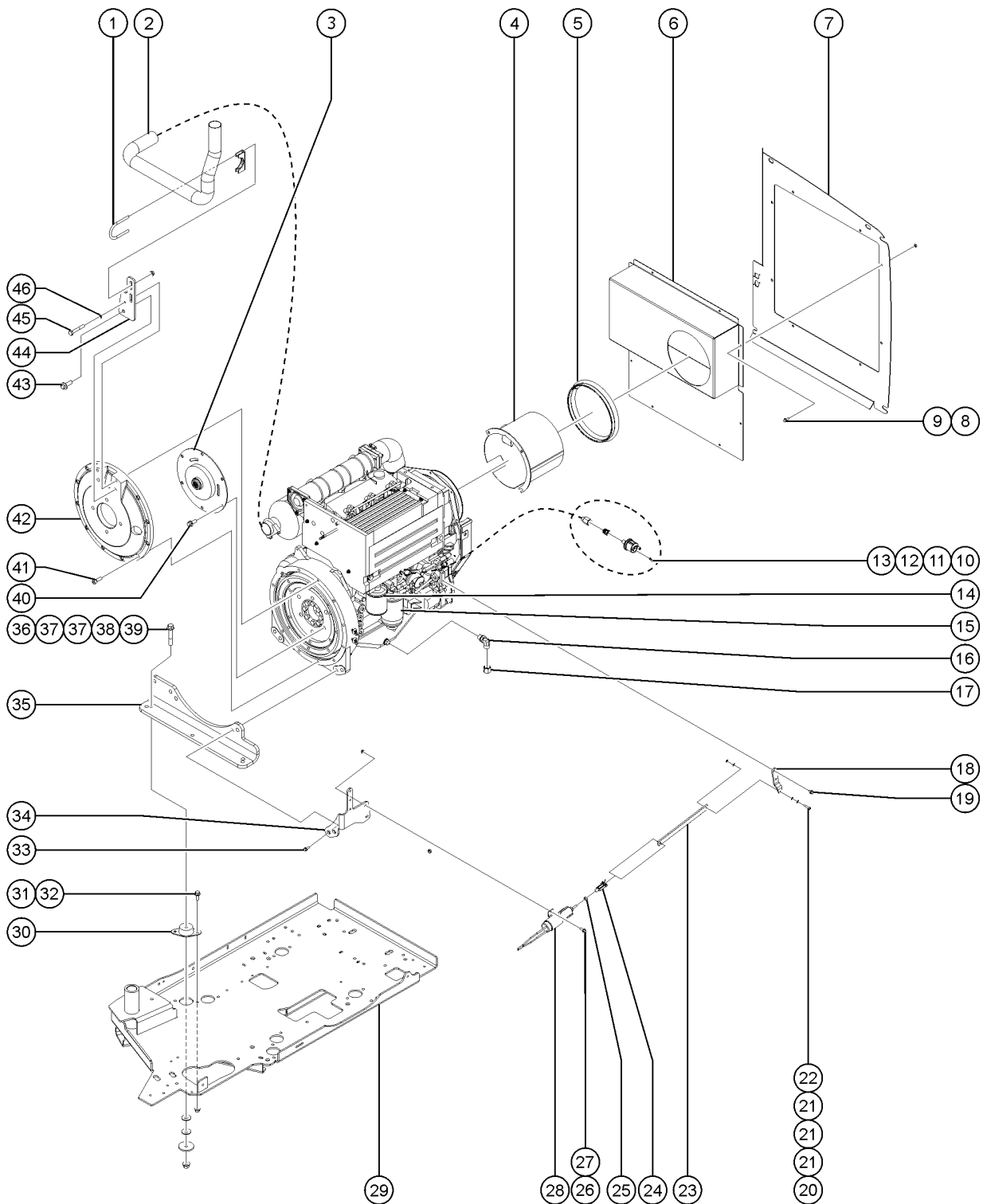
Item	Part No.	Description	Qty.
A	115048GT	#6 PLUG	3
A	1285147GT	PLUG, PORT, SAE4, 6103004	1
1	1281789GT	MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR (Complete)	1
2	1285141GT	VALVE, RELIEF, RV50-26H-0-P-50/36	1
		GA, Generator relief valve	
2-	1285145GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000M	
3	48997GT	NIPPLE,DIAGNOSTIC,#4	1
		TP, Test port	
3-	48880GT	CAP,DIAGNOSTIC NIPPLE	
4	1285143GT	VALVE, SOLENOID, HSV10-21-0-U-0	1
		GB, Charge pressure circuit	
4-	97469GT	COIL#10 E-COIL,10V ZENER DIODE	
4-	1285144GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1063	
5	1285142GT	VALVE, NEEDLE, NV10-22A-0-N	1
		GD, Charge pressure circuit	
5-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	
6	75462GT	VALVE,DIFFERENTIAL SENSE230PSI	1
		GC, Pilot valve to diverter valve	
6-	62337GT	SEAL KIT, VALVE	
6-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	
7	1284399GT	VALVE, COUNTERBALANCE, 3:1 1000PSI, CBEA-LIN	1
		GF, Adds backpressure to generator circuit	
8	62127GT	VALVE-CHECK,SIZE 10(59599)	1
		GE, Prevents oil to generator	
8-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	

501.1 Deutz D2011L03i, View 1



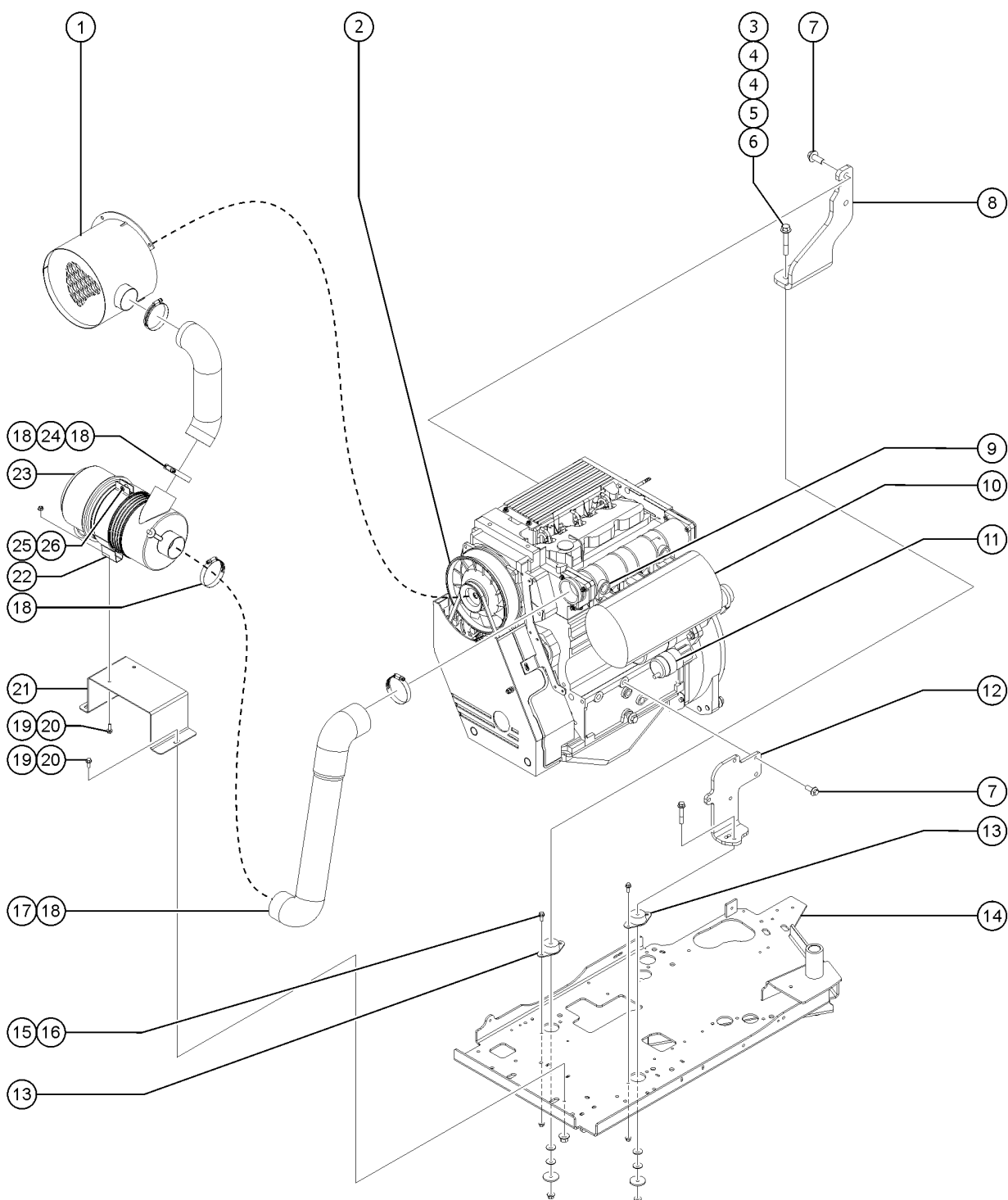
Item	Part No.	Description	Qty.
A	160687GT	ENGINE,DEUTZ,D2011L03i TPEM	1
1	70385GT	CLAMP,EXHAUST,2.00 PLATED	1
2	822693GT	TAILPIPE, DEUTZ, TPEM & ROW	1
3	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
4	101140GT	WELDMENT, AIR INTAKE TUBE	1
5	33239GT	WELDMENT, AIR INTAKE TUBE	1
5-	31523GT	CLAMP,HOSE,8.50 DIA***	1
6	1267235GT	FORMING,DEUTZ AIR INTAKE BAFFL	1
7	106172GT	BAFFLE,AIR INTAKE***	1
8	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	8
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
10	13597GT	TERMINAL,#10 RING,BLUE	1
11	30810GT	SENDING UNIT,OIL PRESSURE***	1
12	106033GT	ADAPTER,NPT 6-4	1
13	106034GT	ADAPTER,M18	1
14	49924GT	FILTER,OIL,DEUTZ (Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement)	1
15	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement)	1
16	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1
17	69775GT	CAP,520112-8	1
18	1267237GT	LEVER,GOVERNOR ACTUATOR**	1
19	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
20	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
21	825355GT	WASHER,FLAT,M6,DIN125,ZAB	3
22	5365GT	NUT,NYLOCK,10-24	1
23	94485GT	THROTTLE LINKAGE,DIESEL ***	1
24	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
25	824041GT	NUT, 1/4-28, 8, ZAG	1
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2

501.1 Deutz D2011L03i, View 1



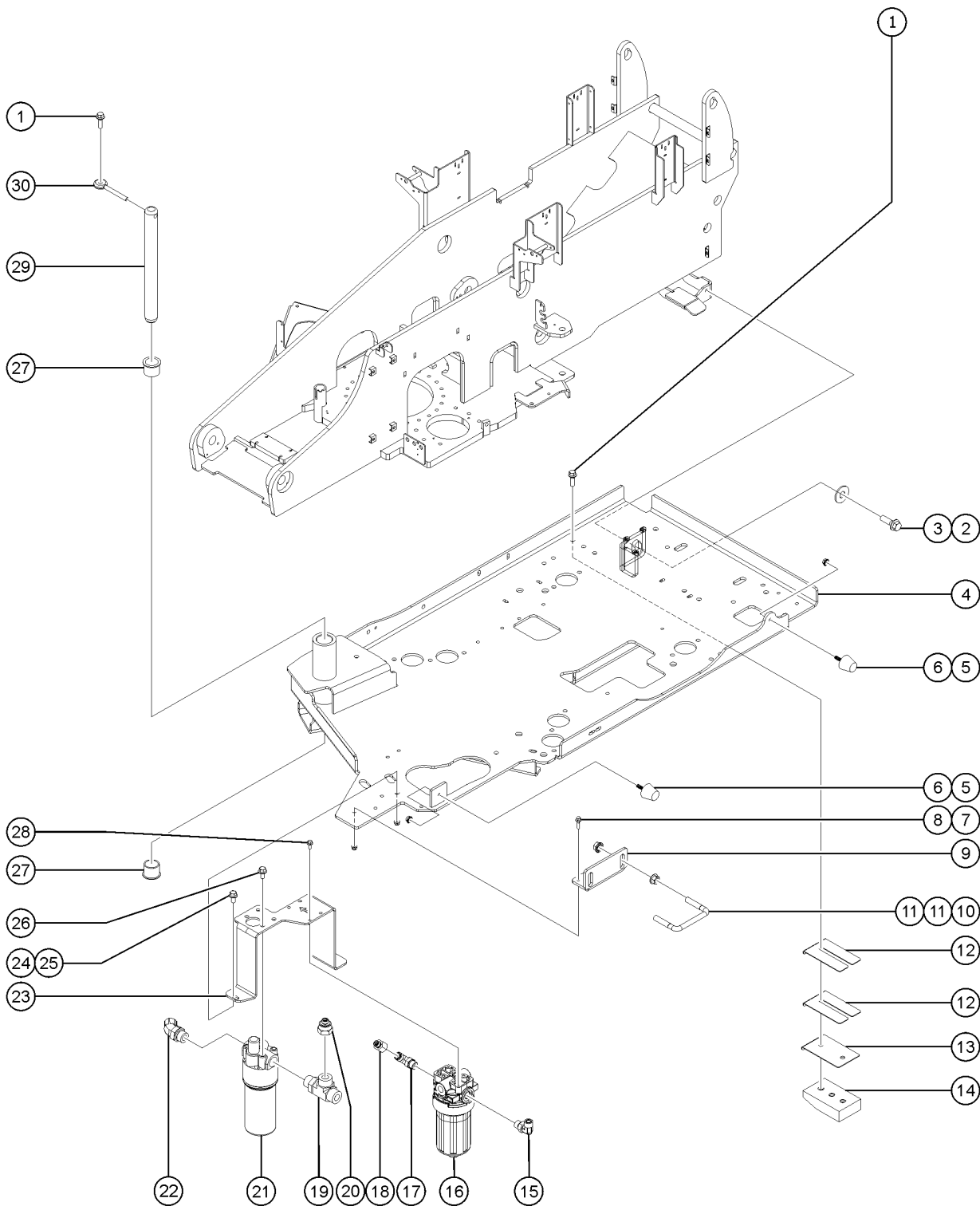
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
28	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
29		REF. WELDMENT, ENGINE TRAY WITH BEARINGS	1
		(refer to 505.1)	
30	70452GT	ISOLATOR,ENGINE VIBRATION***	2
31	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
32	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
33	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
34	1270141GT	MNT BRKT, POS BATT CABLE, SOLENOID	1
34-	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
35	1267238GT	FORMING,REAR ENGINE MOUNT***	1
36	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	2
37	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
38	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
39	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
40	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	6
41	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	9
42	70381GT	COVER,FLYWHEEL CASTING	1
43	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	1
44	1267239GT	FORMING,SOLENOID MOUNT	1
45	1257837GT	SCREW,HHC,M10-1.5X65,DIN931,10.9,ZAB	1
46	824142GT	WASHER, LOCK, M10, ZAB	2

502.1 Deutz D2011L03i, View 2



Item	Part No.	Description	Qty.
1		Ref. WELDMENT, AIR INTAKE TUBE (refer to 501.1)	
2	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
3	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	2
4	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
5	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
6	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
7	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
8	120258GT	FORMING,ENGINE MOUNT,FR***	1
9	31408GT	GLOW PLUG,L1011	1
10	89774GT	MUFFLER, DEUTZ F3L 2011F	1
11	139709GT	STARTER, 12V (with solenoid)	1
12	120259GT	FORMING,ENGINE MOUNT,FL	1
13	70452GT	ISOLATOR,ENGINE VIBRATION***	2
14		Ref. WELDMENT, ENGINE TRAY (refer to 505.1)	1
15	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
17	70375GT	HOSE,AIR CLEANER	1
18	30971GT	CLAMP,HOSE,3.00"	4
19	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	5
20	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	5
21	1267236GT	FORMING,AIR CLEANER MOUNT	1
22	1309604GT	BRKT,AIR CLEANER,DONALDSON	1
23	1309603GT	AIR CLEANER,DONALDSON,G068664	1
24	101006GT	TUBE,AIR CLEANER INLET	1
25	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	1
26	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	1

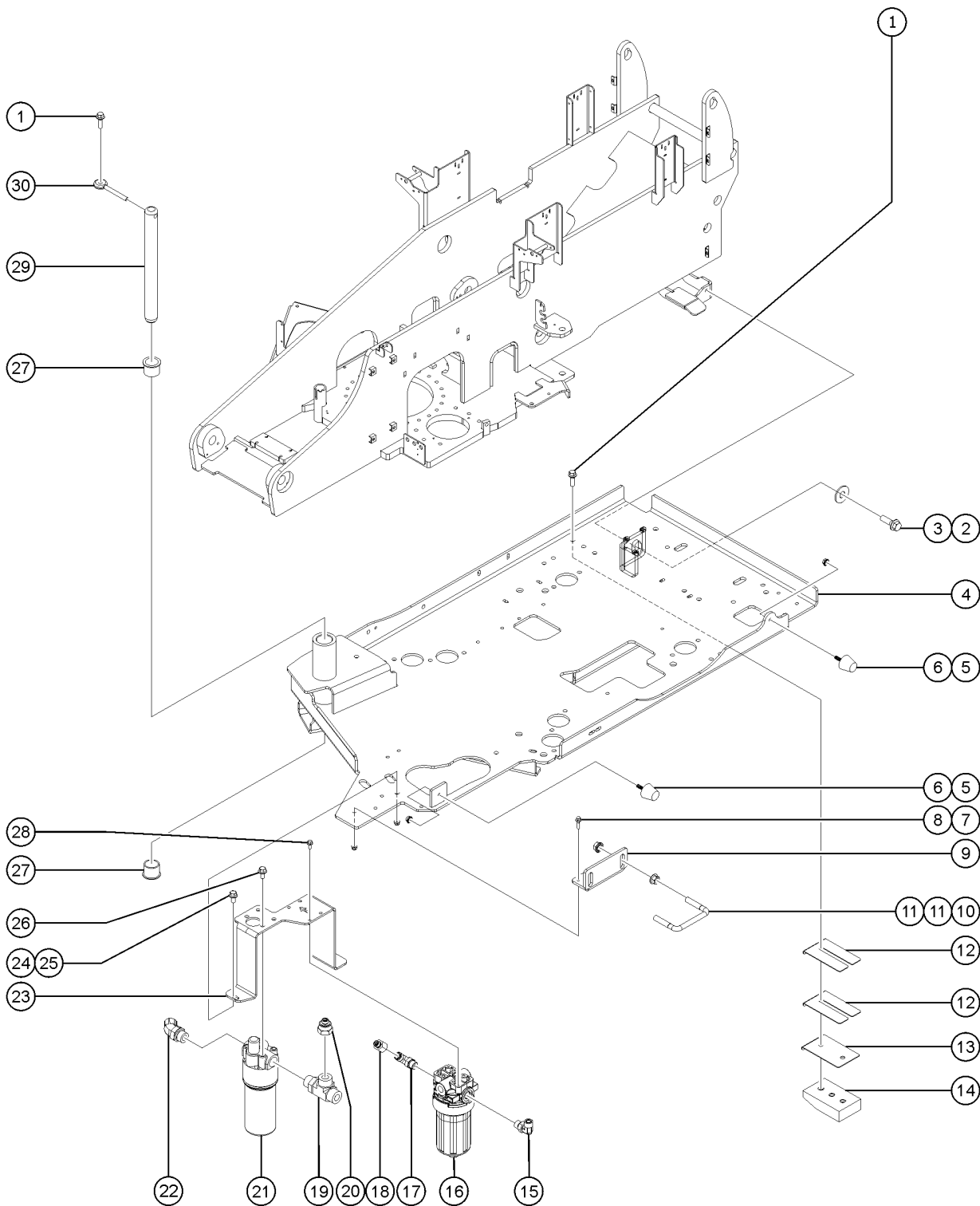
503.1 Engine Tray



503.1 Engine Tray

Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
2	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	1
3	824115GT	WASHER, FLAT, USS, 5/8, ZAG	1
4	128314GT	WELDMENT, ENGINE TRAY	1
		US part number	
4B	1307324GT	ASSY, ENGINE TRAY, S65XC	1
		(include item 27), China part number	
5	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
6	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	3
7	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
9	1260174GT	FORMING, ENGINE TRAY LATCH	1
10	1259855GT	UBOLT, 0.4724 IN D X 4.0 IN L	1
11	1261724GT	NUT,SERRATED,1/2-13,8,ZAG	4
12	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	2
13	38621GT	SHIM,PAD,5 X 3	1
14	81522GT	WEAR PAD,ENGINE TRAY	
14-	48425GT	NUT,FLG-LRG,3/8-16,YZ	1
15	48932GT	FITTING,ELBOW,90D,520220-8***	1
16	1314860GT	FILTER ASSEM., MEDI PRESSURE, SAE8	1
16-	1314861GT	ELEMENT-5 MIC, FIBERGLASS, W/ BYPASS	
		for 1314860	
17	48936GT	TEE,BRANCH,520429-8	1
18	48941GT	REDUCER,520123-8-4	1
19	48961GT	TEE,RUN,520428-12	1
20	87033GT	REDUCER,520123-12-6	1
21	1310714GT	FILTER ASSY, HIGH PRESS SAE-12*	1
21-	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
21-	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	
21-	58380GT	FILTER INDICATOR-(60334)	
21-	60857GT	FILTER,ELEMENT,BETA(5)=1000	

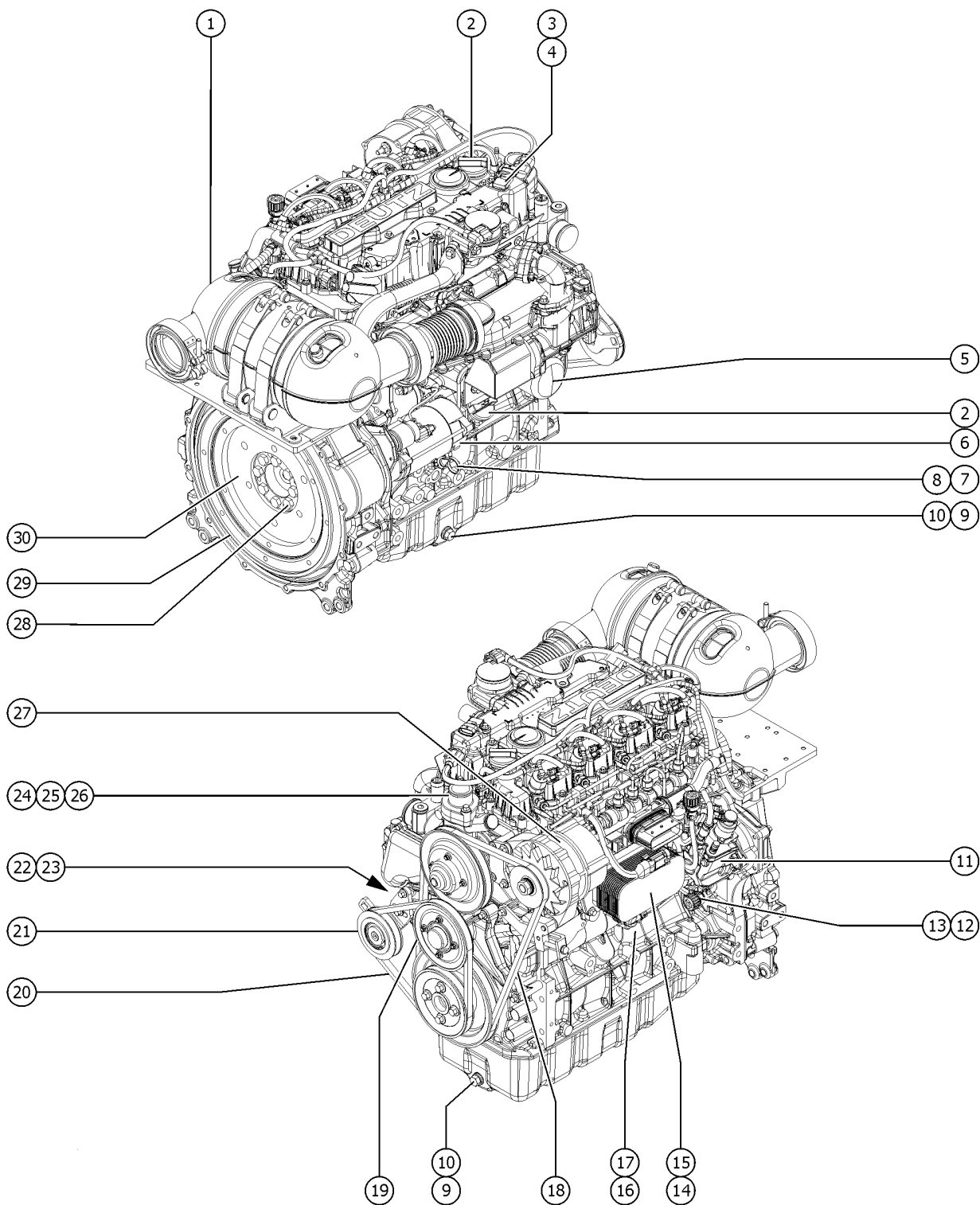
503.1 Engine Tray



503.1 Engine Tray

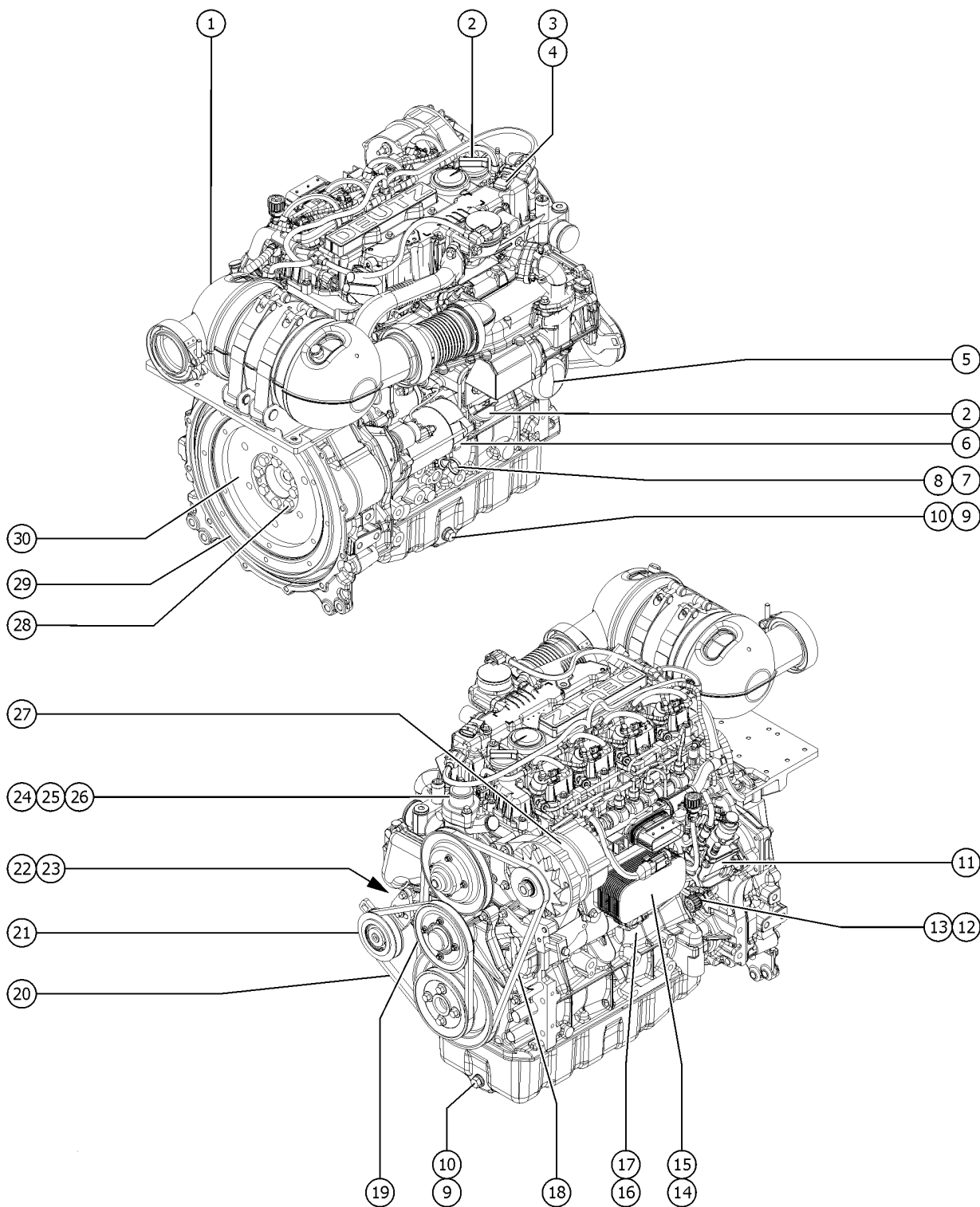
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	48963GT	FITTING,ELBOW,45D,520320-12	1
23	1280862GT	FORMING, BRACKET, FILTER MOUNT	1
24	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
25	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
27	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
28	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
29	81724GT	PIN,1.25 X 13.25 IN,CHAMFER	1
30	825019GT	ROD END, .375X3.69, ZAG	1

504.1 Deutz D2.9L4, View 1



Item	Part No.	Description	Qty.
A	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
B	1262870GT	GLOW PLUG, DEUTZ	4
C	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
D	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
E	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
F	1262875GT	O-RING, WATER PUMP	1
F-	1259654GT	INTAKE BREATHER	1
G	1259899GT	HARNESS, ENGINE, DEUTZ TD2.9	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1		OXIDATION CATALYST,DEUTZ (DEUTZ OXIDATION CATALYST/MUFFLER)(contact Genie Parts; engine serial number required)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL ***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
5B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	
6	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
6-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
6B	825939GT	FORMING, CLAMP, BATTERY CABLE	
6B-	78736GT	CLAMP,2 HOSE,PLASTIC,5/8 for 825939	
7	825708GT	DIPSTICK,TD2.9	1
8	1262881GT	ORING, OIL DIP STICK	1
9	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
10	108538GT	RING / SEALING	2
11	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1
12	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
13	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
14	1260357GT	OIL COOLER,TD2.9	1
15	1262883GT	GASKET, OIL COOLER, DEUTZ	1

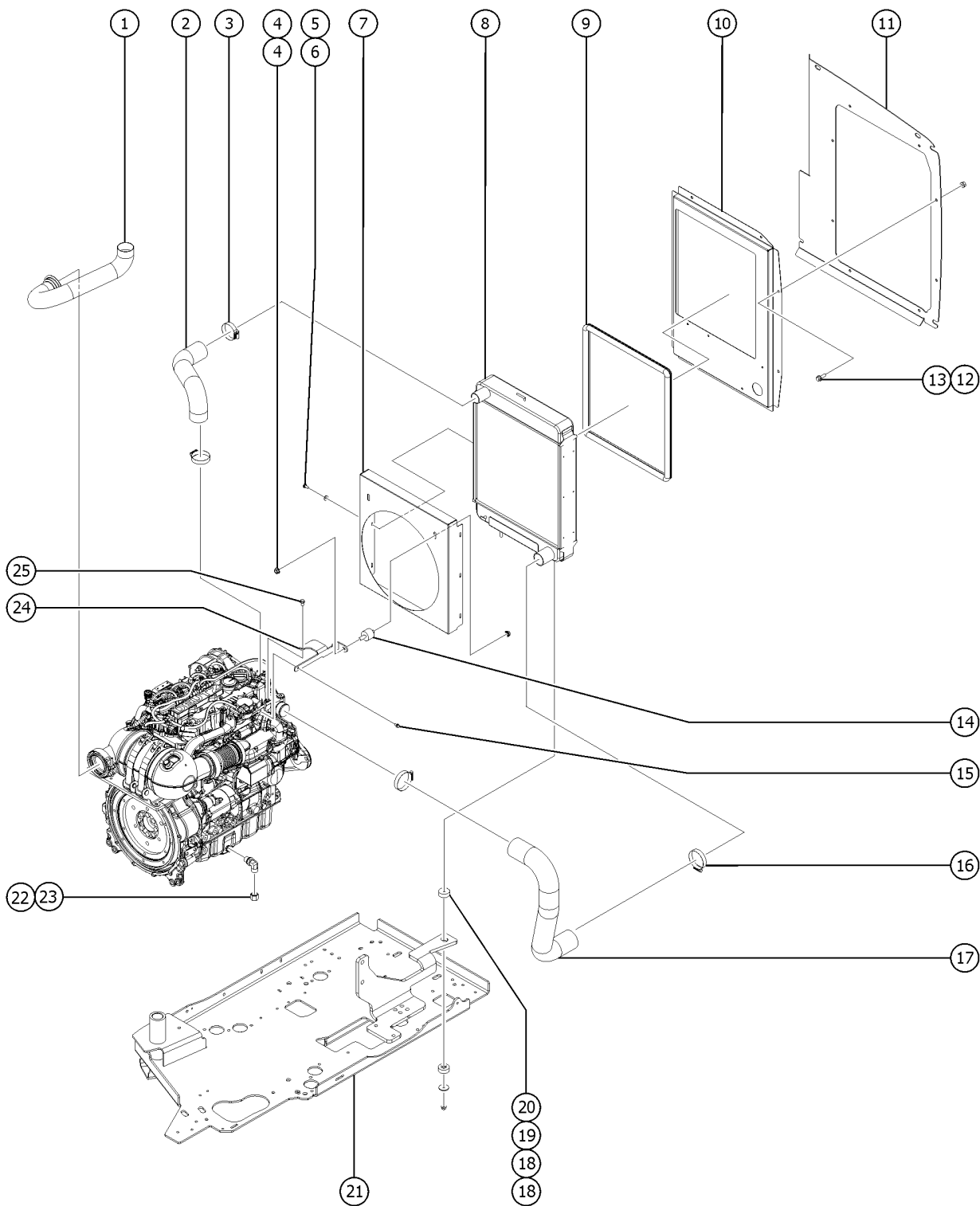
504.1 Deutz D2.9L4, View 1



504.1 Deutz D2.9L4, View 1

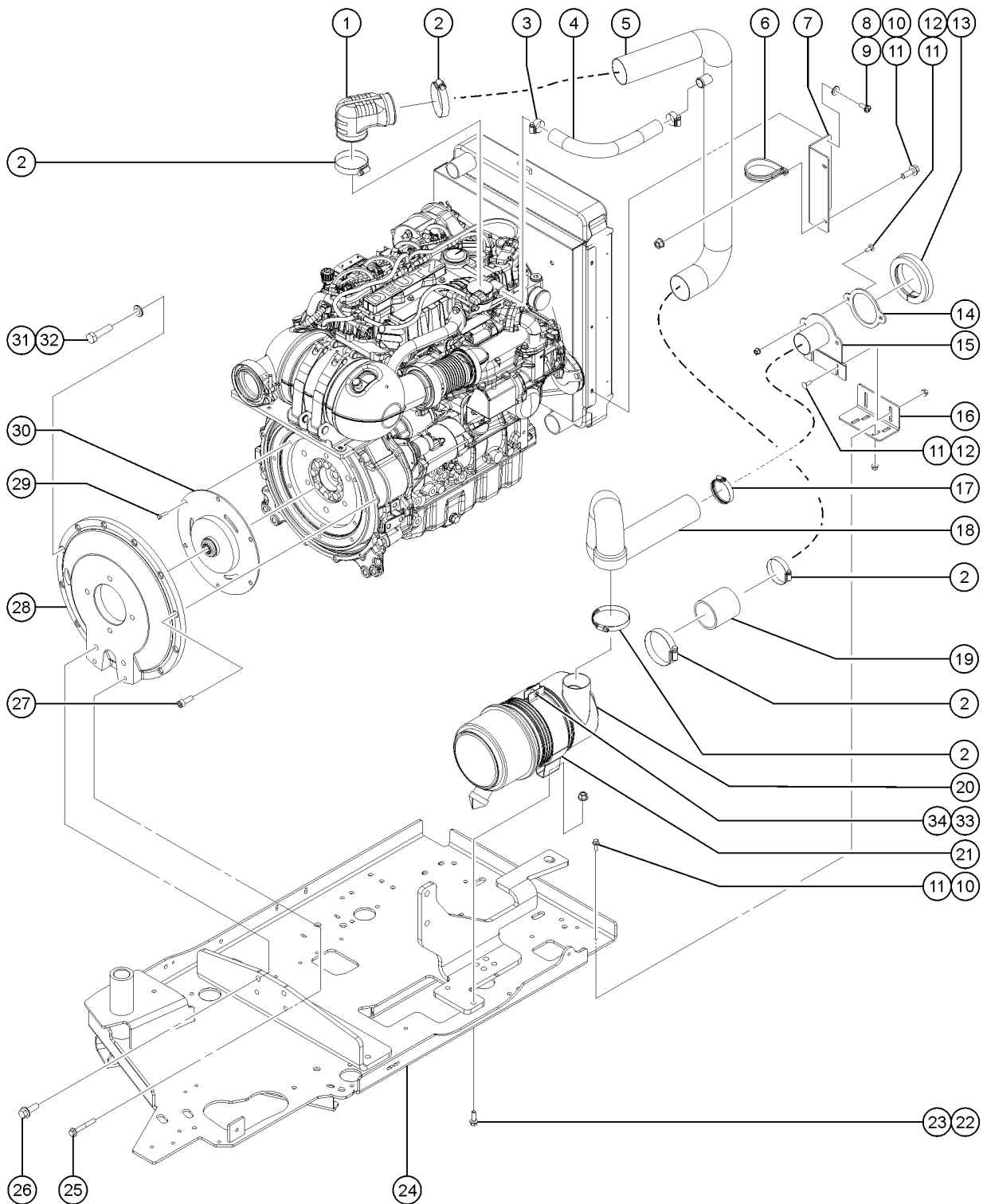
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L (oil pressure sensor)	1
17	1262893GT	O-RING, OIL PRESSURE SENSOR	1
18	1262866GT	FAN BELT, ALTERNATOR	1
19	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
20	1262867GT	V-BELT, DEUTZ	1
21	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1
22	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
23	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
24	1262877GT	THERMOSTAT HOUSING	1
25	1262876GT	THERMOSTAT,DEUTZ	1
26	1262878GT	GASKET, THERMOSTAT HOUSING	1
27	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
28	1262873GT	BOLT, DEUTZ FLYWHEEL	8
29	89785GT	RING GEAR,DEUTZ F3L2011F	1
30	1259660GT	FLYWHEEL, SAE 8/10 order with item #28, PN 1262873, qty 8	1

505.1 Deutz D2.9L4, View 2



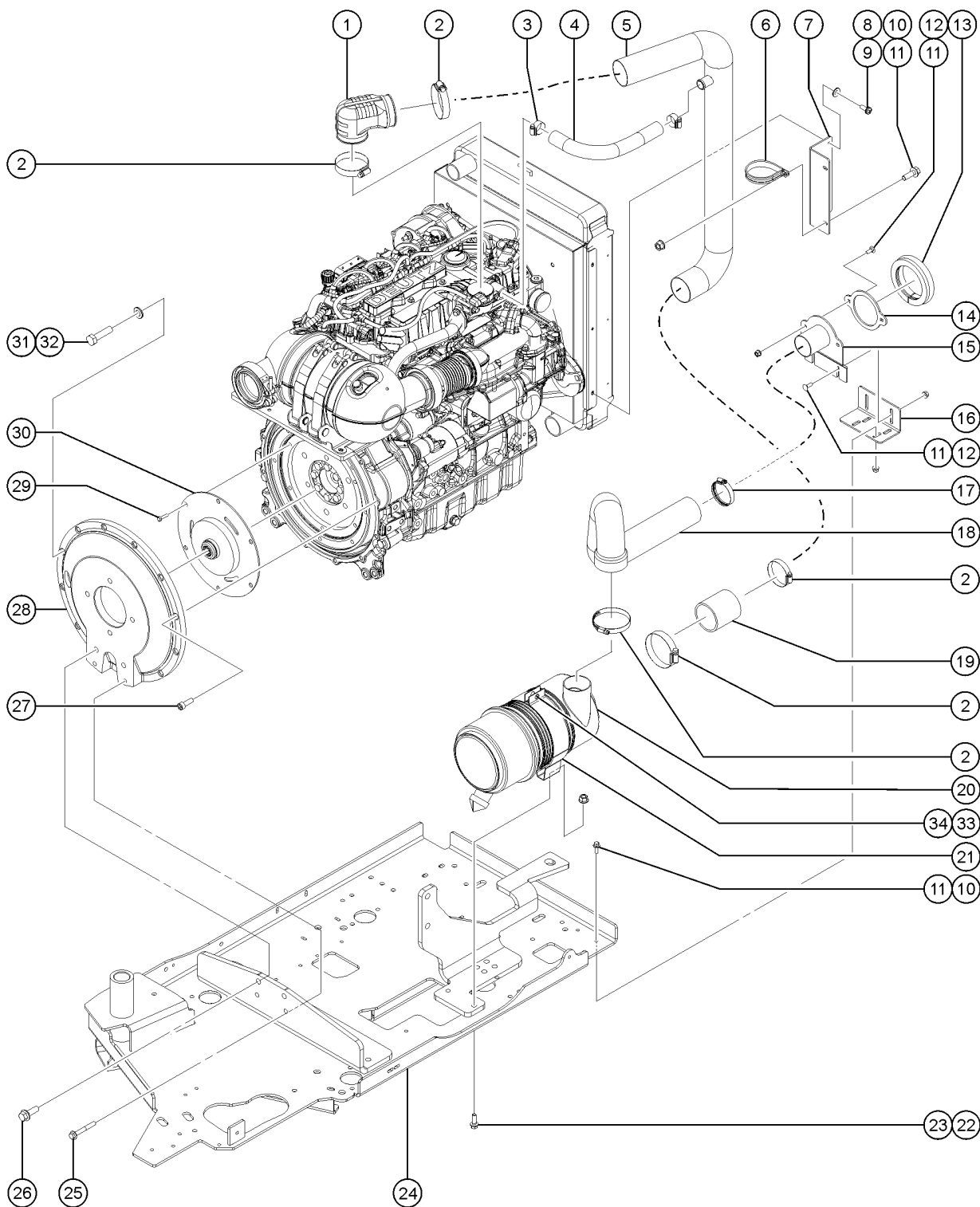
Item	Part No.	Description	Qty.
1	822694GT	WDMT, TAILPIPE, DEUTZ D2.9 T4	1
2	237193GT	HOSE, UPPER RADIATOR, DEUTZ D2.9	1
3	22672GT	CLAMP, HOSE, 1.75	2
4	1256679GT	NUT, SERRATED, 1/4-20, 8, ZAG	2
5	824220GT	SCREW, PHPM SEMS ET, 10-24X.5, ZA	6
6	1253185GT	WASHER, FLAT, #10, USS, ZAG	6
7	237192GT	FAN SHROUD, DEUTZ D2.9	1
8	214685GT	RADIATOR, CAPLESS, DEUTZ D 2.9	1
9	1257424GT	TRIM SEAL, RADIATOR, DEUTZ D2.9	1
10	822696GT	SHROUD, RADIATOR, DEUTZ 2.9	1
11	822695GT	BAFFLE, AIR INTAKE, S60	1
12	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG	8
13	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
14	219437GT	ISOLATOR, VIBRATION	1
15	237238GT	SCREW, HHF, M6-1.0X12, DIN6921, 10	1
16	35434GT	CLAMP, HOSE, 2.00***	2
17	237194GT	HOSE, LOWER RADIATOR, DEUTZ D2.9	1
18	24038GT	SHOCK MOUNT, SMALL	4
19	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
21		Ref. WELDMENT, ENGINE TRAY	
		refer to 505.1	
22	69775GT	CAP, 520112-8	1
23	54428GT	FITTING, HYDRAULIC, 90DEG, O-RING	1
24	214237GT	FORMING, RAD BRACE, DEUTZ D2.9	1
25	1251983GT	SCREW, HHF, M8-1.25X16, DIN6921, 10.9, ZAB	1

506.1 Deutz D2.9L4, View 3



Item	Part No.	Description	Qty.
A	237188GT	ENGINE KIT, DEUTZ D2.9L4 (to SN S65XCD-1650), Due to Tier 4 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	
B	1323443GT	ENGINE KIT, EMR5, DEUTZ D2.9 (from SN S65XCD-1651), Due to Tier 4 regulations, many engine replacement parts require the engine serial numbers available. For internal engine parts, contact engine dealer	
1	214686GT	AIR INTAKE ELBOW,90 DEGREE	1
2	45435GT	CLAMP,HOSE,2.50"***	5
3	30348GT	CLAMP,HOSE,1.00	2
4	1255894GT	HOSE,PCV,DEUTZ D2.9	1
5	219976GT	WELDMENT,STEEL INTAKE TUBE	1
6	45455GT	CLAMP,2.75,#44 X 1/4,RUB CUSH*	2
7	217877GT	FORMING,CLEAN AIR BRACKET	1
8	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	3
9	1253185GT	WASHER,FLAT,#10,USS,ZAG	3
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
11	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
12	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
13	1262842GT	SEAL,AIR INTAKE ADAPTER,LOWER	1
14	1273081GT	SHEET,AIR SEAL BACKING	1
15	1272965GT	WELDMENT, ADAPTER, INTAKE	1
16	1272967GT	FORMING, ADAPTER, INTAKE	1
17	35434GT	CLAMP,HOSE,2.00***	1
18	217930GT	HOSE,RAW AIR,DEUTZ D2.9	1
19	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
20	1309603GT	AIR CLEANER,DONALDSON,G068664	1
21	1309604GT	BRKT,AIR CLEANER,DONALDSON	1
22	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
23	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
24		Ref. ENGINE TRAY	
		(refer to 528.1)	
25	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2

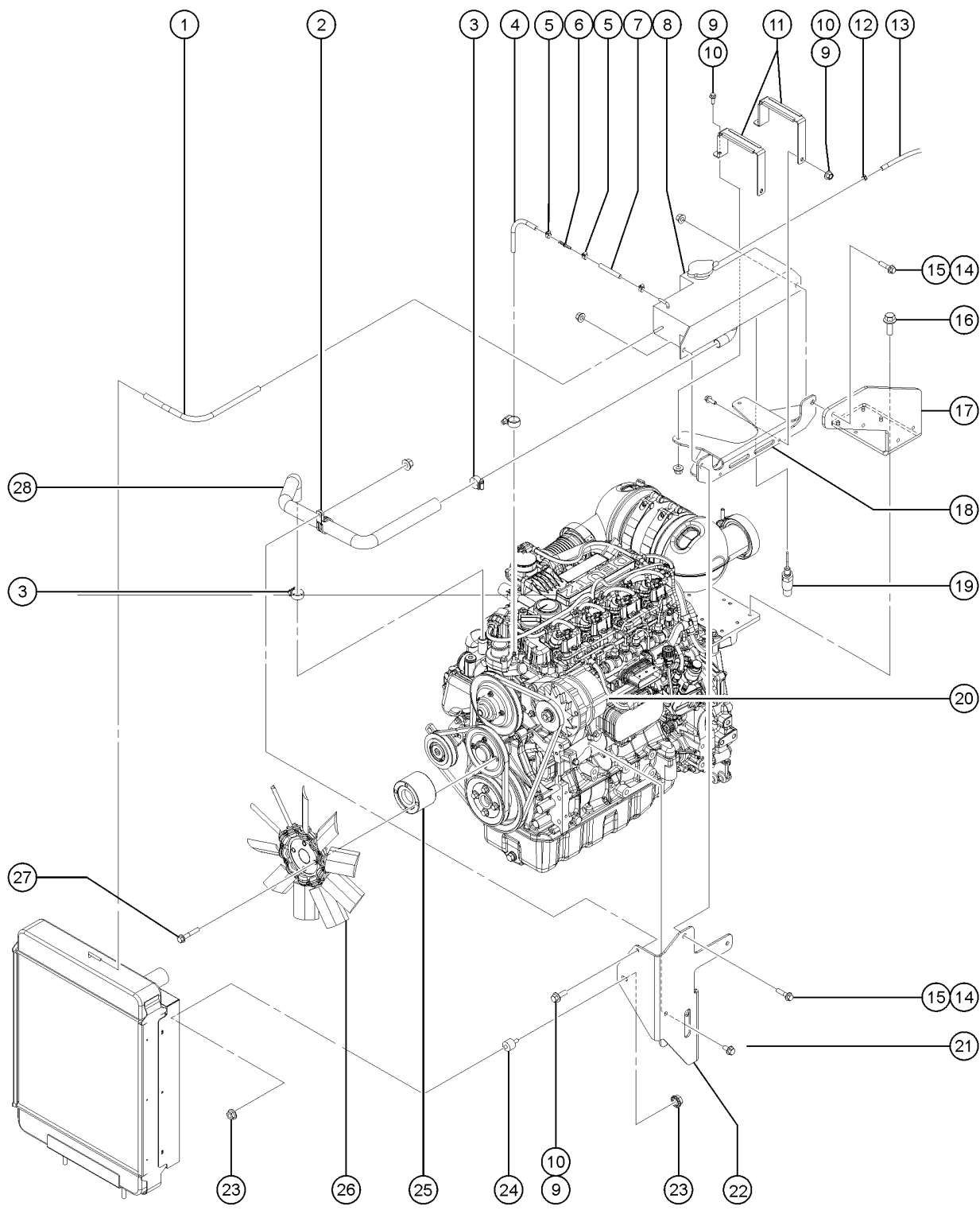
506.1 Deutz D2.9L4, View 3



506.1 Deutz D2.9L4, View 3

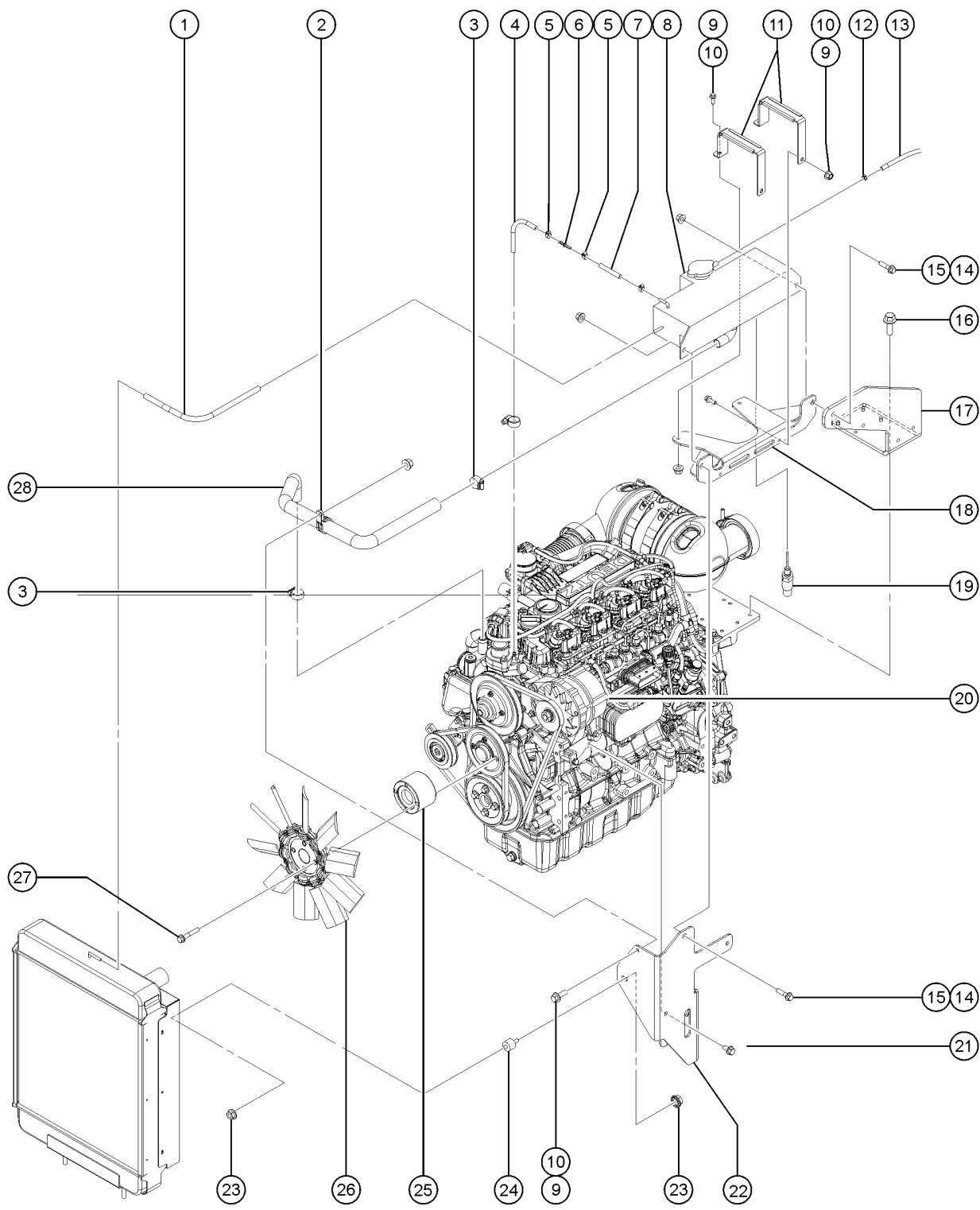
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
27	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	9
28	70381GT	COVER,FLYWHEEL CASTING	1
29	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	6
30	128004GT	COUPLER,15 TOOTH,FBA,SAE8*** includes 8 bolts	1
31	25548GT	SCREW,HHC,M10 X 40MM,GRD8	1
32	22699GT	WASHER, FLAT, M10, ZINC PLTD.	1
33	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	1
34	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	1

507.1 Deutz D2.9L4, View 4



Item	Part No.	Description	Qty.
1	823523GT	HOSE,RADIATOR VENT,DEUTZ D2.9	1
2	119394GT	CLAMP,1.38,#212X3/8,RUB CUSH	1
3	30348GT	CLAMP,HOSE,1.00	2
4	824600-850GT	HOSE,HEATER,1/4", 8.5"	1
5	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
6	1282119GT	2MM ORIFICE UNION, 1/4" HOSE	1
7	824600-350GT	HOSE,HEATER,1/4", 3.5"	1
8	161938GT	EXPANSION TANK,METAL,D2.9	1
8-	1274900GT	SIGHT GLASS	
		for 161938	
8-	1254823GT	CAP,RADIATOR,PERKINS (94232)	
		for 161938	
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
11	1253922GT	FORMING,EXP TANK BAND,D2.9	2
11-	1254452GT	EXTRUSION,RUBBER STRIP,LG,D2.9	
		(for 1253922)	
11-	1254453GT	EXTRUSION,RUBBER STRIP,SM,D2.9	
		(for 1253922)	
12	31983GT	CLAMP,HOSE,1 EAR, 9/16	1
13	1259441GT	HOSE,OVERFLOW,DEUTZ D2.9	1
		replaced by 822606GT	
13B	822606GT	TUBING,VINYL,3/8" CLEAR	1
		cut at 46.00" long	
14	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
15	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
16	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
17	1255692GT	FORMING,EXPANSION TANK SUPT	1
18	1254267GT	WDMT,EXPANSION TANK SUPT	1
19	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1
20	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
21	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
22	214934GT	FORMING,RAD EXPSN TANK SUPT	1
23	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2

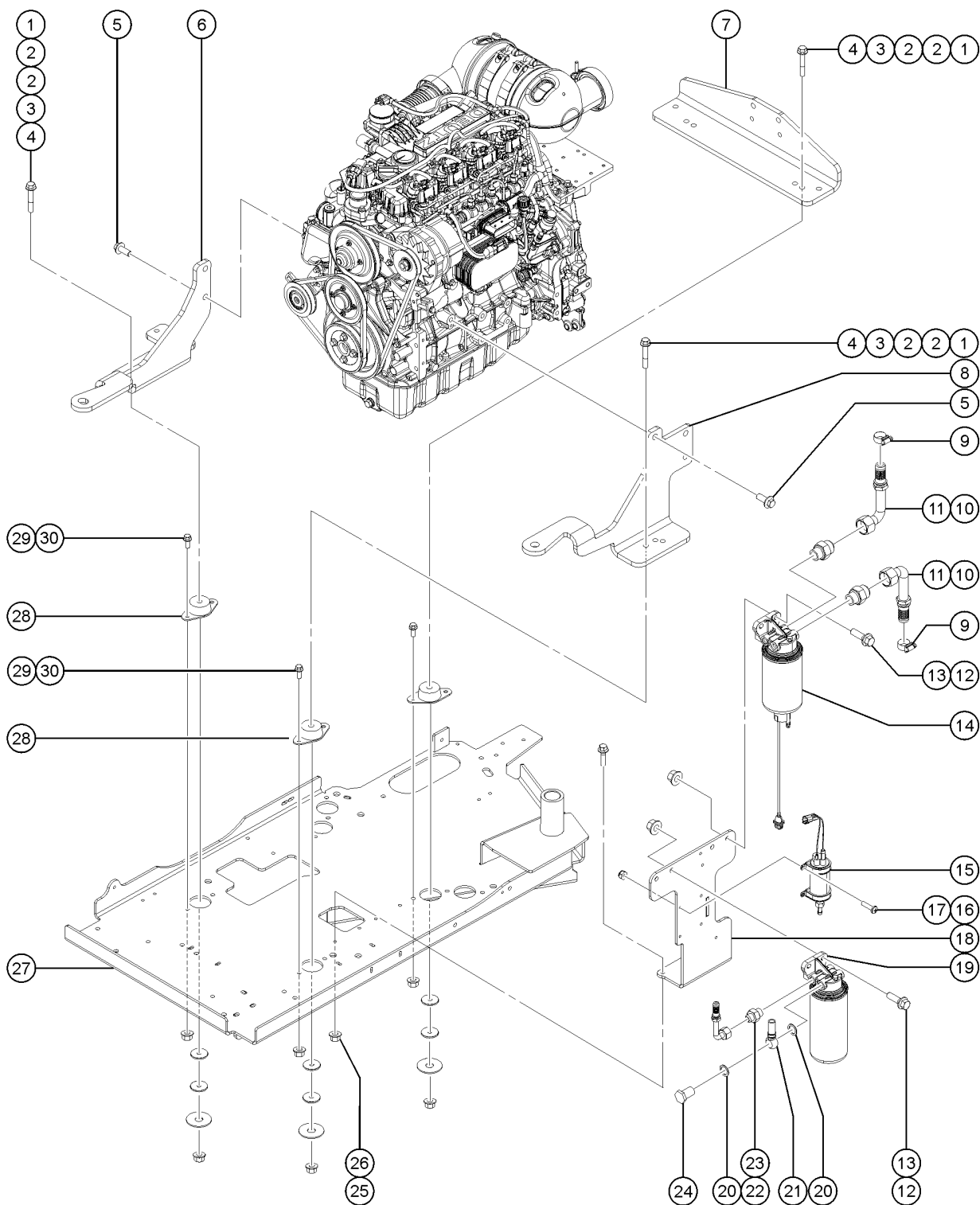
507.1 Deutz D2.9L4, View 4



507.1 Deutz D2.9L4, View 4

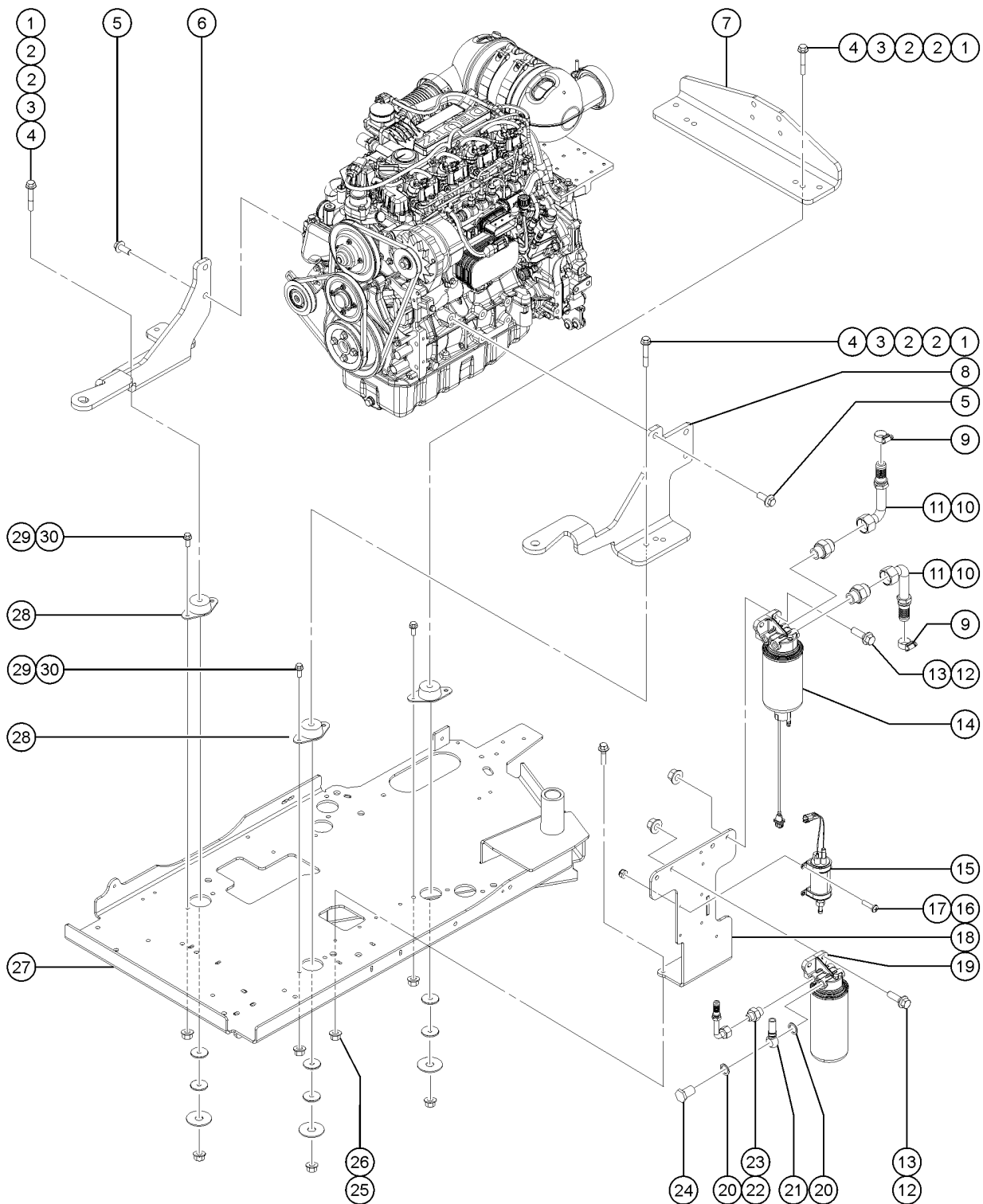
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	219437GT	ISOLATOR,VIBRATION	1
25	1256599GT	SPACER, FAN, DEUTZ, 29.5MM LNG	1
26	214682GT	FAN, 10 BLADE, 15"	1
27	1257231GT	SCREW,HHF,M8-1.25X50,DIN6921,10.9,ZAB	4
28	1251731GT	HOSE,EXPANSION TANK,D2.9	1

508.1 Deutz D2.9L4, View 5



Item	Part No.	Description	Qty.
1	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	4
2	1255760GT	WASHER,FLAT,1/2,USS,ZAG	8
3	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
4	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
5	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
6	237190GT	FORMING, RIGHT ENGINE MOUNT	1
7	237191GT	FORMING, REAR ENGINE MOUNT	1
8	237189GT	FORMING, LEFT ENGINE MOUNT	1
9	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	2
10	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
11	162209GT	FITTING,CONN,16MM-8MJ	2
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
14	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9 includes head, filter and sensor cable	1
14-	1261240GT	CABLE,WIF SENSOR,DEUTZ 2.9	
14-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
14-	1261241GT	SEAL,WIF SENSOR,DEUTZ 2.9	
15	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	
15-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	1
15-	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	1
16	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
17	6178GT	NUT, NYLOCK, 10-32	4
18	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
19	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
19-	214228GT	FILTER, DEUTZ 2.9, FUEL	
20	1255400GT	WASHER,COPPER,DEUTZ,QC	2
21	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
22	162208GT	FITTING,CONN,16MM-6MJ	1

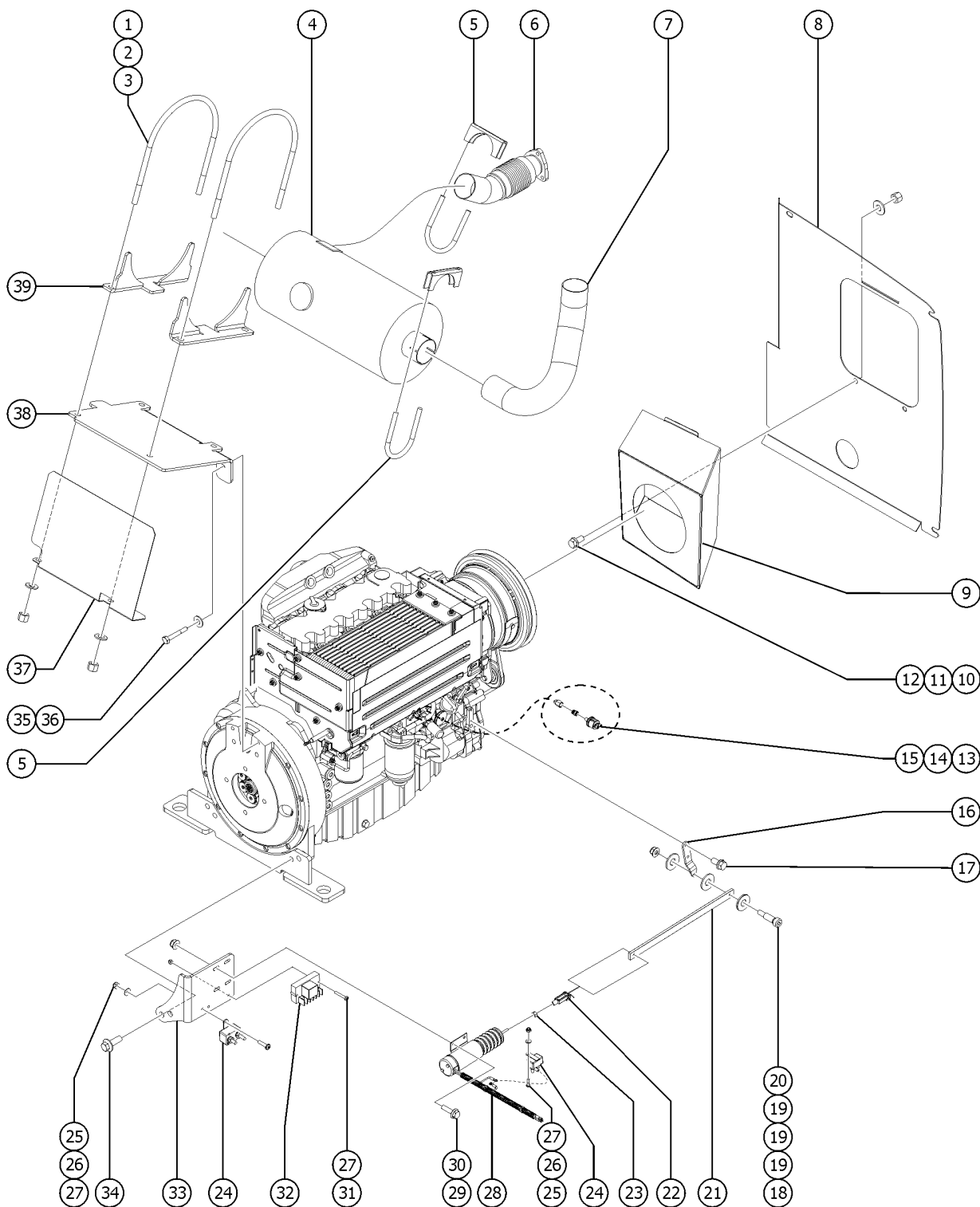
508.1 Deutz D2.9L4, View 5



508.1 Deutz D2.9L4, View 5

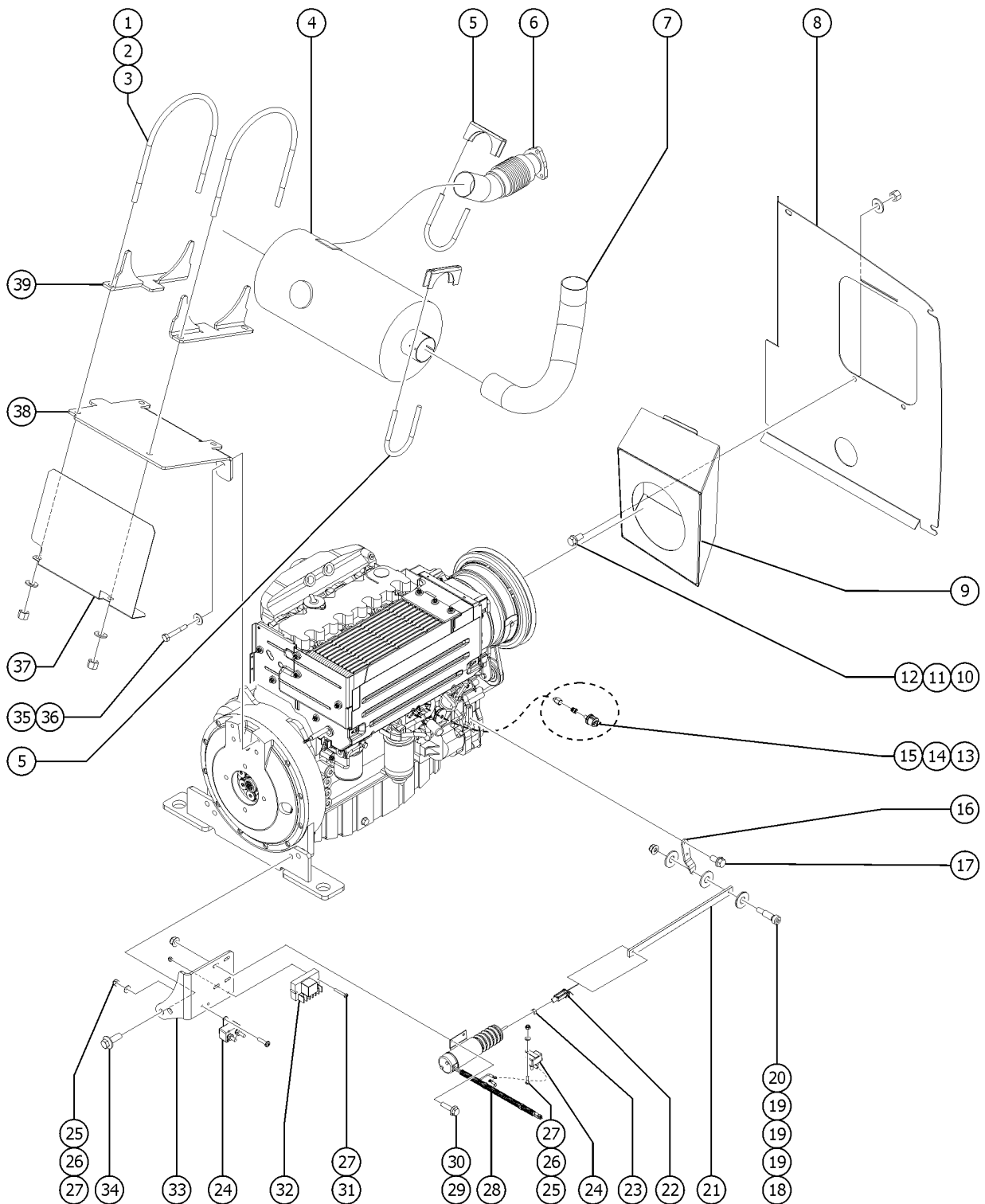
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
23-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	1
24	1255399GT	BOLT,BANJO,DEUTZ,QC	1
25	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
26	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
27		Ref. WELDMENT, ENGINE TRAY	1
		refer to 505.1	
28	70452GT	ISOLATOR,ENGINE VIBRATION***	4
29	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
30	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8

509.1 Deutz TD2011L04i, View 1



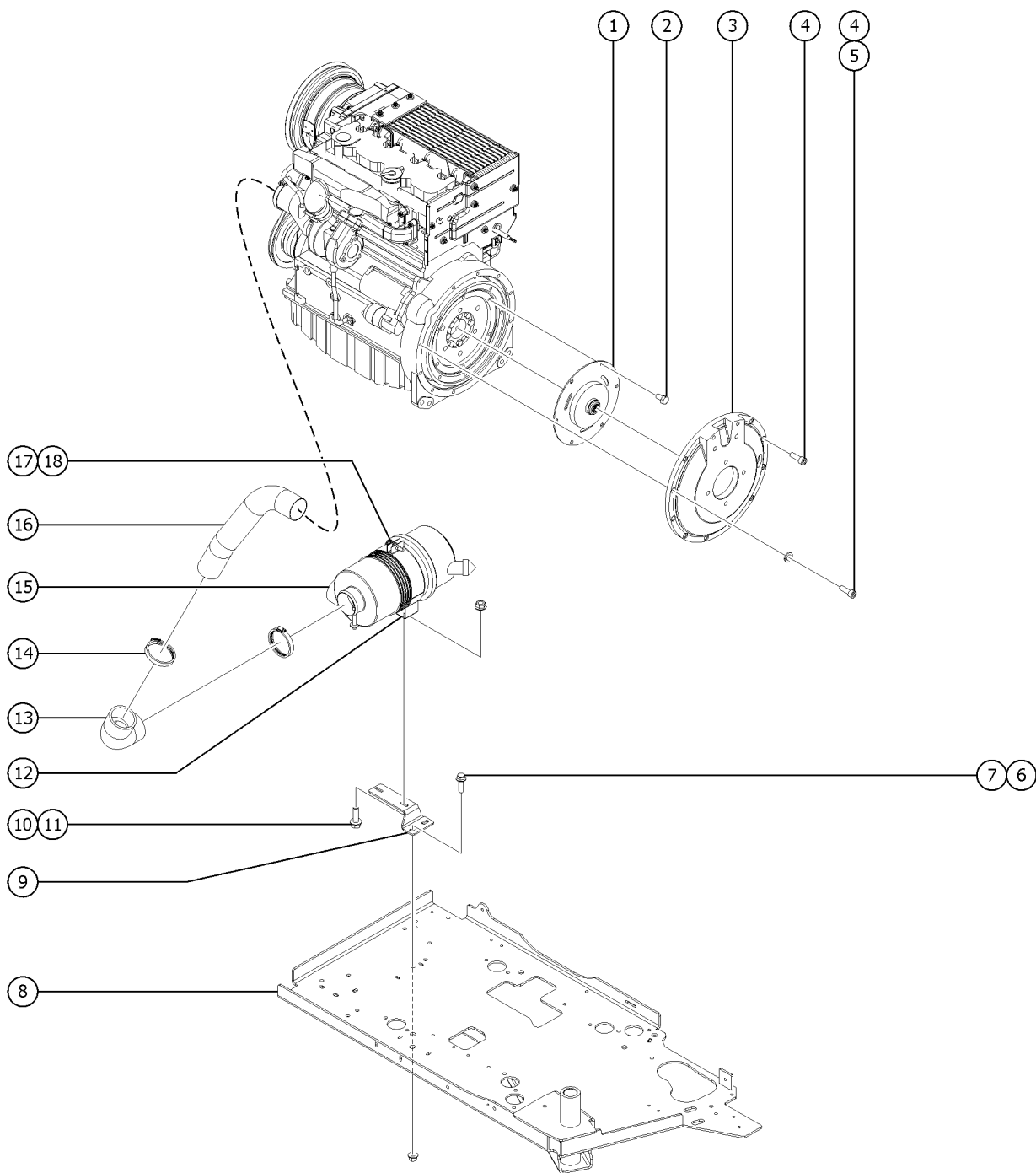
Item	Part No.	Description	Qty.
A		Ref. ENGINE,DEUTZ, TD2011L04i TPEM	
1	70449GT	U-BOLT,1/2-13 X 8.5	2
2	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	4
3	1274320GT	NUT,NYLOCK,1/2-13,C,ZAG	4
4	70444GT	MUFFLER,2.5"INLET/OUTLET	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
6	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
7	822514GT	TAILPIPE, DEUTZ,TPEM & ROW	1
8	110183GT	BAFFLE,AIR INTAKE S60***	1
9	128896GT	WELDMENT, AIR INTAKE BOX	1
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
11	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
12	824025GT	NUT,TL,3/8-16,C,ZAG	2
13	30810GT	SENDING UNIT,OIL PRESSURE***	1
14	106033GT	ADAPTER,NPT 6-4	1
15	106034GT	ADAPTER,M18	1
16	50787GT	LEVER,GOVERNOR ACTUATOR**	1
17	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
18	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
19	824113GT	WASHER,FLAT,USS,1/4,ZAG	3
20	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
21	139322GT	THROTTLE LINKAGE, DSL	1
22	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
23	824041GT	NUT, 1/4-28, 8, ZAG	1
24	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
25	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	2
26	6146GT	WASHER,FLAT,MS,#10,Y	2
27	6178GT	NUT, NYLOCK, 10-32	4

509.1 Deutz TD2011L04i, View 1



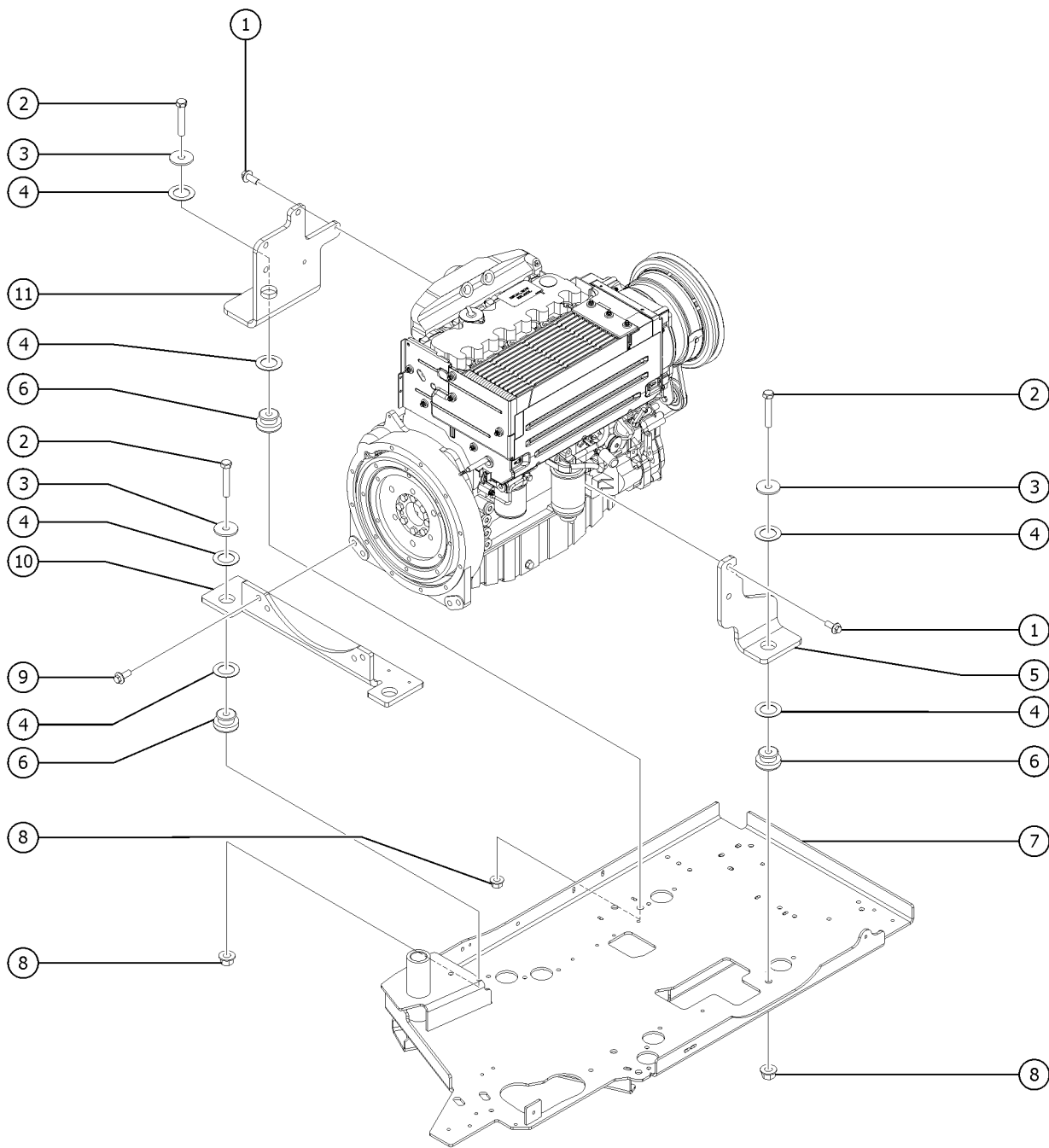
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	121615GT	THROTTLE SOLENOID ASSY, TROMB.	
28-	89998GT	KIT,SERVICE,SOLENOID MODULE	1
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
30	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
31	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	2
32	89997GT	RELAY MODULE(89996,89998)	1
33	139321GT	FORMING, SOLENOID MOUNT***	1
34	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	2
35	1257706GT	SCREW,HHC,M10-1.5X70,DIN931,10	2
36	824145GT	WASHER, FLAT, DIN125, M10, ZAB	2
37	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
38	70448GT	FORMING,MUFFLER MOUNT***	1
39	70483GT	FORMING,8.5' MUFFLER MOUNT	2

510.1 Deutz TD2011L04i, View 2



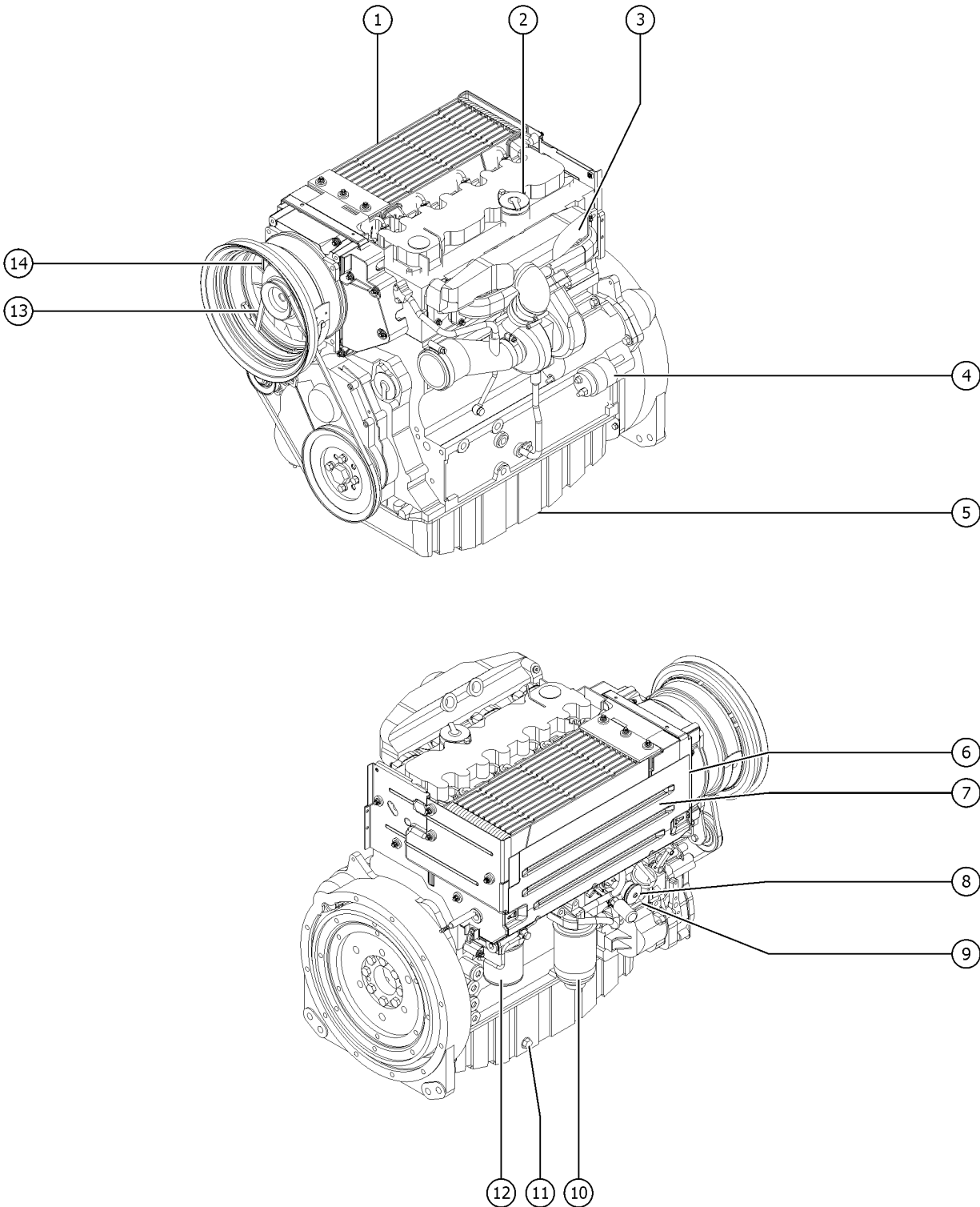
Item	Part No.	Description	Qty.
1	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
2	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	6
3	70381GT	COVER,FLYWHEEL CASTING	1
4	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	9
5	824142GT	WASHER, LOCK, M10, ZAB	1
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
8		REF. WELDMENT, ENGINE TRAY	
		(Refer to 505.1)	
9	102209GT	FORMING,AIR CLEANER MOUNT**	1
10	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
11	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
12	1309605GT	BRKT,AIR CLEANER,DONALDSON,S-BOOM	1
13	139455GT	ELBOW,AIR INTAKE,RUBBER	1
14	30489GT	CLAMP,HOSE,3.50	2
15	1309573GT	AIR CLEANER, DONADSON,G070017	1
16	102227GT	TUBE,AIR INTAKE	1
17	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	1
18	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	1

511.1 Deutz TD2011L04i, View 3



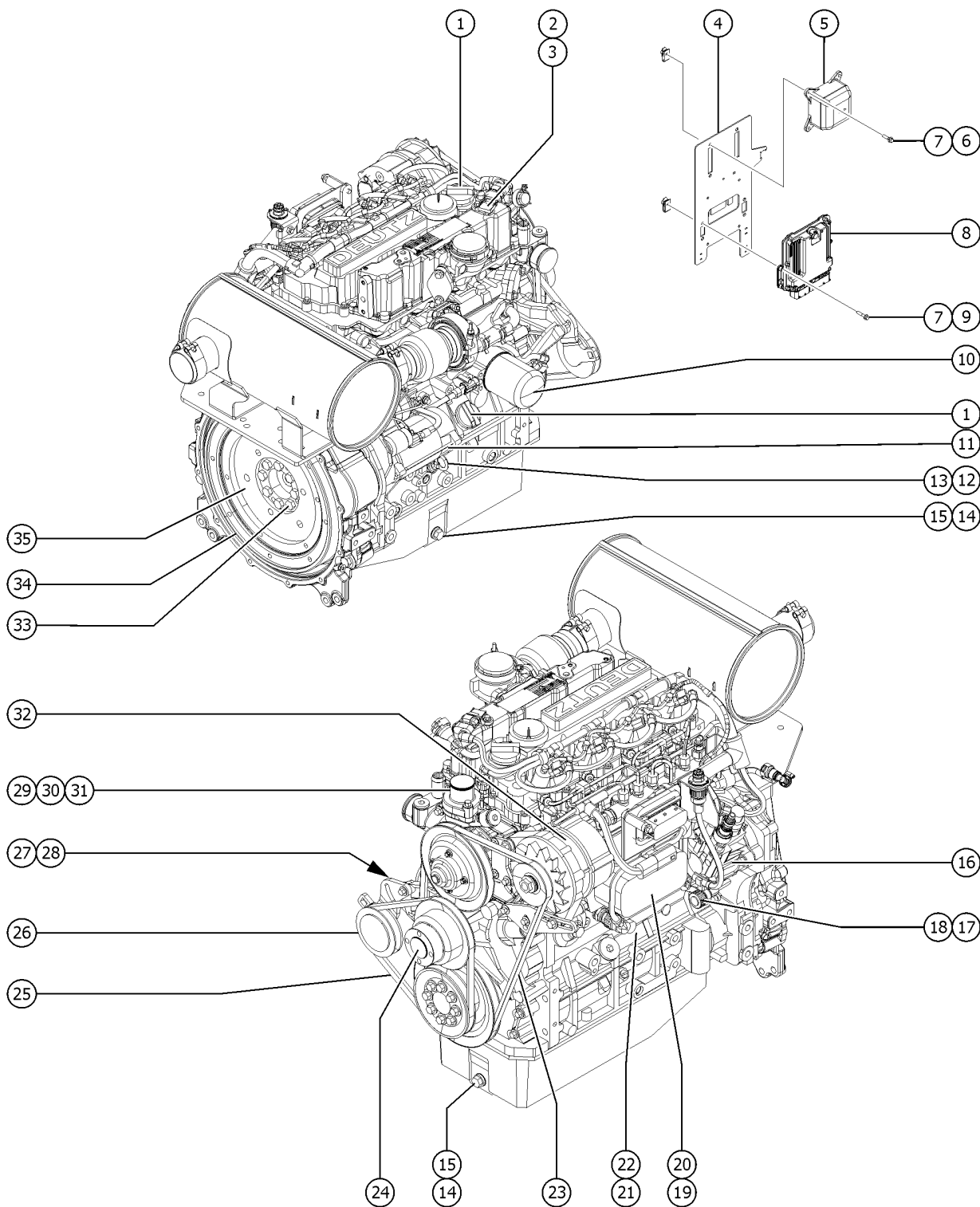
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
2	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	4
3	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
4	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	8
5	70455GT	FORMING,ENGINE MOUNT	1
6	102045GT	ISOLATOR,ENGINE VIBRATION	4
7		REF. WELDMENT, ENGINE TRAY	1
		(refer to 505.1)	
8	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	4
9	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
10	160517GT	FORMING,ENGINE MOUNT,DEUTZ	1
11	70454GT	FORMING,ENGINE MOUNT	1

512.1 Deutz TD2011L04i, View 4



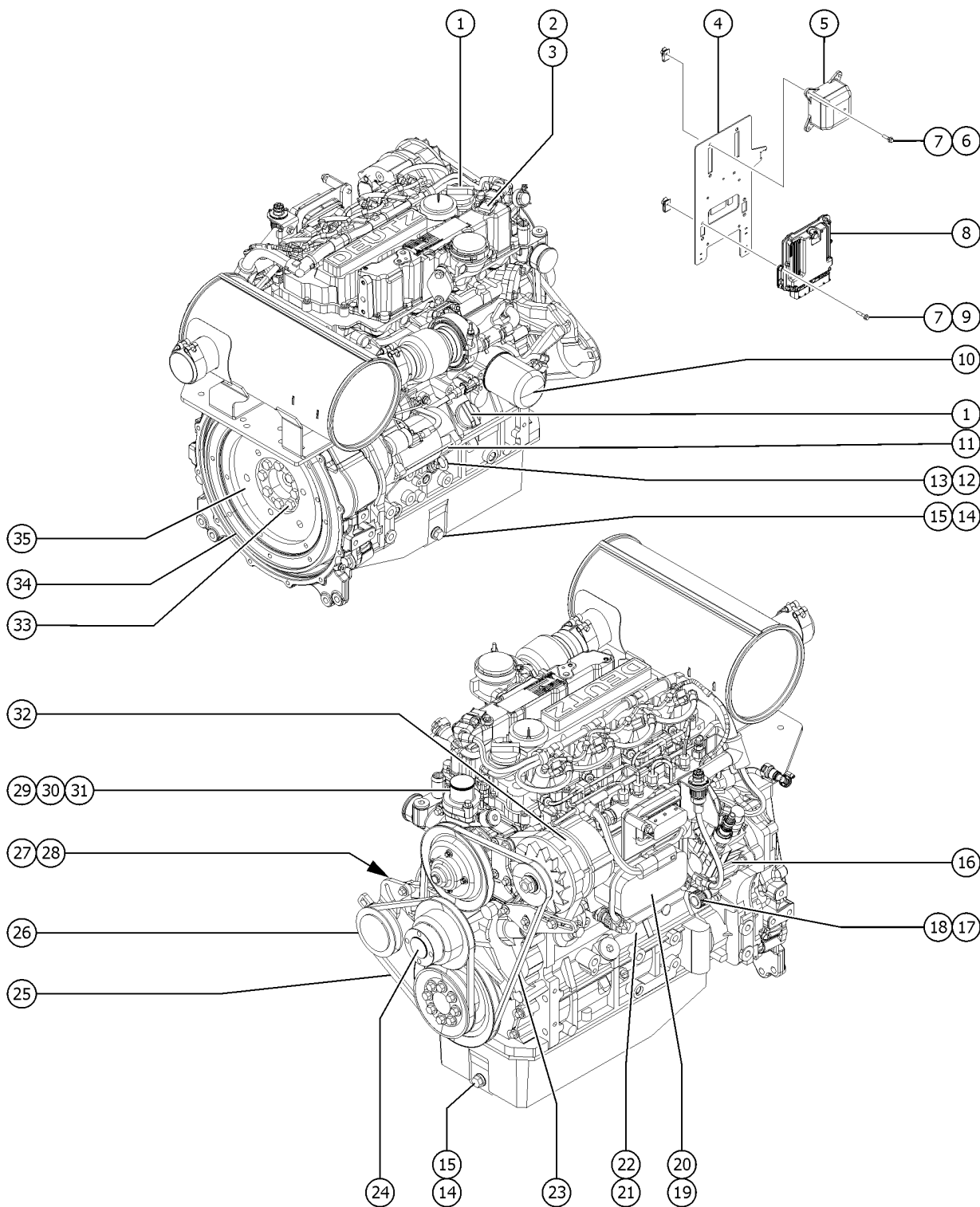
Item	Part No.	Description	Qty.
1		Ref. ENGINE,DEUTZ, TD2011L04i TPEM	1
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL ***	1
3	102590GT	EXHAUST MANIFOLD, DEUTZ F4L201	1
3-	29559GT	GASKET,EXHAUST	
4	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
5	102586GT	OIL PAN,DEUTZ F4L2011	1
6	1289103GT	COVER,ENGINE,TD2011 L04I	1
7	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
8	30810GT	SENDING UNIT,OIL PRESSURE***	
8-	106033GT	ADAPTER,NPT 6-4	
8-	106034GT	ADAPTER,M18	
9	52352GT	DIPSTICK-F3L1011F (DEUTZ)	
10	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
10A-	58566GT	FILTER HEAD (29560)	
10B	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part.	1
11	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	
12	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	
12B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	
13	58630GT	V-BELT, DEUTZ TD2011LOAI	
14	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	

513.1 Deutz D2.9 L4 China IV Engine, View 1



Item	Part No.	Description	Qty.
A	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
B	1262870GT	GLOW PLUG, DEUTZ	4
C	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
D	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
E	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
F	1262875GT	O-RING, WATER PUMP	1
F-	1259654GT	INTAKE BREATHER	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL ***	2
2	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
3	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
4	823074GT	WELDMENT,ECU MOUNT,DEUTZ D2.9	1
5	822781GT	MODULE,FUSE&RELAY,DEUTZ 2.9	1
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
8	1312777GT	ECM, DEUTZ D 2.9L4, CN4	1
9	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
10	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
10B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
11	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
11-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
11B	825939GT	FORMING, CLAMP, BATTERY CABLE	
11B-	78736GT	CLAMP,2 HOSE,PLASTIC,5/8 for 825939	
12	825708GT	DIPSTICK,TD2.9	1
13	1262881GT	ORING, OIL DIP STICK	1
14	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
15	108538GT	RING / SEALING	2
16	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1

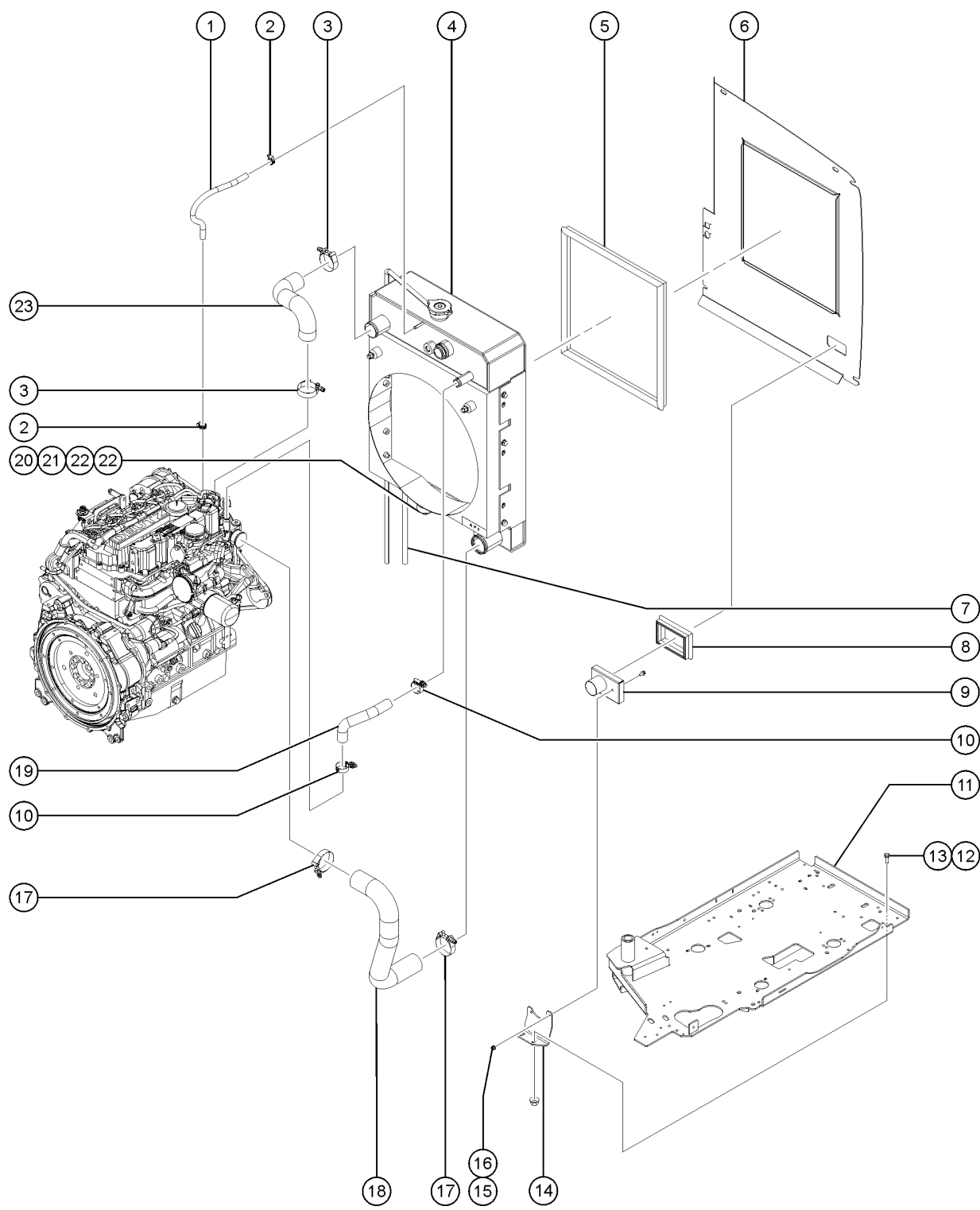
513.1 Deutz D2.9 L4 China IV Engine, View 1



513.1 Deutz D2.9 L4 China IV Engine, View 1

Item	Part No.	Description	Qty.
17	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
18	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
19	1260357GT	OIL COOLER,TD2.9	1
20	1262883GT	GASKET, OIL COOLER, DEUTZ	1
21	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L (oil pressure sensor)	1
22	1262893GT	O-RING, OIL PRESSURE SENSOR	1
23	1262866GT	FAN BELT, ALTERNATOR	1
24	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
25	1262867GT	V-BELT, DEUTZ	1
26	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1
27	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
28	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
29	1262877GT	THERMOSTAT HOUSING	1
30	1262876GT	THERMOSTAT,DEUTZ	1
31	1262878GT	GASKET, THERMOSTAT HOUSING	1
32	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
33	1262873GT	BOLT, DEUTZ FLYWHEEL	8
34	89785GT	RING GEAR,DEUTZ F3L2011F	1
35	1259660GT	FLYWHEEL, SAE 8/10 order with item #28, PN 1262873, qty 8	1

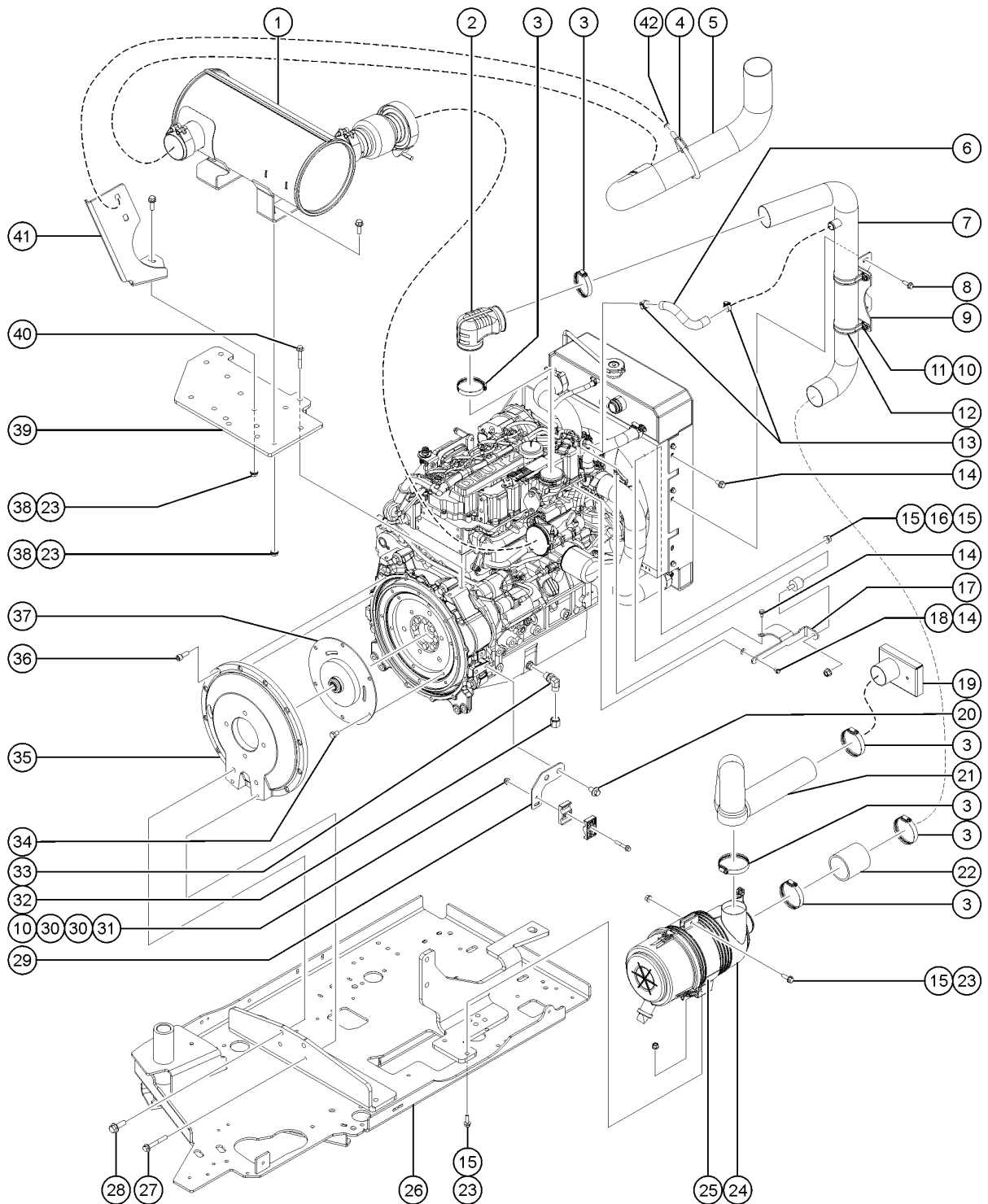
514.1 Deutz D2.9 L4 China IV Engine, View 2



514.1 Deutz D2.9 L4 China IV Engine, View 2

Item	Part No.	Description	Qty.
1	1312465GT	HOSE, RADIATOR VENT, DEUTZ D2.9, CN4	1
2	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
3	1314055GT	CLAMP, T-BOLT, HOSE, 49mm-57mm	2
4	1311852GT	RADIATOR, COOLING SYSTEM, D2.9 L4, API	1
5	119219-7100GT	TRIM,EDGE,1/8X3/4 END BULB, 71"	1
6	1312743GT	FORMING, BAFFLE, D2.9L, CN4	1
7	822606-900GT	TUBING,VINYL,3/8 CLEAR, 9"	1
8	119219-1700GT	TRIM,EDGE,1/8X3/4 END BULB, 17"	1
9	1312940GT	WELDMENT, INTAKE BOX, D2.9, CN4	1
10	1314054GT	CLAMP, CONSTANT TENSION, HOSE, 21mm-38mm	2
11		ASSY, ENGINE TRAY, S65XC	1
		refer to 505.1	
12	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
13	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
14	1314071GT	FORMING, INTAKE BOX MOUNT, D2.9L, CN4	1
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
16	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
17	1314056GT	CLAMP, T-BOLT, HOSE, 57mm-65mm	2
18	1312466GT	HOSE, LOWER RADIATOR, DEUTZ D 2.9, CN4	1
19	1312464GT	HOSE, EXPANSION TANK, DEUTZ D2.9, CN4	1
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
21	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
22	24038GT	SHOCK MOUNT,SMALL	4
23	1312467GT	HOSE,UPPER RADIATOR, DEUTZ D2.9, CN4	1

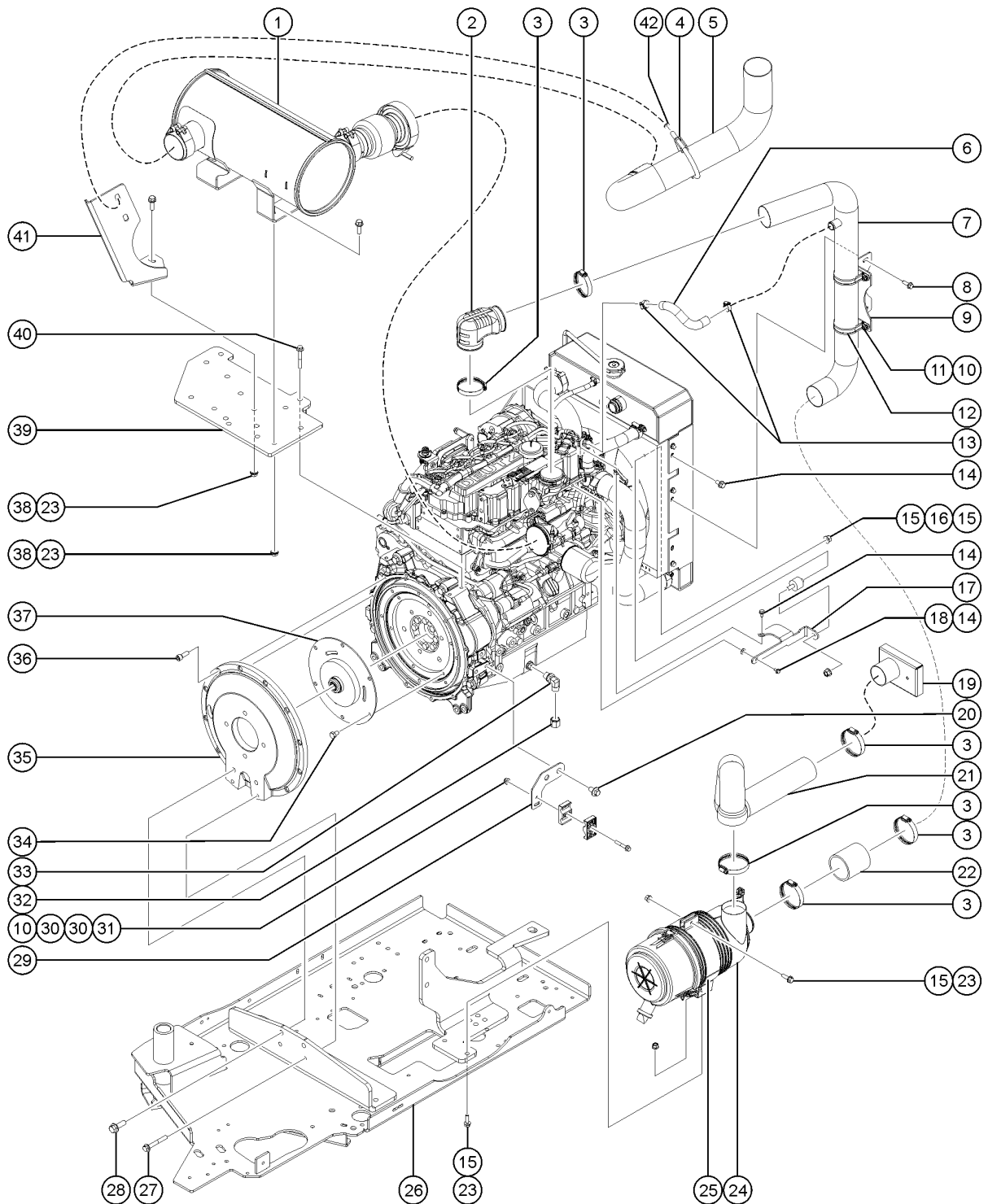
515.1 Deutz D2.9 L4 China IV Engine, View 3



515.1 Deutz D2.9 L4 China IV Engine, View 3

Item	Part No.	Description	Qty.
1	1311854GT	MUFFLER KIT, DEUTZ D2.9 L4	1
2	214686GT	AIR INTAKE ELBOW,90 DEGREE	1
3	45435GT	CLAMP,HOSE,2.50"***	6
4	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
5	1312591GT	PIPE, EXHAUST, D2.9L, CN4	1
6	1312623GT	HOSE, PCV, DEUTZ D2.9, CN4	1
7	219976GT	WELDMENT,STEEL INTAKE TUBE	1
8	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
9	1312889GT	FORMING,CLEAN AIR BRACKET	1
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
12	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	2
13	30348GT	CLAMP,HOSE,1.00	2
14	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	4
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	7
16	48498GT	ISOLATOR,AIR FILTER MOUNT	2
17	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
18	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
19		Ref. WELDMENT, INTAKE BOX, D2.9, CN4 refer to 516.1	1
20	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
21	1312605GT	HOSE, RAW AIR, DEUTZ D2.9, CN4	1
22	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
23	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	10
24	1312954GT	AIR CLEANER, DONALDSON,G068664	1
24-	1312095GT	AIR CLEANER INDICATOR, REX770774	
25	1309604GT	BRKT,AIR CLEANER,DONALDSON	1
26		Ref. ASSY, ENGINE TRAY, S65XC refer to 505.1	1
27	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2

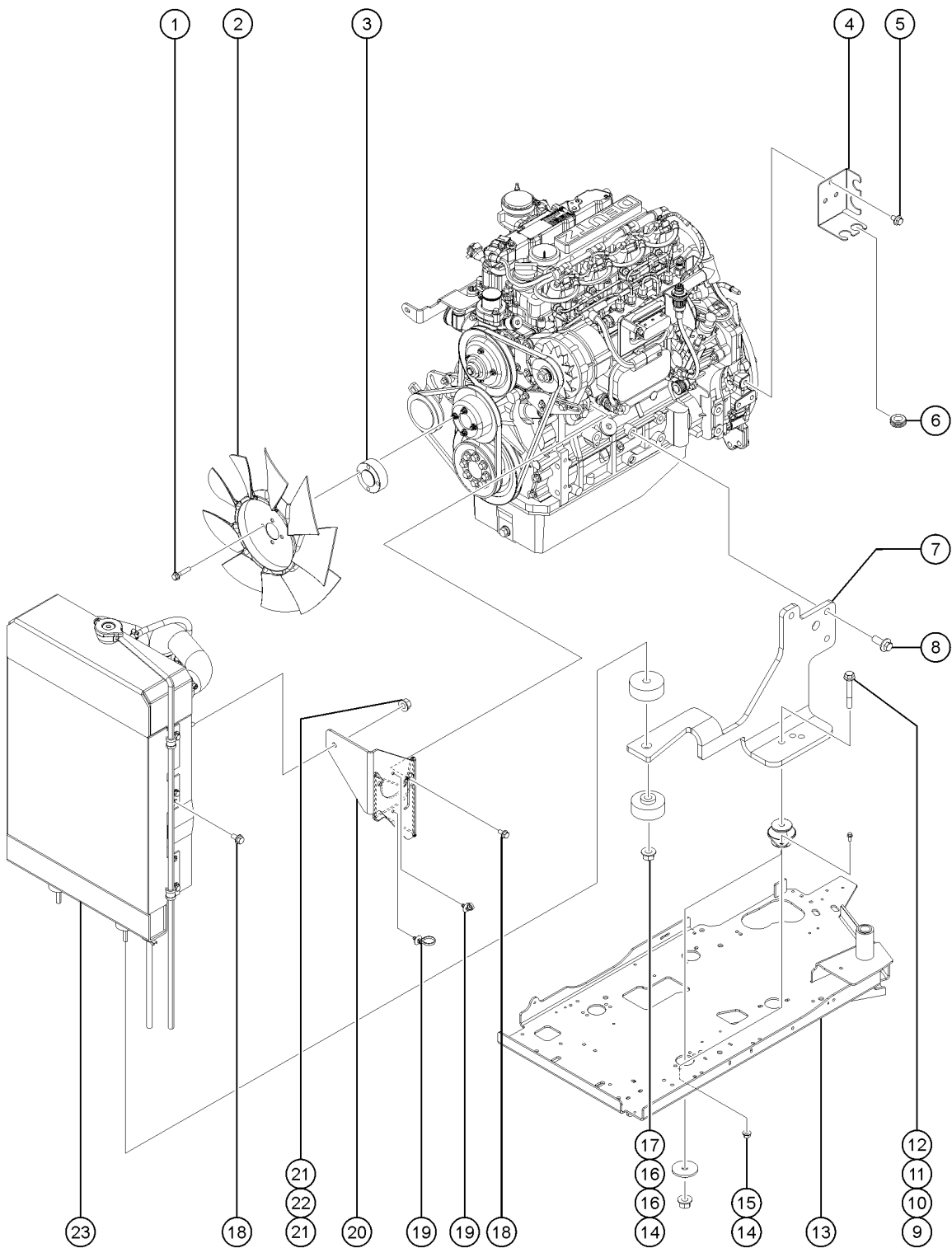
515.1 Deutz D2.9 L4 China IV Engine, View 3



515.1 Deutz D2.9 L4 China IV Engine, View 3

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
29	1314070GT	PLATE, CLAMP, BATTERY CABLE, D2.9L, CN4	1
30	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
31	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
32	69775GT	CAP,520112-8	1
33	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1
34	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	6
35	70381GT	COVER,FLYWHEEL CASTING	1
36	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10
37	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
38	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	7
39	1307332GT	WELDMENT, MUFFLER MOUNT, DEUTZ TD2.9, S85XC	1
40	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	4
41	1312871GT	FORMING, EXHAUST SUPPORT, D2.9L, CN4	1
42	825358GT	WASHER,FLAT,5/16,USS,ZAG	2

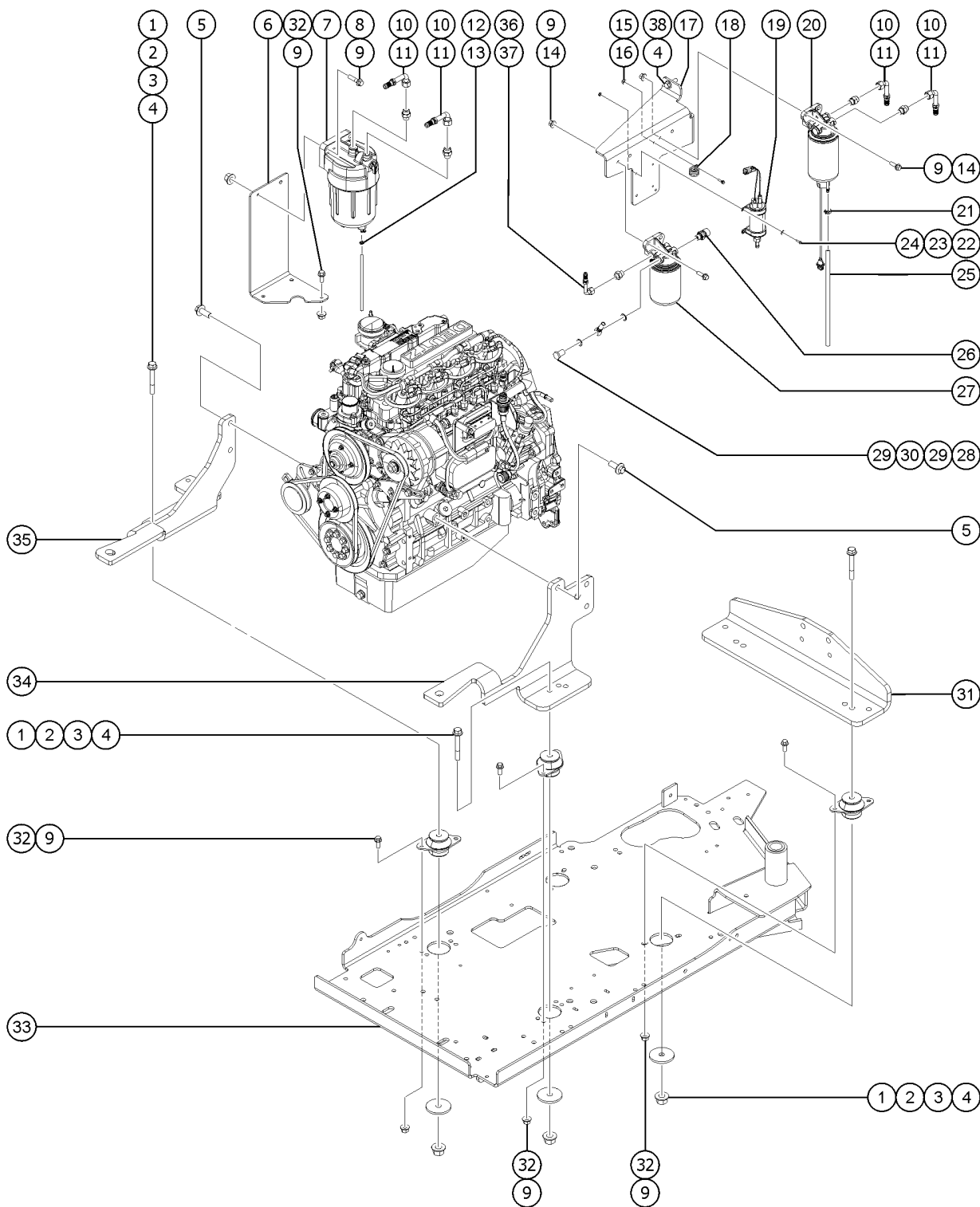
516.1 Deutz D2.9 L4 China IV Engine, View 4



516.1 Deutz D2.9 L4 China IV Engine, View 4

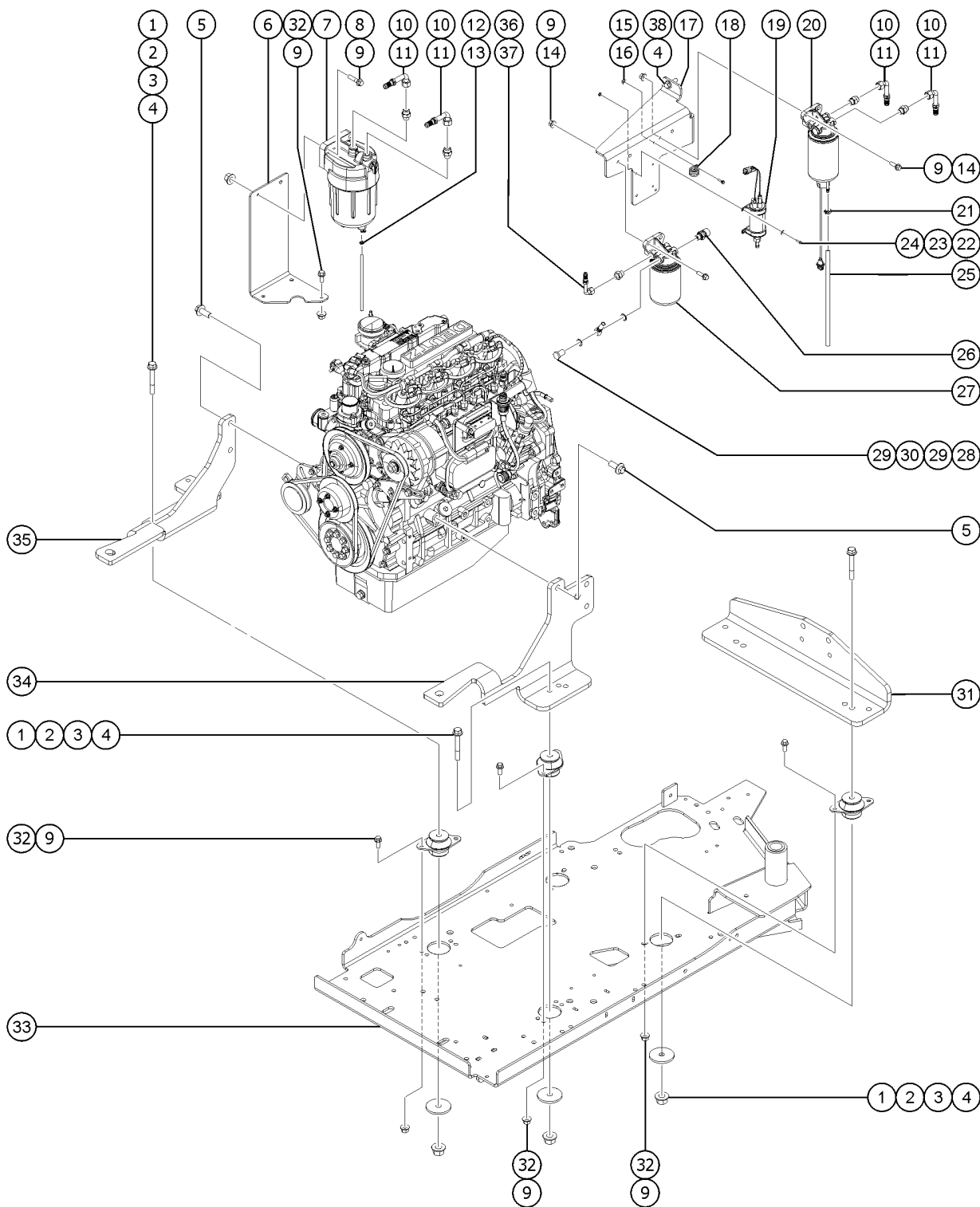
Item	Part No.	Description	Qty.
1	237820GT	SCREW,HHF,M8-1.25X40,DIN6921,10.9,ZAB	4
2	1312926GT	FAN, 9 BLADE, 15"	1
3	1312898GT	SPACER, FAN, DEUTZ, 29.5MM LNG	1
4	826873GT	FORMING, ENGINE HARNESS SUPPORT	1
5	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	3
6	826559GT	GROMMET,.875"ID,1.25"OD,.188"	1
7	1312888GT	FORMING, LEFT ENGINE MOUNT, CN4	1
8	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	3
9	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	1
10	1314348GT	ISOLATOR, ENGINE, 508-2	1
11	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	1
12	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	1
13		Ref. ASSY, ENGINE TRAY, S65XC	1
		refer to 505.1	
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
15	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
16		Ref. SHOCK MOUNT,SMALL	4
		refer to 516.1	
17		Ref. WASHER,FLAT,.375X1.50X.125,ZAG	
		refer to 516.1	
18	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	3
19	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
20	1256165GT	FORMING,RADIATOR SUPPORT,LH	1
21	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
22	48498GT	ISOLATOR,AIR FILTER MOUNT	2
23		Ref. RADIATOR, COOLING SYSTEM, D2.9 L4, API	1
		refer to 516.1	

517.1 Deutz D2.9 L4 China IV Engine, View 5



Item	Part No.	Description	Qty.
1	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	1
2	1314348GT	ISOLATOR, ENGINE, 508-2	1
3	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	1
4	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	
5	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
6	1312897GT	FORMING, PRE FILTER MOUNT, D2.9L, CN4	1
7	1312115GT	ASSEMBLY, FUEL FILTER/W SEPERATOR, CHINA IV	1
7-	1312441GT	FILTER/SEPARATOR ELEMENT KIT, CHINA IV.....	
8	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
10	162207GT	FITTING,ELBOW,8GS-8FJX90S	4
11	162209GT	FITTING,CONN,16MM-8MJ	4
12	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
13	162208GT	FITTING,CONN,16MM-6MJ	1
14	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
17	1312896GT	FORMING, FUEL FILTER MOUNT, D2.9L, CN4	1
18	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
19	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
20	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
21	96770GT	CLAMP, HOSE, 1 EAR, 11/16	1
22	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
23	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
24	6178GT	NUT, NYLOCK, 10-32	4
25	822606-1400GT	TUBING,VINYL,3/8" CLEAR, 14"	1
26	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
27	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1

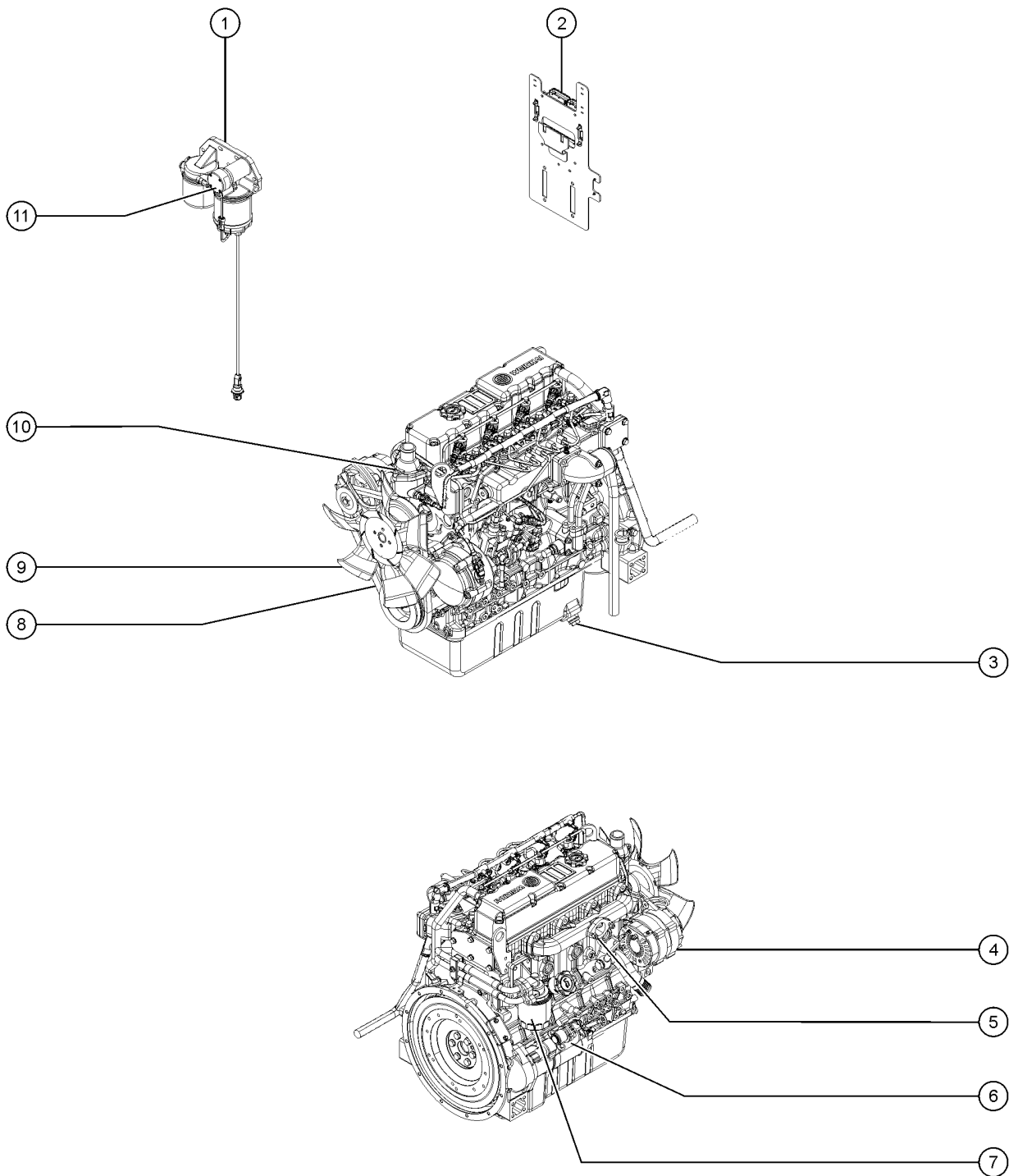
517.1 Deutz D2.9 L4 China IV Engine, View 5



517.1 Deutz D2.9 L4 China IV Engine, View 5

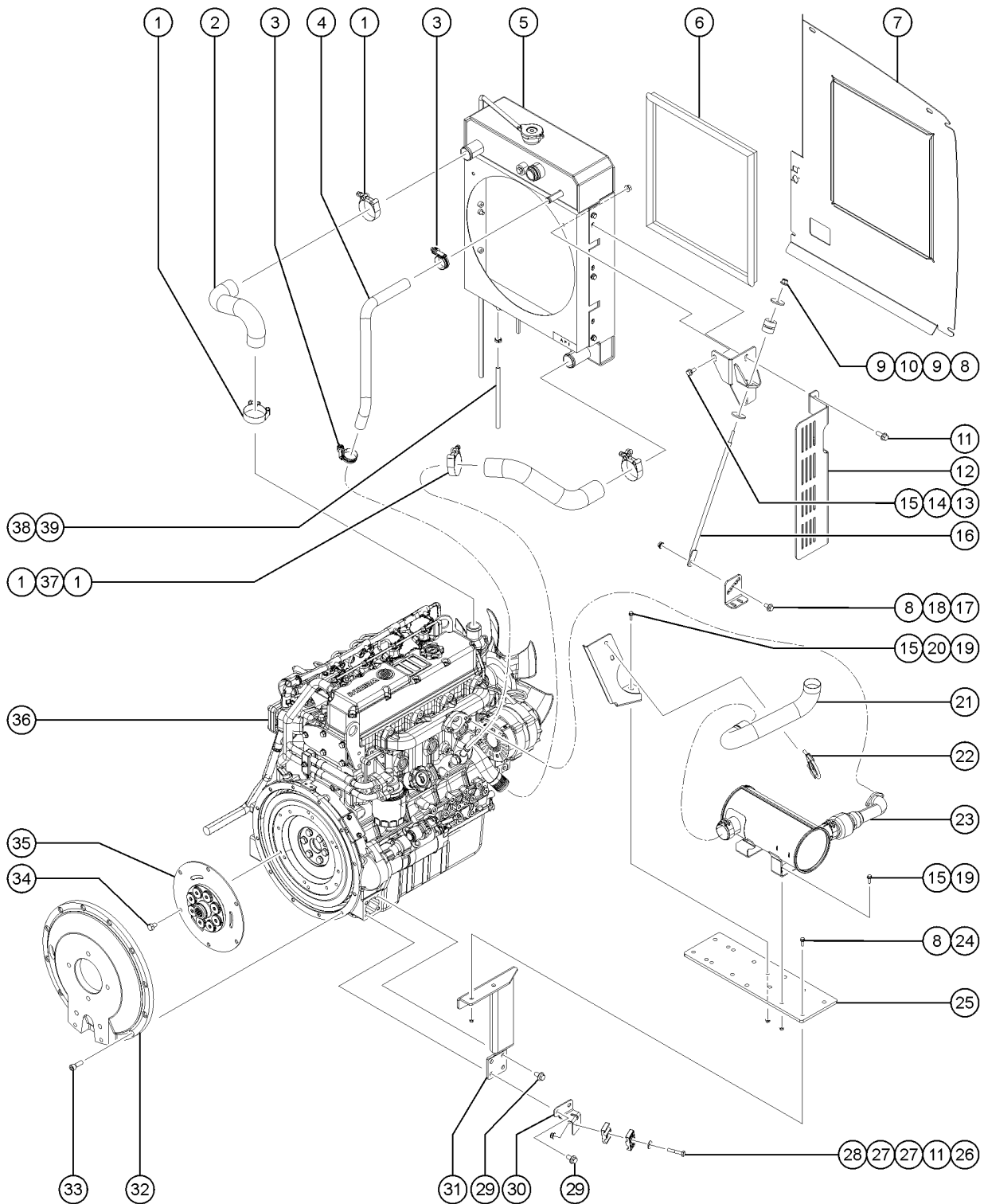
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27-	214228GT	FILTER, DEUTZ 2.9, FUEL	
28	1255399GT	BOLT,BANJO,DEUTZ,QC	1
29	1255400GT	WASHER,COPPER,DEUTZ,QC	2
30	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
31	237191GT	FORMING, REAR ENGINE MOUNT	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
33		Ref. ASSY, ENGINE TRAY, S65XC refer to 505.1	1
34		Ref. FORMING, LEFT ENGINE MOUNT, CN4 refer to 518.1	1
35	1312887GT	FORMING, RIGHT ENGINE MOUNT, CN4	1
36	31983GT	CLAMP,HOSE,1 EAR, 9/16	1
37	822606-900GT	TUBING,VINYL,3/8 CLEAR, 9"	1
38	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2

518.1 WP3.2 China IV Engine, View 1



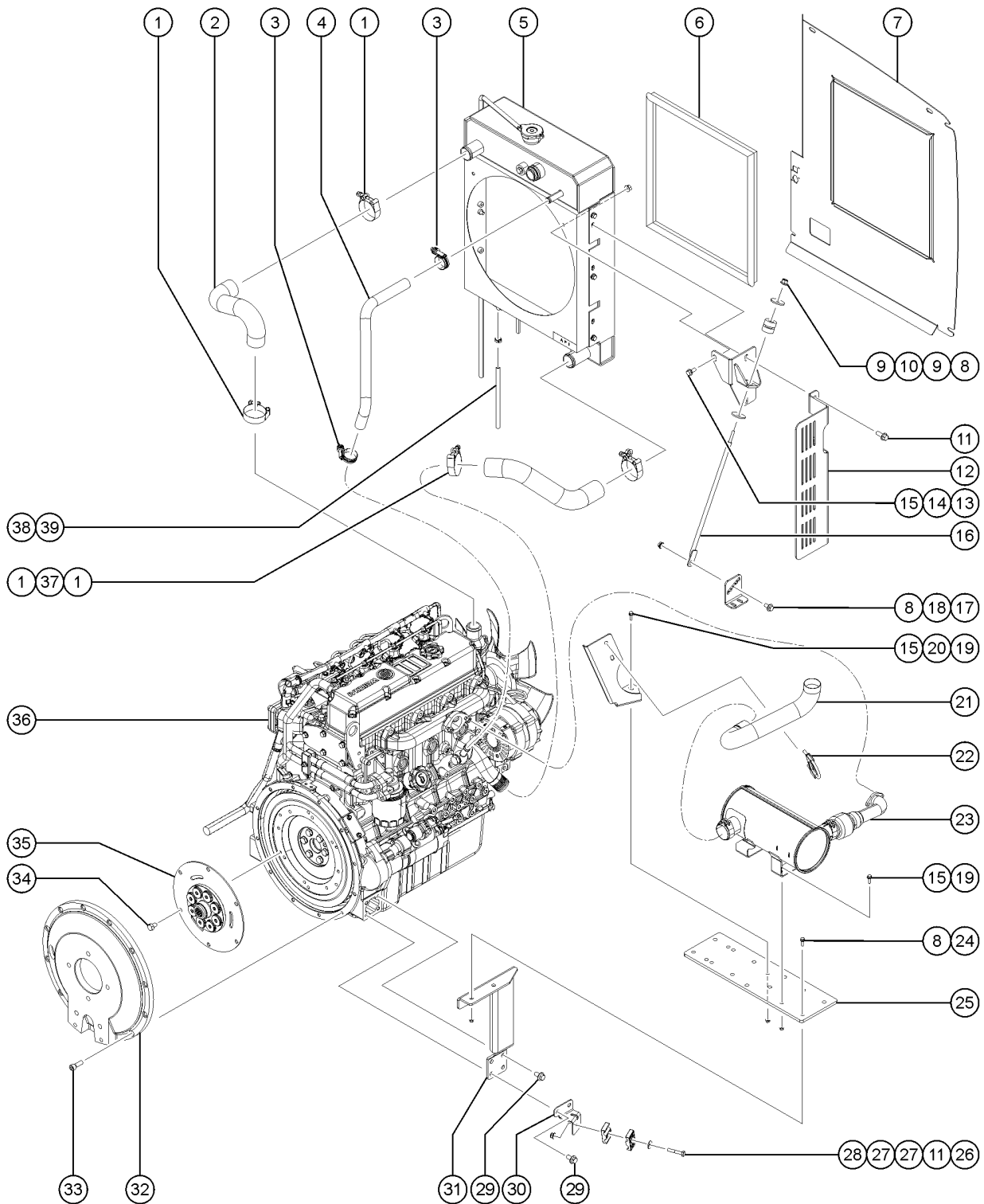
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1313097GT	ENGING KIT, WP3.2,CHINA IV	
1	1313099GT	FUEL FILTER,WP3.2	1
1-	1315888GT	FILTER ELEMENT,FUEL PER-FILTER, WEICHAH WP3.2	1
1-	1315884GT	FILTER ELEMENT,FUEL, WEICHAH WP3.2	1
2		Ref. ECU refer to 522.1	
3	1315891GT	PLUG. DRAIN OIL, WEICHAH WP3.2	1
4	1315890GT	GENERATOR,WEICHAH WP3.2	1
5	1315889GT	WASHER,EXHAUST PIPE ,WEICHAH WP3.2	1
6	1315894GT	STARTER ,WEICHAH WP3.2	1
7	1315893GT	FILTER,ENGINE OIL,WEICHAH WP3.2	1
8	1315880GT	FAN BELT,WEICHAH WP3.2	1
9	1315882GT	FAN,WEICHAH WP3.2	1
10	1315892GT	WASHER,THERMOSTAT,WEICHAH WP3.2	1
11	1315887GT	FUEL LIFT PUMP,WEICHAH WP3.2	1

519.1 WP3.2 China IV Engine, View 2



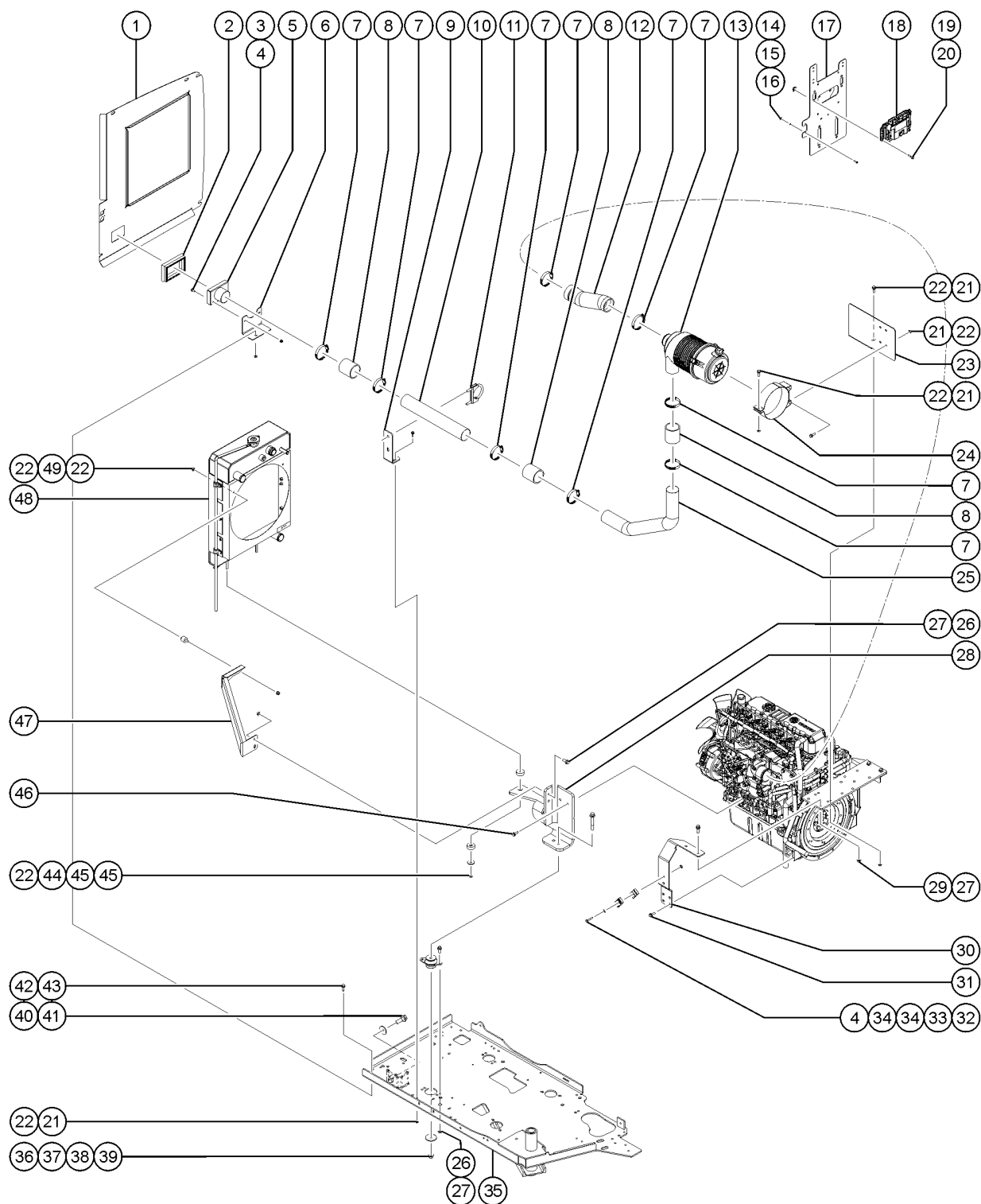
Item	Part No.	Description	Qty.
1	1316001GT	T-bolt clamp,41-48mm	4
2	1313092GT	HOSE,UPPER RADIATOR W/INTEGRATED TANK,WP3.2	1
3	1314054GT	CLAMP, CONSTANT TENSION, HOSE, 21mm-38mm	2
4	1314099GT	HOSE, EXPANSION TANK, RT90 WP, CN4	1
5	1313091GT	RADIATOR, WP3.2, CN4	1
6	119219-7100GT	TRIM,EDGE,1/8X3/4 END BULB, 71"	1
7	1313517GT	FORMING,BAFFLE,S65XC,WP3.2	1
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
9	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
10	1301742GT	ISOLATOR, RADIATOR, 80 LB	1
11	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
12	1313095GT	PLATE,FAN GUARD,WP3.2	1
13	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	1
14	1314543GT	WELDMENT,STRUT BRACKET	1
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
16	1314884GT	WELDMENT,STRUT,STRAIGHT ROD	1
17	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
18	1314883GT	FORMING,FAN SHROUD STRUT MOUNT	1
19	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
20	1312944GT	FORMING, TAIL PIPE CLAMP MOUNT, D2.9, CN4	1
21	1312591GT	PIPE, EXHAUST, D2.9L, CN4	1
22	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
23	1313117GT	MUFFLER KIT, DEUTZ WP3.2	1
24	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
25	1313116GT	PLATE, MUFFLER MOUNT,WP3.2	1
26	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	1
27	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
28	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1

519.1 WP3.2 China IV Engine, View 2



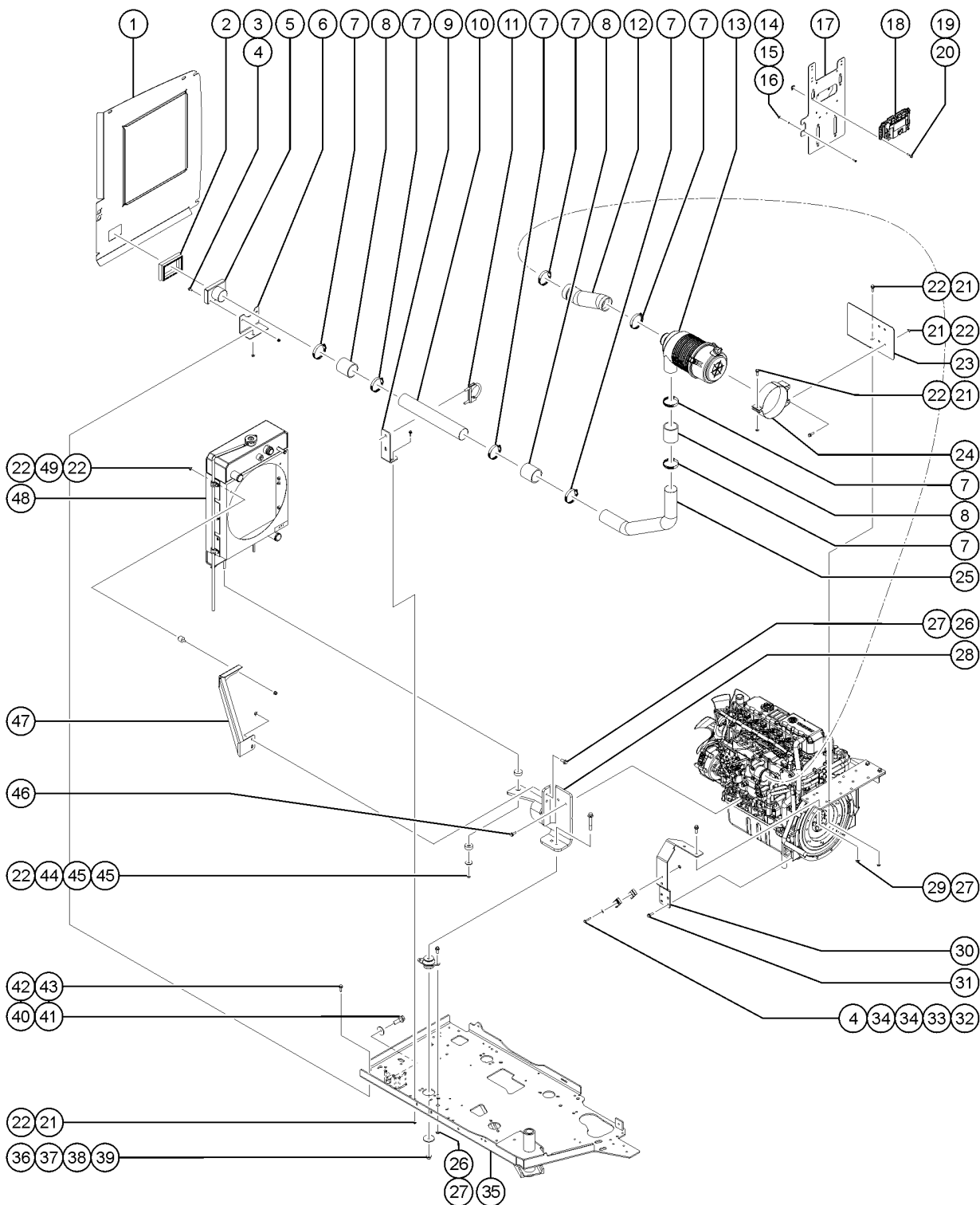
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	4
30	1313661GT	FORMING, CLAMP, BATTERY CABLE	1
31	1313115GT	MUFFLER BRAKCET RIGHT.WP3.2	1
32	70381GT	COVER,FLYWHEEL CASTING	1
33	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10
34	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	6
35	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
36		Ref. Engine Kit	
		refer to 520.1	
37	1314098GT	HOSE, LOWER RADIATOR, RT90 WP, CN4	1
38	822606-900GT	TUBING,VINYL,3/8 CLEAR, 9"	1
39	31983GT	CLAMP,HOSE,1 EAR, 9/16	1

520.1 WP3.2 China IV Engine, View 3



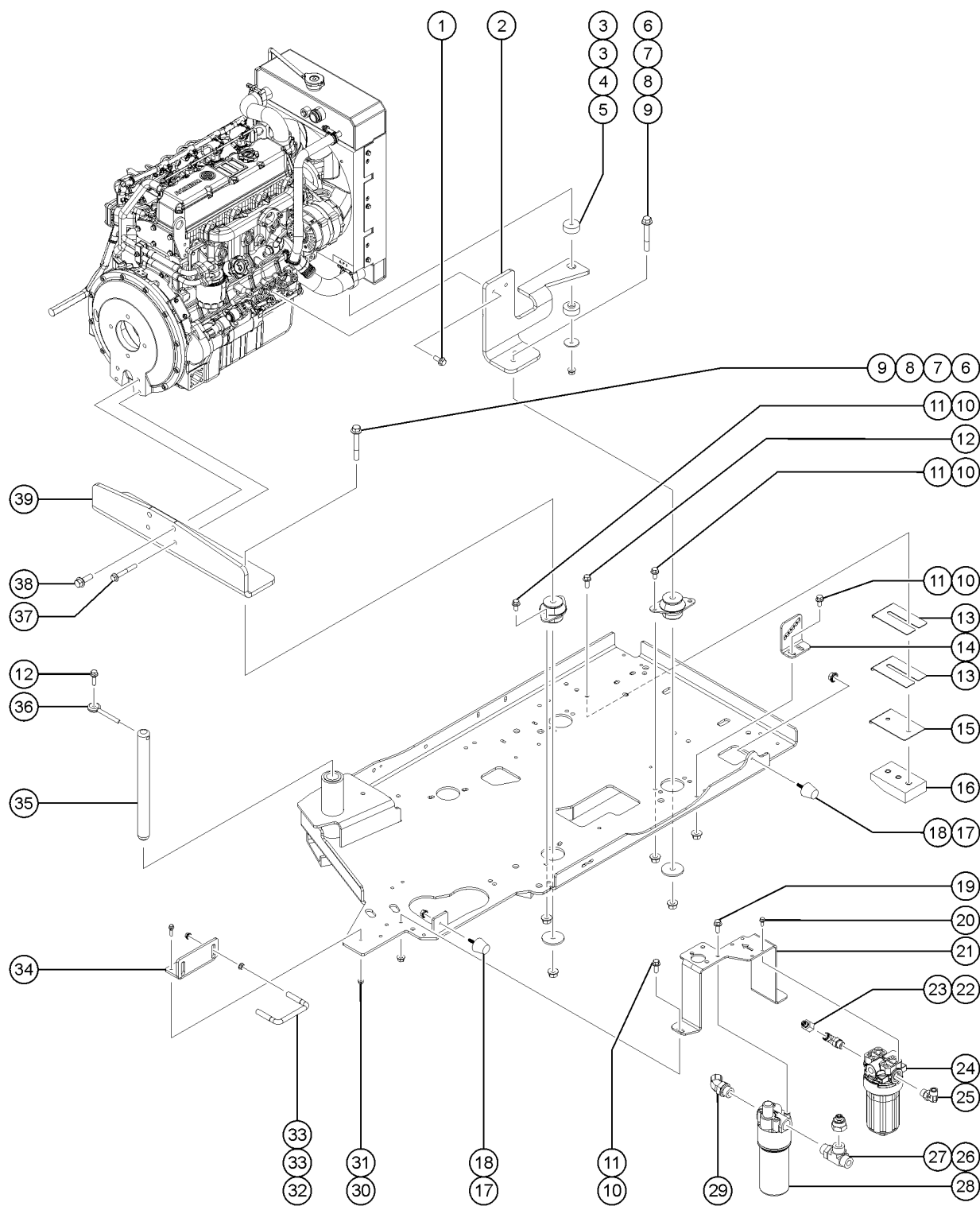
Item	Part No.	Description	Qty.
1		Ref. FORMING, BAFFLE refer to 521.1	
2	119219-1700GT	TRIM,EDGE,1/8X3/4 END BULB, 17"	1
3	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
5	1314854GT	WELDMENT, INTAKE BOX	1
6	1314852GT	FORMING, ADAPTER, INTAKE	1
7	45435GT	CLAMP,HOSE,2.50****	8
8	34162-300GT	HOSE,AIR INTAKE 2.50" ID	3
9	1313110GT	FORMING,RAW AIR BRACKET,WP3.2	1
10	1313256GT	STEEL INTAKE TUBE , WP3.2	1
11	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
12	1313109GT	STEEL INTAKE TUBE UPPER, WP3.2	1
13	1312954GT	AIR CLEANER, DONALDSON,G068664	1
14	1259339GT	NUT,4-40,ZAG	
15	1259448GT	CABLE,PROP. DOWN COIL 4069	
16	1253477GT	SCREW,PHPM,4-40X.5,ZAG	
17	1313210GT	WELDMENT,ECU MOUNT,WP3.2	1
18	1315895GT	ECU	1
19	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
21	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
22	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
23	1313112GT	HEAT SHIELD ,WP3.2	1
24	1309604GT	BRKT,AIR CLEANER,DONALDSON	1
25	1313108GT	STEEL INTAKE TUBE II, WP3.2	1
26	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
27	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
28	1313087GT	FORMING, LEFT ENGINE MOUNT,WP3.2	1

520.1 WP3.2 China IV Engine, View 3



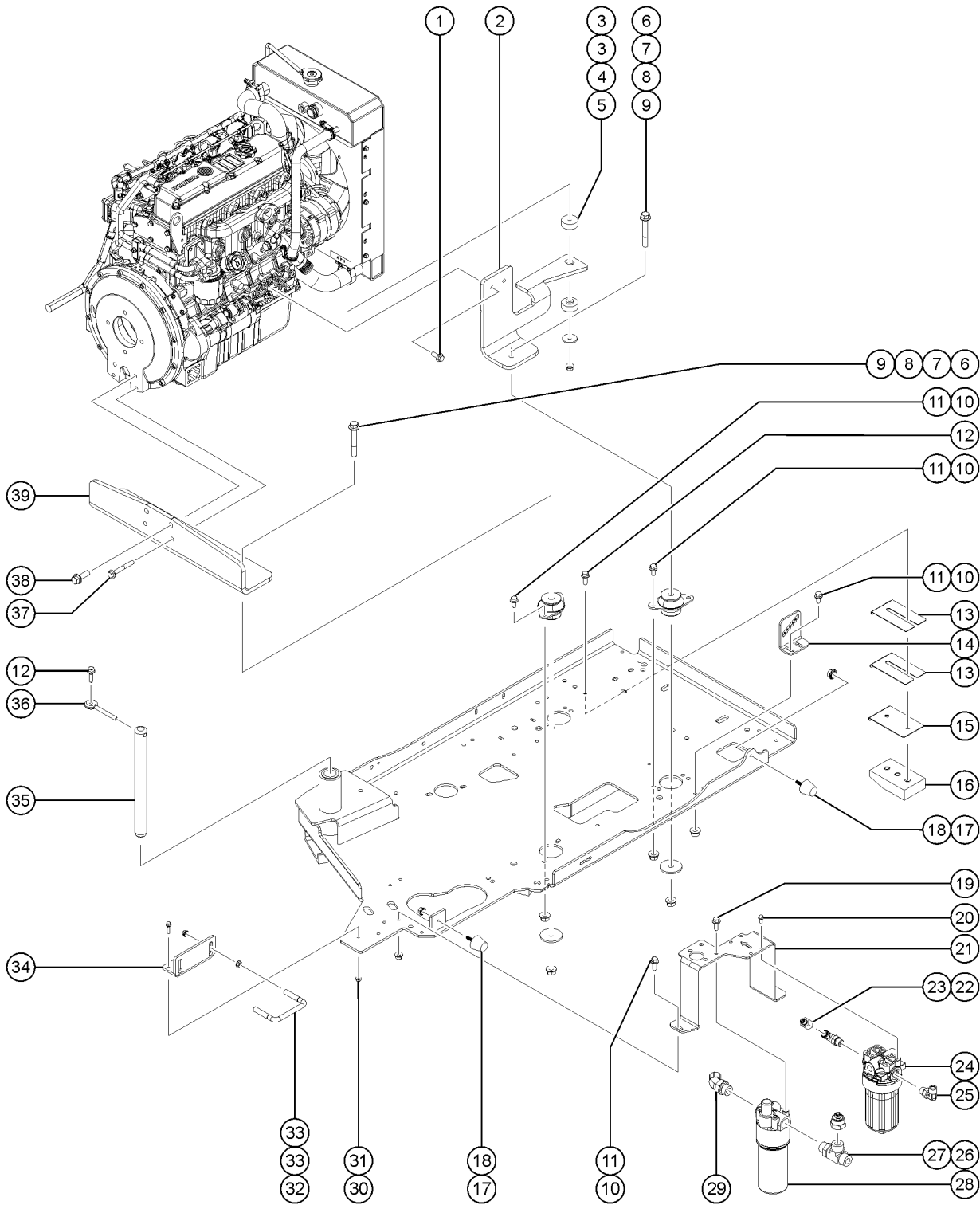
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
30	1313483GT	WELDMENT,MUFFLER BRAKCET LEFT.WP3.2	1
31	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	4
32	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	1
33	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	1
34	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
35	1307326GT	FORMING, ENGINE TRAY, S65XC	1
36	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
37	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
38	1314348GT	ISOLATOR, ENGINE, 508-2	2
39	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
40	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	1
41	824115GT	WASHER, FLAT, USS, 5/8, ZAG	1
42	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
43	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
44	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	1
45	24038GT	SHOCK MOUNT,SMALL	2
46	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	2
47	1314545GT	FORMING,RADIATOR SUPPORT	1
48		Ref. Radiator	
		refer to 521.1	
49	48498GT	ISOLATOR,AIR FILTER MOUNT	1

521.1 WP3.2 China IV Engine, View 4



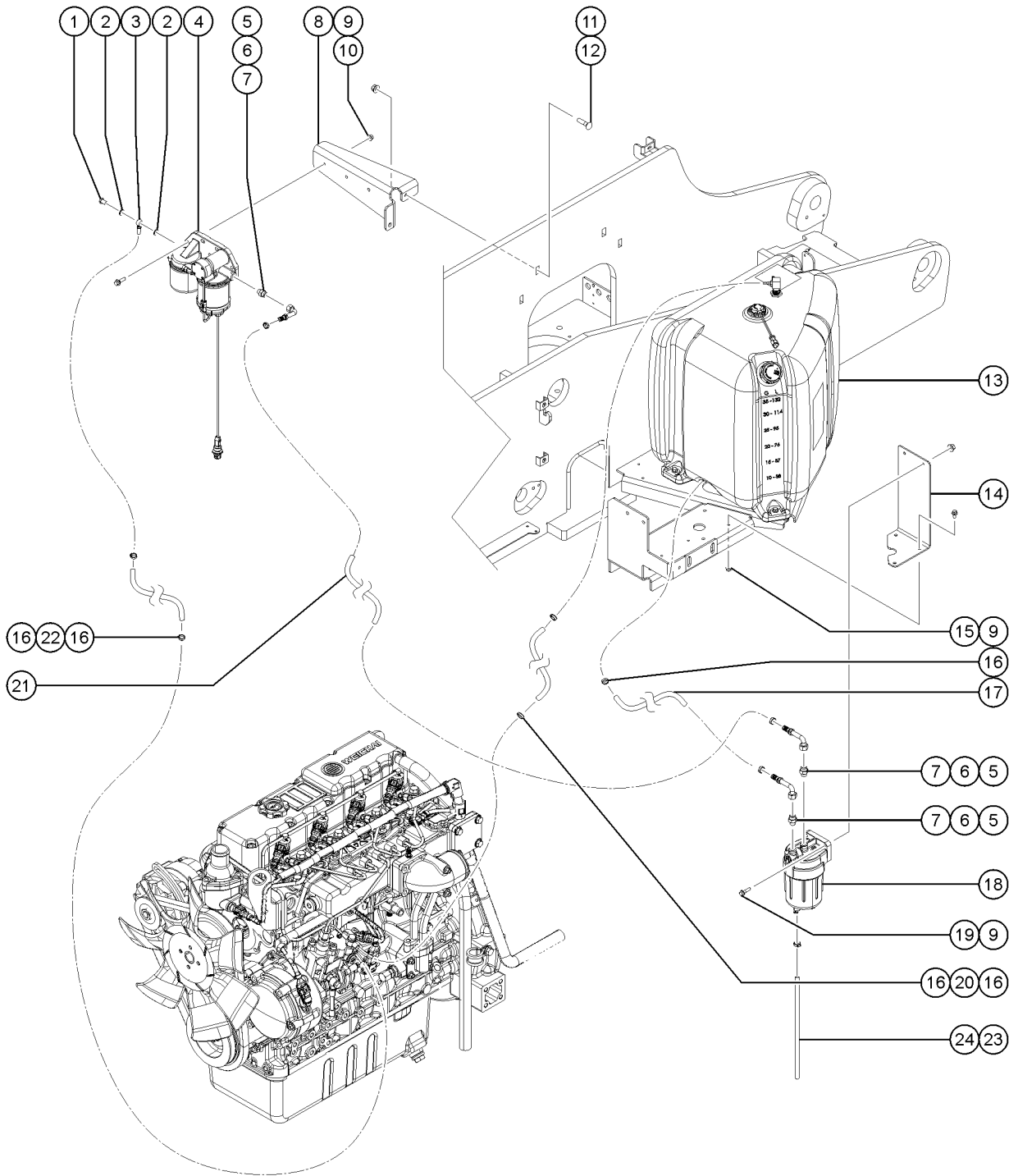
Item	Part No.	Description	Qty.
1	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	2
2	1313088GT	FORMING, RIGHT ENGINE MOUNT,WP3.2	1
3	24038GT	SHOCK MOUNT,SMALL	2
4	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	1
5	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	1
6	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
7	1314348GT	ISOLATOR, ENGINE, 508-2	2
8	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
9	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
10	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
13	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	2
14		Ref. FORMING, FAN SHROUD STRUT refer to 521.1	
15	38621GT	SHIM,PAD,5 X 3	1
16	81522GT	WEAR PAD,ENGINE TRAY	1
17	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
18	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
19	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
20	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
21	1280862GT	FORMING, BRACKET, FILTER MOUNT	1
22	48936GT	TEE,BRANCH,520429-8	1
23	48941GT	REDUCER,520123-8-4	1
24	1314860GT	FILTER ASSEM., MEDI PRESSURE, SAE8	1
24-	1314861GT	ELEMENT-5 MIC, FIBERGLASS, W/ BYPASS for 1314860	
25	48932GT	FITTING,ELBOW,90D,520220-8***	1
26	48961GT	TEE,RUN,520428-12	1
27	87033GT	REDUCER,520123-12-6	1

521.1 WP3.2 China IV Engine, View 4



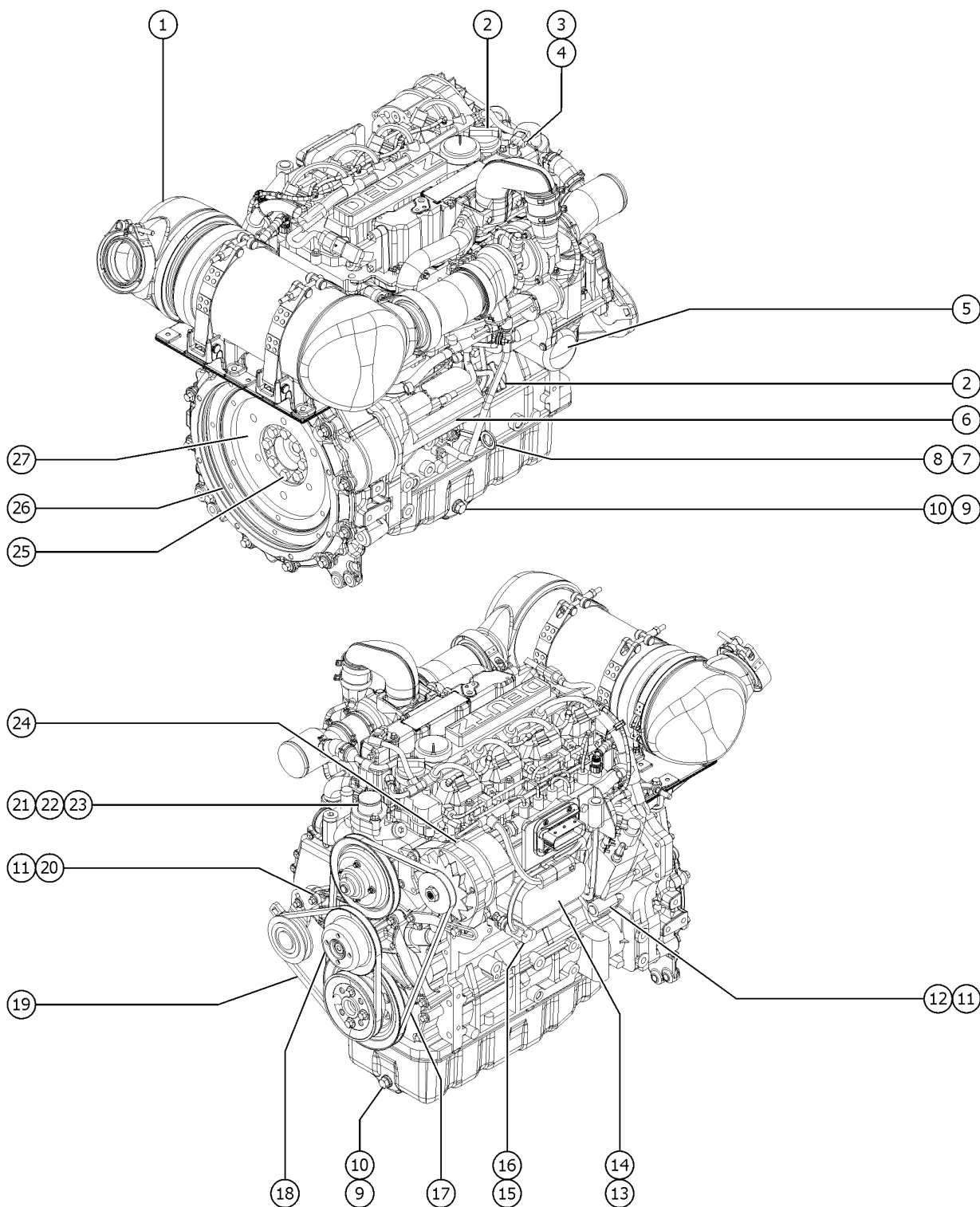
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	1310714GT	FILTER ASSY, HIGH PRESS SAE-12*	1
29	48963GT	FITTING,ELBOW,45D,520320-12	1
30	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
31	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
32	1259855GT	UBOLT, 0.4724 IN D X 4.0 IN L	1
33	1261724GT	NUT,SERRATED,1/2-13,8,ZAG	4
34	1260174GT	FORMING, ENGINE TRAY LATCH	1
35	81724GT	PIN,1.25 X 13.25 IN,CHAMFER	1
36	825019GT	ROD END, .375X3.69, ZAG	1
37	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2
38	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
39	1313086GT	FORMING, REAR ENGINE MOUNT,WP3.2	1

522.1 WP3.2 China IV Engine, View 5



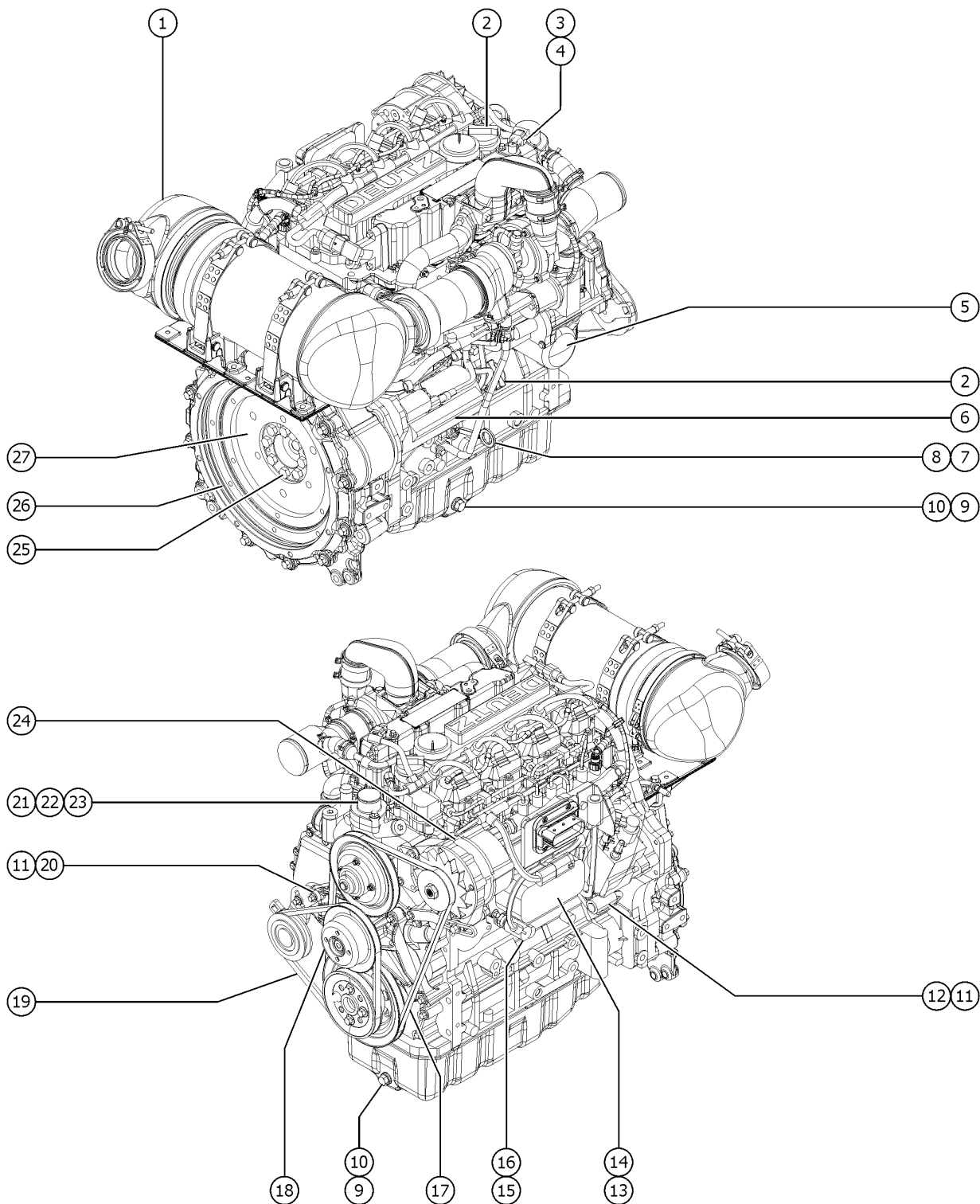
Item	Part No.	Description	Qty.
1	1315885GT	BOLT,BANJO,WEICHA1 WP3.2	2
2	1315879GT	WASHER,COPPER,WEICHA1 WP3.2	4
3	1315881GT	FITTING,FUEL,8MM,WEICHA1 WP3.2	2
4		Ref. Fuel Filter	
		refer to 520.1	
5	162209GT	FITTING,CONN,16MM-8MJ	3
6	162207GT	FITTING,ELBOW,8GS-8FJX90S	3
7	822087GT	CLAMP,HOSE,1EAR,25/32	3
8	1314295GT	FORMING, FUEL FILTER MOUNT	1
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
10	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
11	1255759GT	BOLT,CARRIAGE,1/2-13X2,5,ZAG	2
12	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
13		Ref. Fuel Tank	
		refer to 303.1	
14	1312897GT	FORMING, PRE FILTER MOUNT, D2.9L, CN4	1
15	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
16	21465GT	CLAMP,HOSE,.25" - .63" X .3125	3
17	1314107GT	HOSE, TANK TO WATER SEPARATOR, S65XC	1
18	1312115GT	ASSEMBLY, FUEL FILTER/W SEPERATOR, CHINA IV	1
19	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
20	27089-12200GT	HOSE,ENGINE TO TANK, S65XC	1
21	823421-6800GT	HOSE, FUEL, 1/2, GATES RLA	1
22	27089-7100GT	HOSE,FILTER TO ENGINE, S65XC	1
23	822606-1400GT	TUBING,VINYL,3/8" CLEAR, 14"	1
24	31983GT	CLAMP,HOSE,1 EAR, 9/16	1

523.1 WP3.2 China IV Engine, View 4



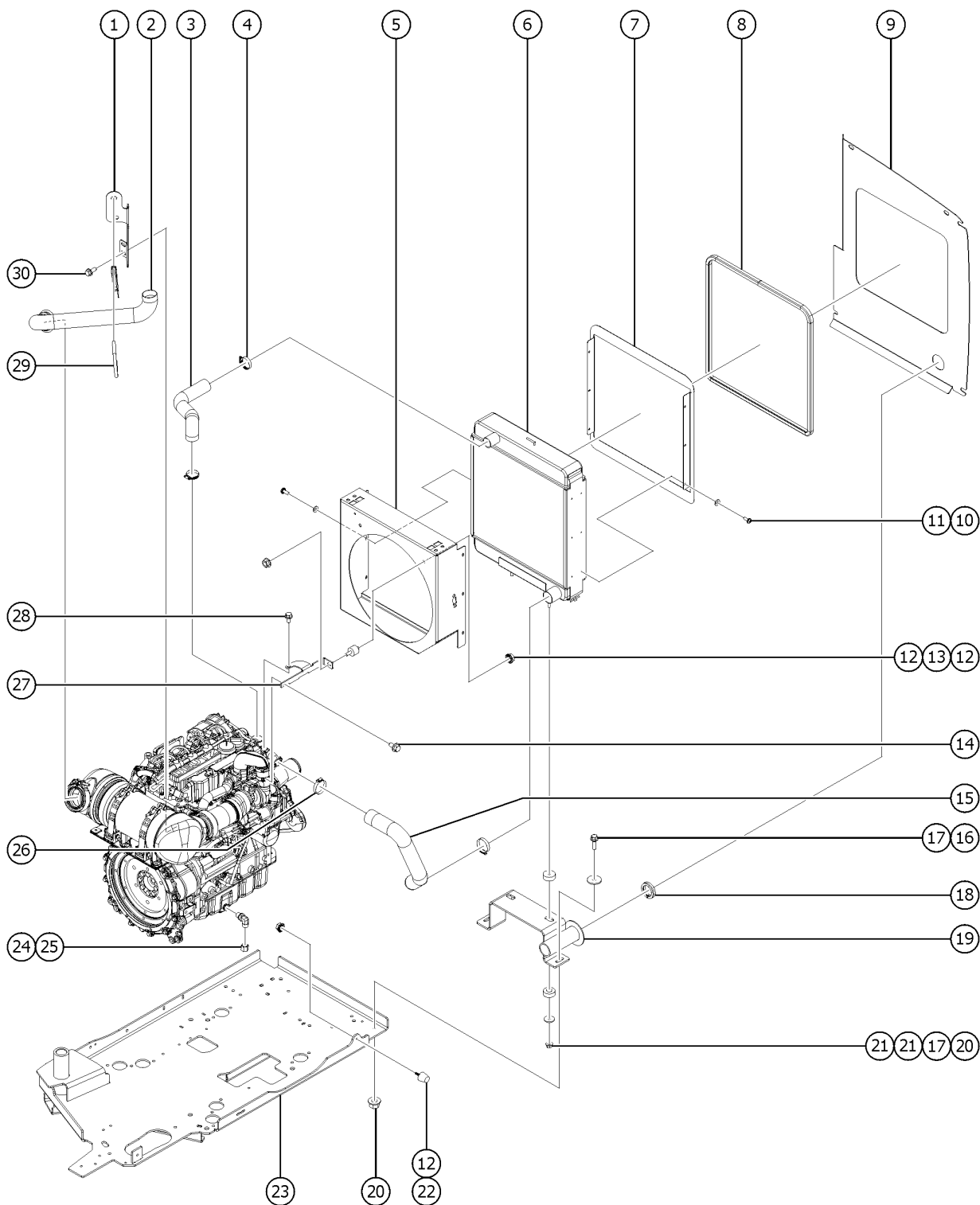
Item	Part No.	Description	Qty.
A	1262870GT	GLOW PLUG, DEUTZ	4
B	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
C	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
D	1262874GT	WATER PUMP	1
E	1262875GT	O-RING, WATER PUMP	1
F	1259654GT	INTAKE BREATHER	1
G	1259899GT	HARNESS, ENGINE, DEUTZ TD2.9	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1		OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	1
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL ***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	49924GT	FILTER,OIL,DEUTZ	1
6	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
6-	1262868GT	BOLT, DEUTZ STARTER	
		not included sold seperately	
6B	825939GT	FORMING, CLAMP, BATTERY CABLE	
6B	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	
		for 825939	
7	825708GT	DIPSTICK,TD2.9	1
8	1262881GT	ORING, OIL DIP STICK	1
9	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
10	108538GT	RING / SEALING	2
11	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION	1
		(crankshaft)	
11B	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION	1
		hidden from view (camshaft)	
12	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
13	1260357GT	OIL COOLER,TD2.9	1
14	1262883GT	GASKET, OIL COOLER, DEUTZ	1
15	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
16	1262893GT	O-RING, OIL PRESSURE SENSOR	1

523.1 WP3.2 China IV Engine, View 4



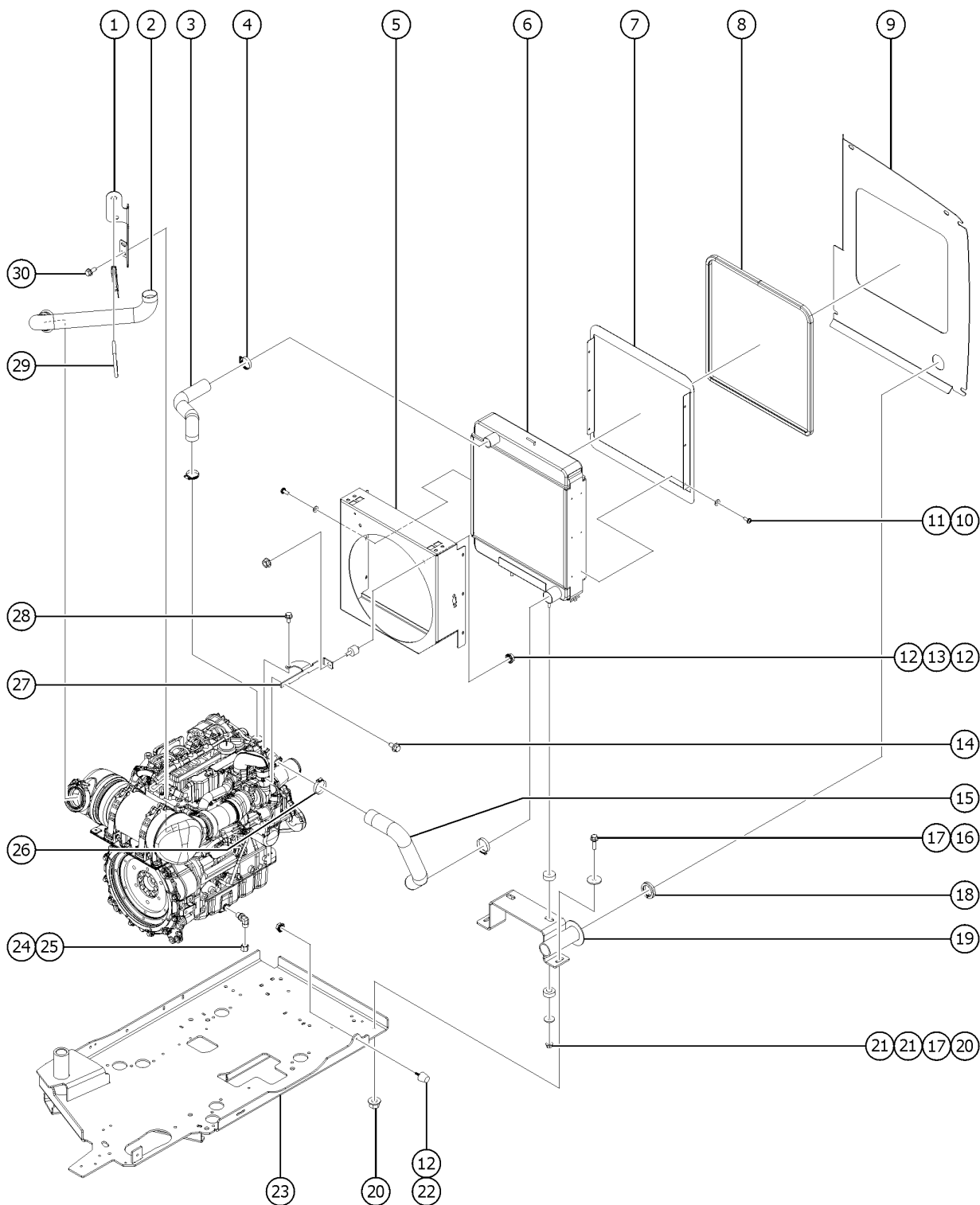
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
17	1262866GT	FAN BELT, ALTERNATOR	1
18	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
19	1262867GT	V-BELT, DEUTZ	1
20	1262899GT	O-RING, CAMSHAFT POSITION SENSOR	1
		hidden from view	
21	1262877GT	THERMOSTAT HOUSING	1
22	1262876GT	THERMOSTAT,DEUTZ	1
23	1262878GT	GASKET, THERMOSTAT HOUSING	1
24	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
25	1262873GT	BOLT, DEUTZ FLYWHEEL	8
26	89785GT	RING GEAR,DEUTZ F3L2011F	1
27	1259660GT	FLYWHEEL, SAE 8/10	1
		order with item 25	

524.1 WP3.2 China IV Engine, View 5



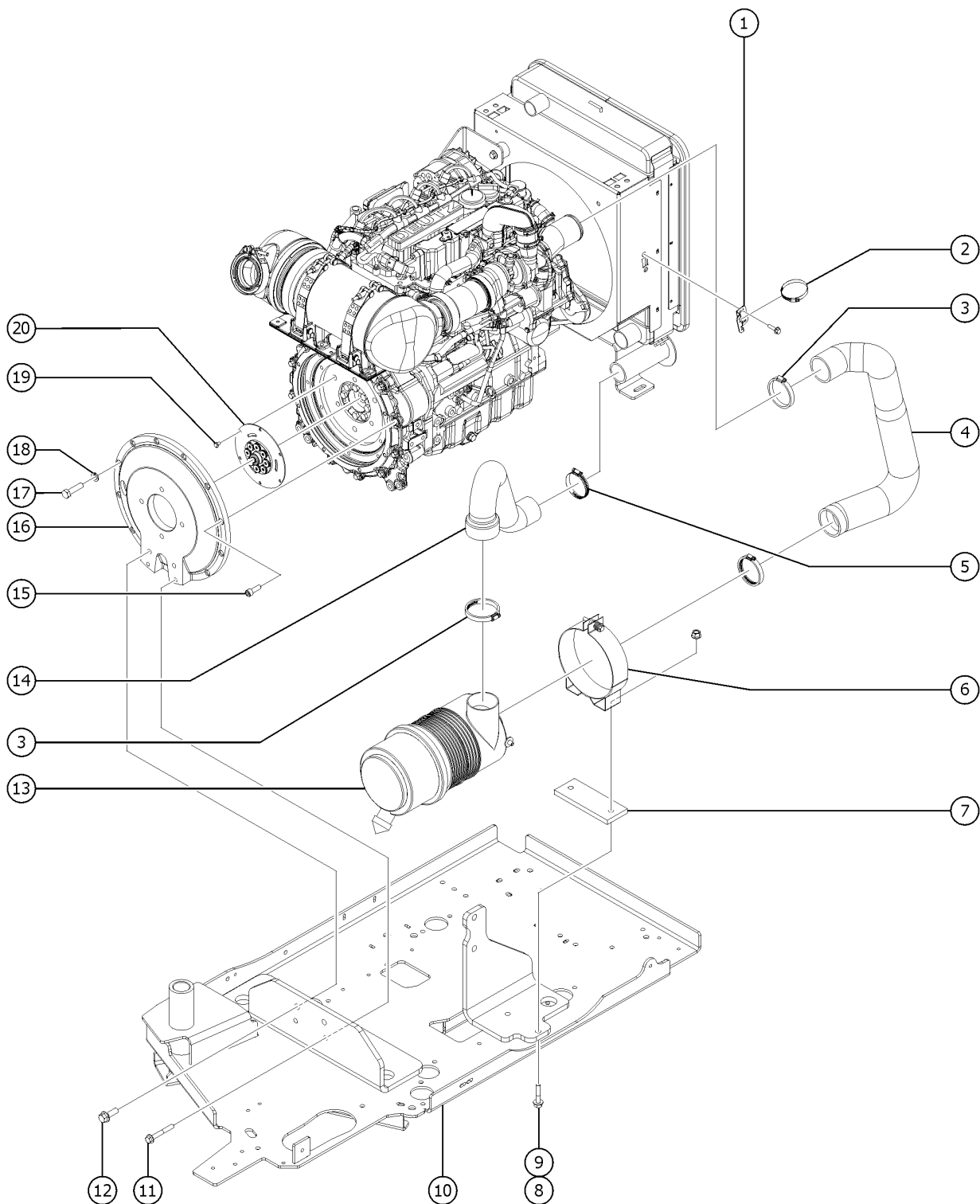
Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1262831GT	FORMING, SUPPORT, TAILPIPE	1
2	826822GT	EXHAUST PIPE, TIER IV DEUTZ, Z	1
3	162283GT	HOSE, UPPER RADIATOR, DEUTZ D	1
4	22672GT	CLAMP,HOSE,1.75	2
5	1261921GT	SHROUD, 17" FAN	1
5-	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
6	826795GT	RADIATOR,6-CORE,19.375W X 18.1	1
7	1268010GT	FORMING, SHROUD, INLET, RADIATOR	1
8	1262841GT	TRIM SEAL,RADIATOR,DEUTZ TD2.9	1
9	1262839GT	FORMING, BAFFLE, AIR INTAKE	1
10	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	12
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	12
12	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	5
13	219437GT	ISOLATOR,VIBRATION	1
14	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	1
15	162284GT	HOSE,LOWER RADIATOR, 2.9L DEUT	1
16	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
17	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	4
18	1262842GT	SEAL,AIR INTAKE ADAPTER,LOWER	1
19	1262838GT	WELDMENT, SUPPORT, RADIATOR	1
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
21	24038GT	SHOCK MOUNT,SMALL	4
22	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
23		Ref. WELDMENT, ENGINE TRAY	1
		refer to 526.1	
24	69775GT	CAP,520112-8	1
25	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1

524.1 WP3.2 China IV Engine, View 5



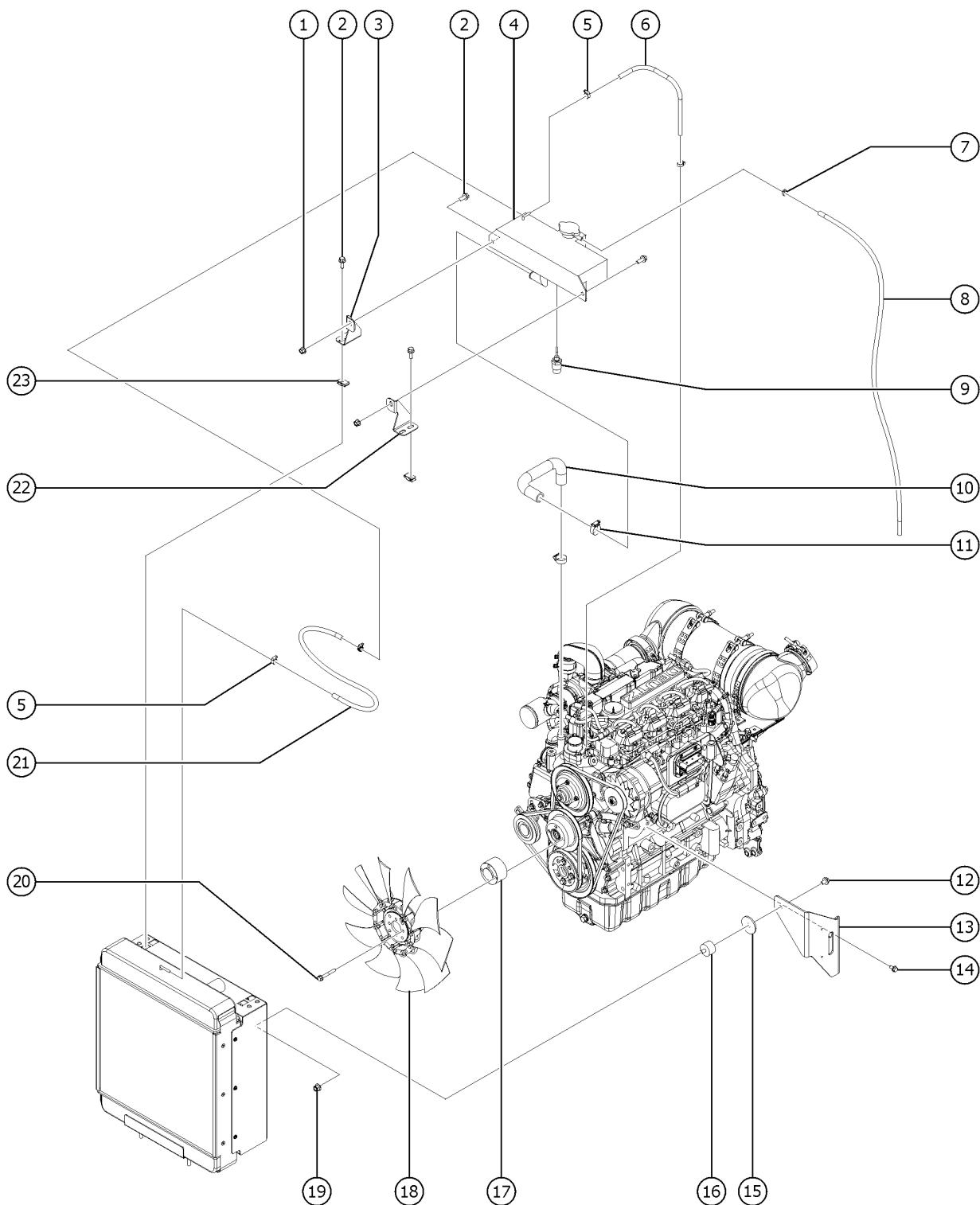
Item	Part No.	Description	Qty.
26	35434GT	CLAMP,HOSE,2.00***	2
27	1273919GT	FORMING, SUPPORT, RADIATOR	1
28	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	1
29	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
30	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	2

525.1 Deutz 2.9L Turbo, View 1



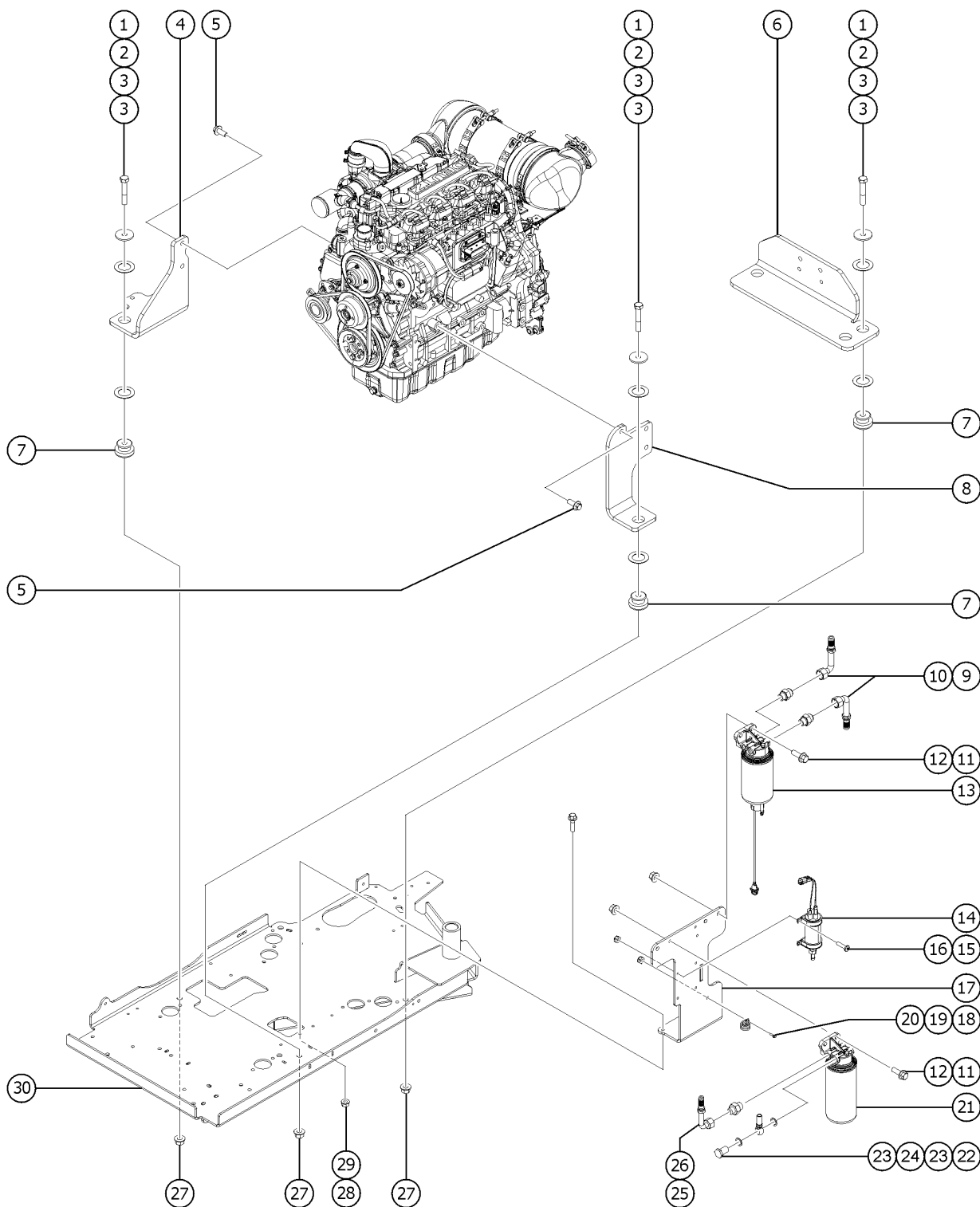
Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
2	30971GT	CLAMP,HOSE,3.00"	2
3	30489GT	CLAMP,HOSE,3.50	3
4	1262829GT	HOSE, INTAKE, AIR	1
5	45435GT	CLAMP,HOSE,2.50"***	1
6	81468GT	MOUNTING BAND,AIR CLEANER	1
7	1273918GT	SPACER, AIR CLEANER	1
8	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
9	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
10		Ref. WELDMENT, ENGINE TRAY refer to 526.1	
11	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2
12	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
13	81467GT	AIR CLEANER,NELSON	1
13-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
13-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
13-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
13-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
14	1262828GT	HOSE, INTAKE, DEUTZ TD2.9	1
15	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	9
16	70381GT	COVER,FLYWHEEL CASTING	1
17	25548GT	SCREW,HHC,M10 X 40MM,GRD8	1
18	824142GT	WASHER, LOCK, M10, ZAB	1
19	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	6
20	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1

526.1 Deutz 2.9L Turbo, View 2



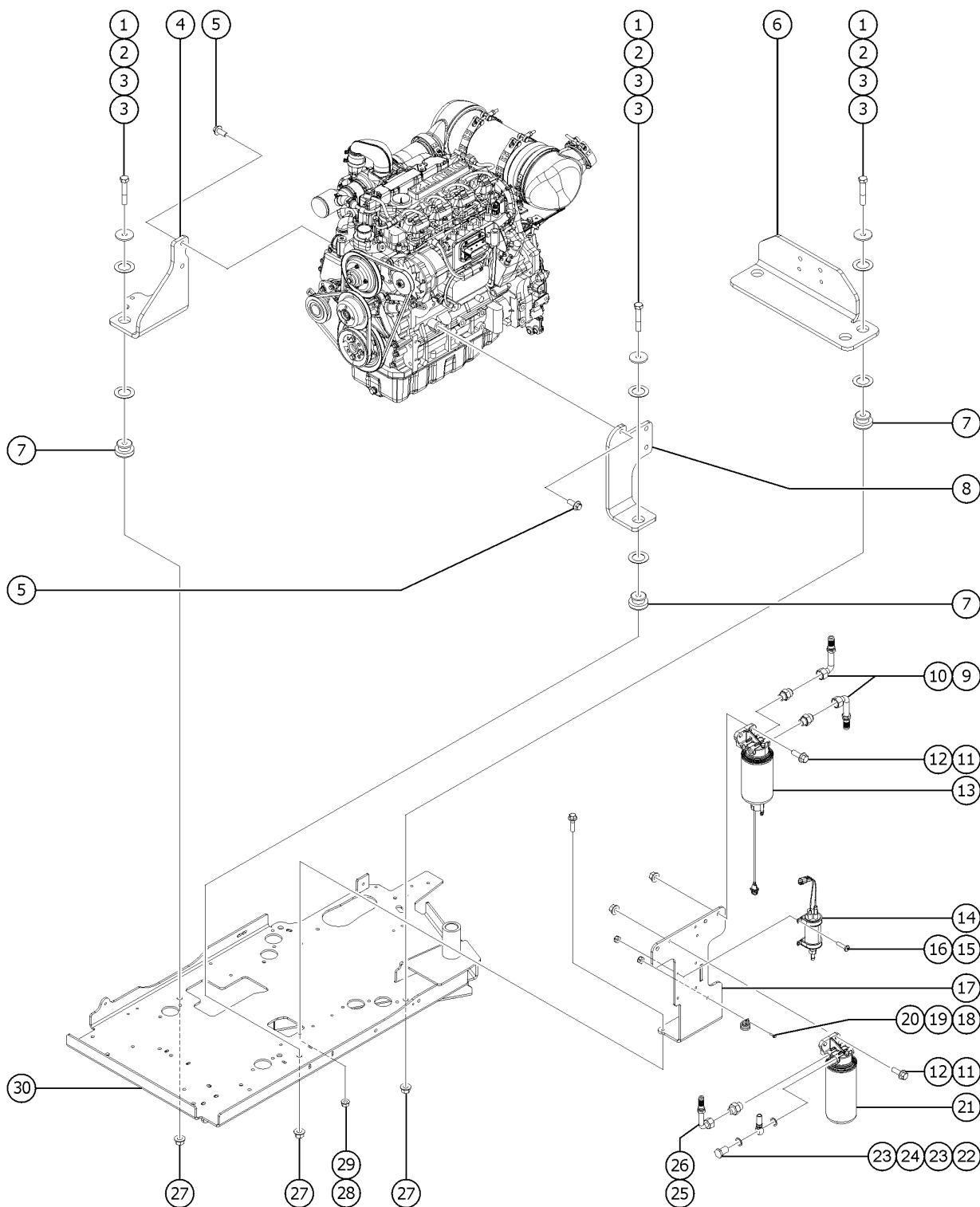
Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
3	1261925GT	FORMING, BRACKET, TANK, EXPANS	1
4	161938GT	EXPANSION TANK,METAL,D2.9	1
4-	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
5	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
6	824600GT	HOSE,HEATER,1/4" 4"	13
7	31983GT	CLAMP,HOSE,1 EAR, 9/16	1
8	822606GT	TUBING,VINYL,3/8" CLEAR	1
		cut at 46.00" long	
9	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1
10	1261928GT	HOSE, TANK, EXPANSION	1
11	19273GT	CLAMP,HOSE,.75 **	2
12	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	1
13	1256165GT	FORMING,RADIATOR SUPPORT,LH	1
14	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
15	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	1
16	1255451GT	ISOLATOR VIBRATION DAMPENER	1
17	1258641GT	SPACER, FAN, DEUTZ, 43MM LNG	1
18	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
19	1283015GT	NUT,NYLOCK FLG,M10-1.5,DIN6926,10,ZAB	1
20	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB	4
21	824600GT	HOSE,HEATER,1/4" 4"	25
22	1261926GT	FORMING, BRACKET, TANK, EXPANS	1
23	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4

527.1 Deutz 2.9L Turbo, View 3



Item	Part No.	Description	Qty.
-		Due to Tier 4 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	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	4
2	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
4	1262832GT	FORMING, ENGINE MOUNT, RH	1
5	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
6	1261920GT	FORMING, MOUNT, ENGINE, REAR	1
7	102045GT	ISOLATOR,ENGINE VIBRATION	4
8	1262833GT	FORMING, ENGINE MOUNT, LH	1
9	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
10	162209GT	FITTING,CONN,16MM-8MJ	2
11	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
13	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
		includes head, filter and sensor cable	
13-	1261240GT	CABLE,WIF SENSOR,DEUTZ 2.9	
13-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
13-	1261241GT	SEAL,WIF SENSOR,DEUTZ 2.9	
14	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
15	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
16	6178GT	NUT, NYLOCK, 10-32	4
17	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
19	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
20	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
21	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
21-	214228GT	FILTER, DEUTZ 2.9, FUEL	
21-	1256482GT	KIT,MED PRES FUEL SUPPLY,D2.9	

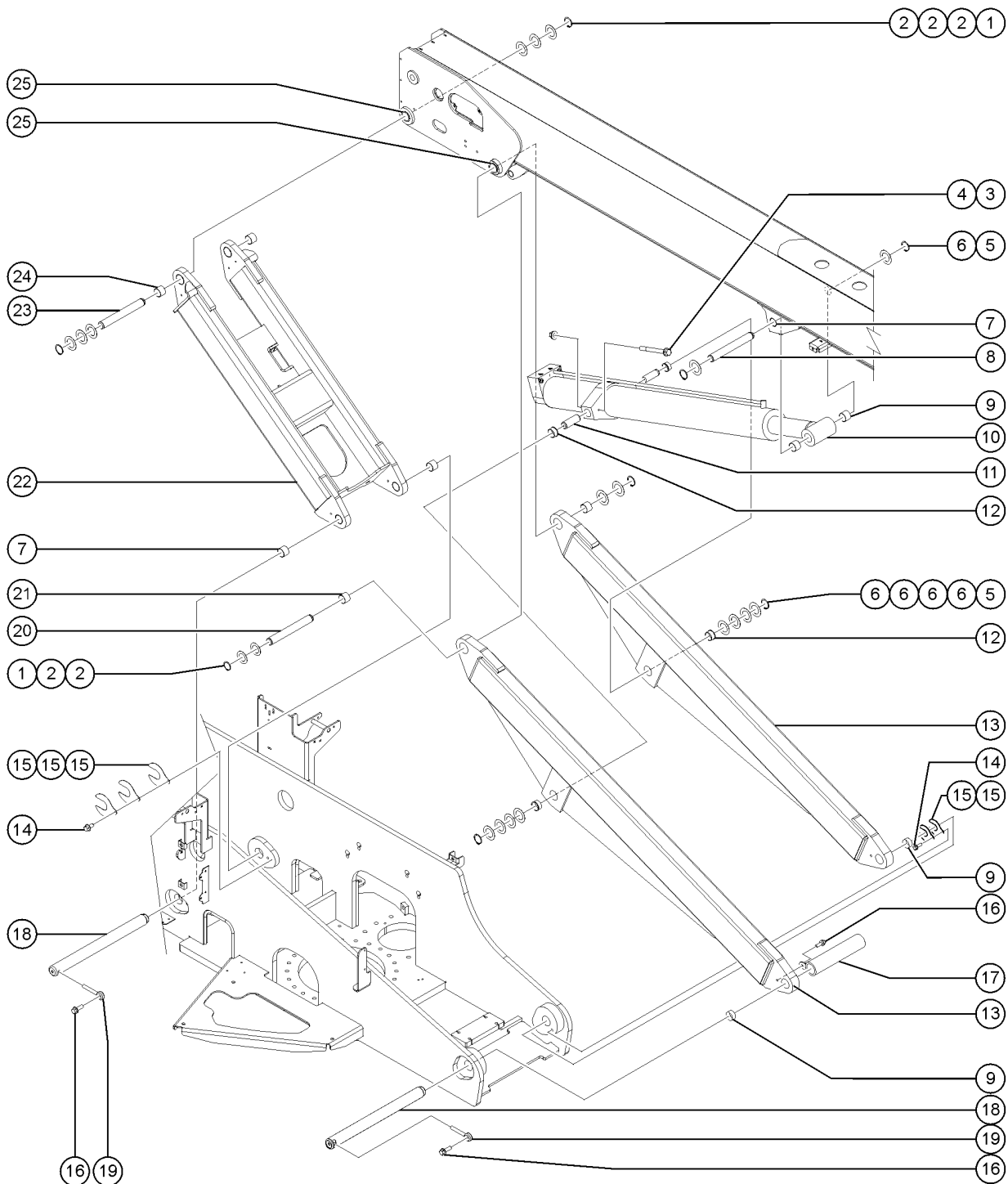
527.1 Deutz 2.9L Turbo, View 3



527.1 Deutz 2.9L Turbo, View 3

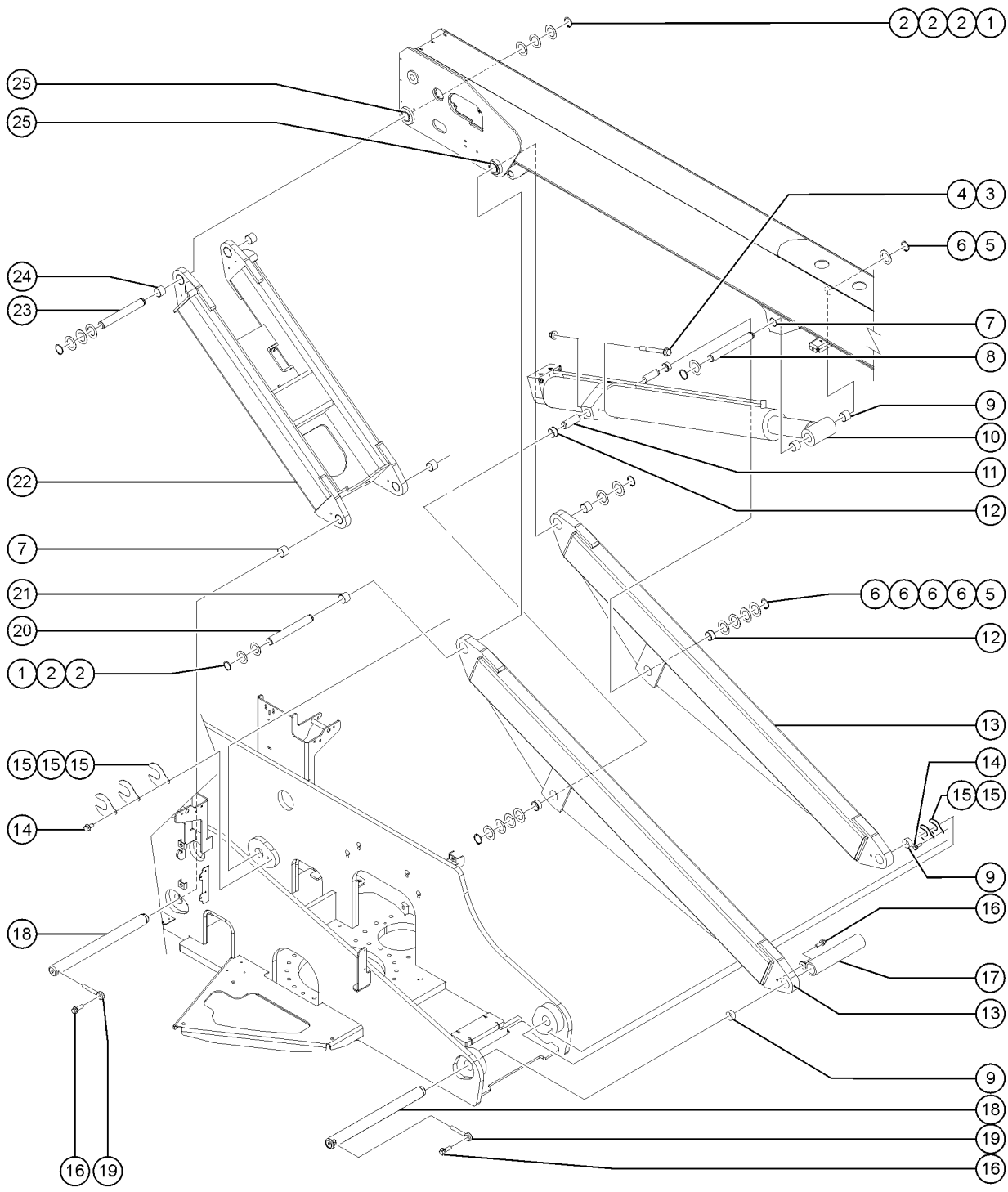
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	1255399GT	BOLT,BANJO,DEUTZ,QC	1
23	1255400GT	WASHER,COPPER,DEUTZ,QC	2
24	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
25	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
26	162208GT	FITTING,CONN,16MM-6MJ	1
27	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	4
28	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
29	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
30		Ref. WELDMENT, ENGINE TRAY	
		refer to 526.1	

601.1 Linkage Assembly - View 1



Item	Part No.	Description	Qty.
1	1254639GT	SNAP RING,EXTERNAL,2.25,ZAG	4
2	1257080GT	WASHER,FLAT,2.27X3.5X.06,ZAG	10
3	1256107GT	SCREW,HHC,1/2-13X4.5,8,ZAG	2
4	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
5	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	4
6	1256864GT	WASHER,FLAT,2.01X3.5X.06,ZAG	10
7	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
8	88872GT	PIN,2.00DIA X 11.26LG,2RING	1
9	42014GT	BEARING,2.00IDX2.25ODX2.00L	4
10	1276386GT	CYLINDER, LIFT, S60/65XC	1
		(includes item 9)	
10-	1281936GT	SEAL KIT, CYLINDER LIFT	
10-	1273414GT	VALVE,COUNTERBALANCE,CBCB-LHN 3500	
		V1, (Extend)	
10-	75064GT	VALVE, COUNTERBALANCE, CWCG-LGN.5000	
		V2, (Extend)	
10-	60984GT	VALVE COUNTERBAL.CBBB-LJN@5000	
		V3, (Retract)	
10-	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
11	1276428GT	PIN, LIFT CYL, 2.00DIA X 5.1LG, 1 RING, 2 HOLES	2
12	1276424GT	BEARING,FL,2.00IDX2.25ODX.84L	4
13	1276504GT	ASSY,WELDMENT LONG LINK WITH BEARINGS S60/65-XC	2
		(includes items 9, 12 and 21)	
13-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
13-	1276424GT	BEARING,FL,2.00IDX2.25ODX.84L	
13-	106042GT	BEARING,2.25IDX2.50ODX2.00L	
14	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
15	1262688GT	SHIM, HORSESHOE, 2.00	11
16	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	3
17	1276505GT	WELDMENT, LONG LINK SPACER S60/65-XC	1
18	88676GT	PIN,2.00DIA X 24.00LG,CHAMFER***	2
19	1256267GT	ROD END,.5 X 3.75,ZAG	2
20	1276426GT	PIN,2.25 X 19.50LG, 2 RING	1

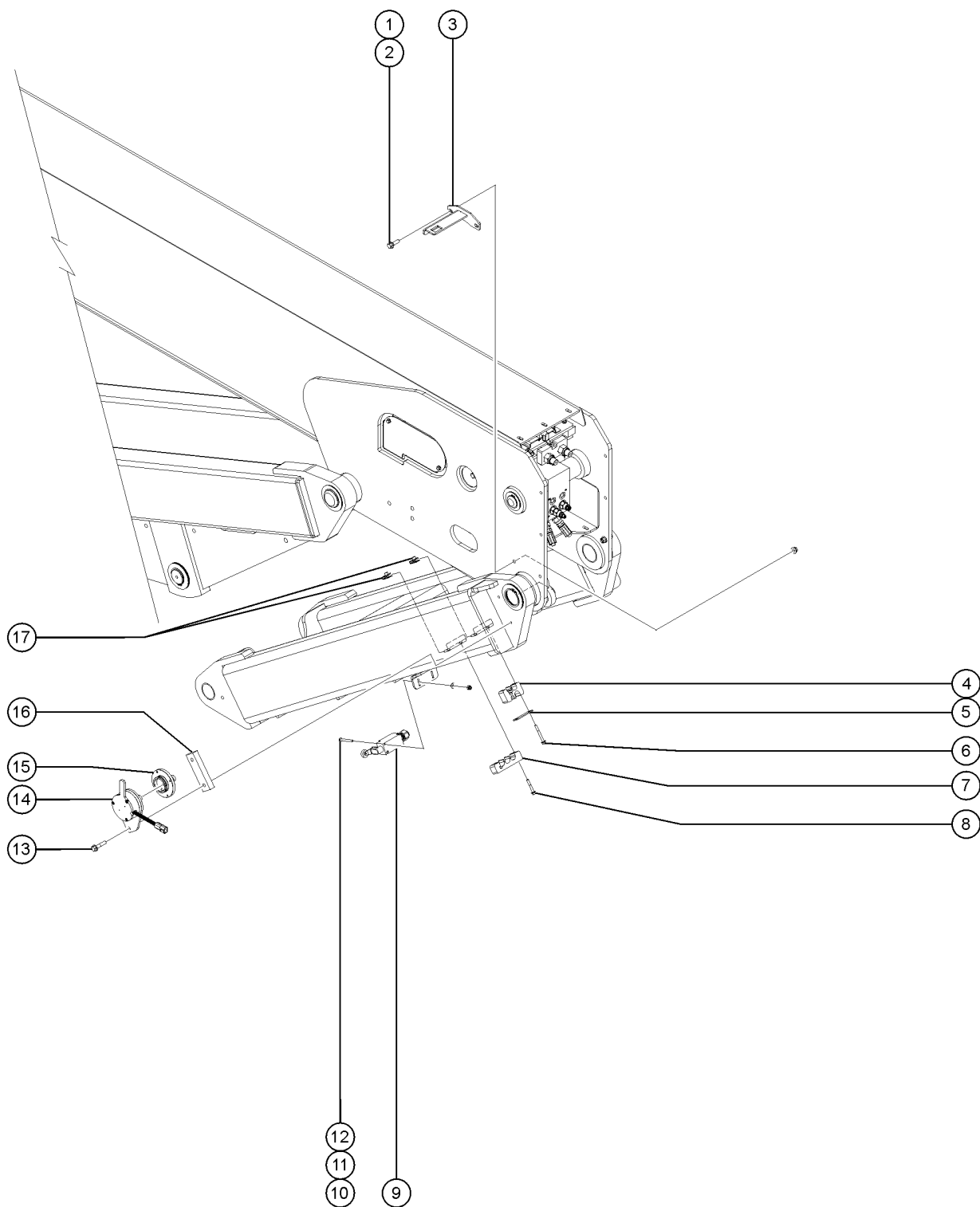
601.1 Linkage Assembly - View 1



601.1 Linkage Assembly - View 1

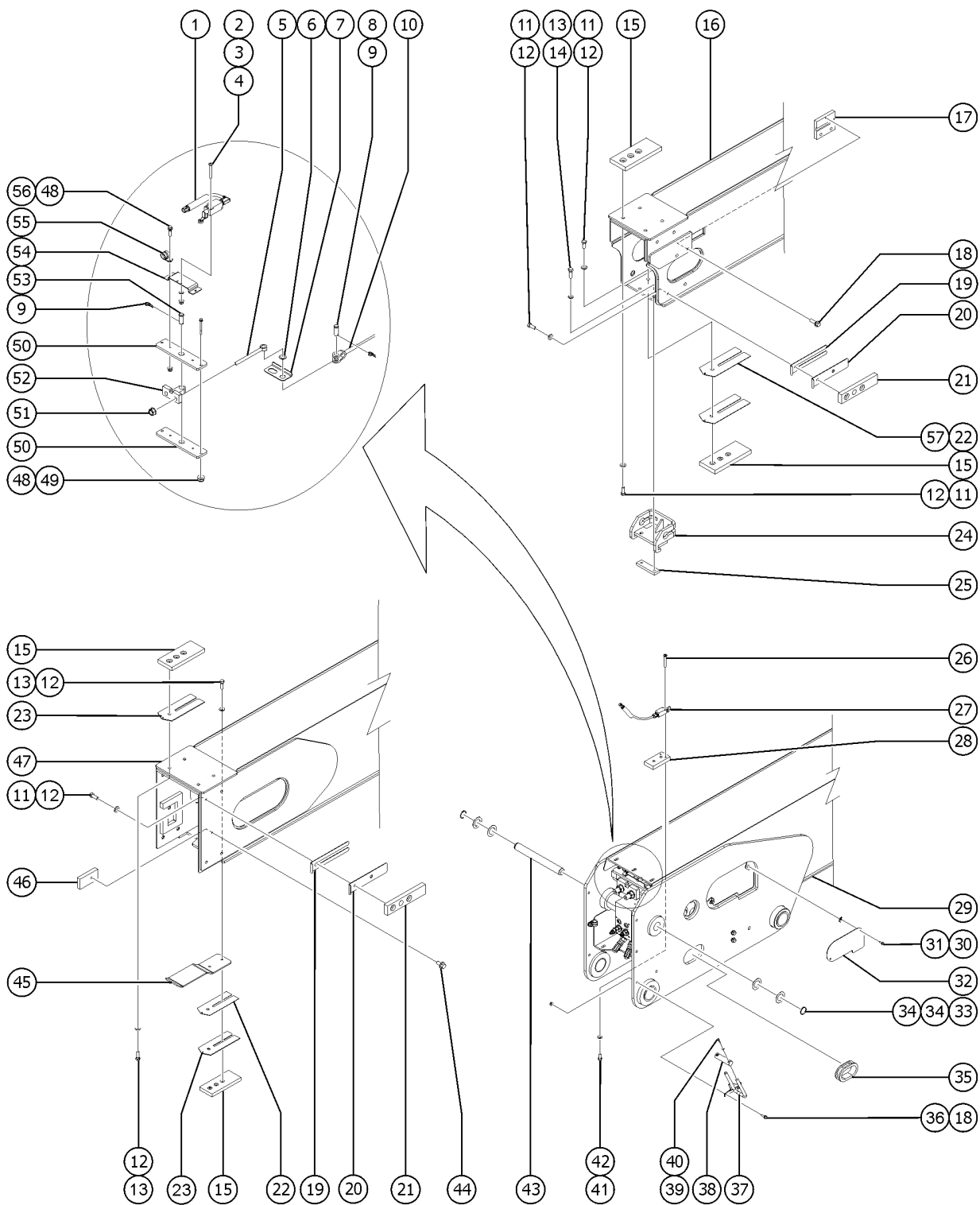
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	106042GT	BEARING,2.25IDX2.50ODX2.00L	2
22	1309496GT	ASSY,WELDMENT SHORT LINK WITH BEARINGS, S60/65-XC	1
		(includes items 7 and 24)	
22-	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
22-	18722GT	BEARING,2.25IDX2.50ODX1.50L ***	2
23	1276425GT	PIN,2.250 X 18.0,2 RINGS,2 HOLE	1
24	18722GT	BEARING,2.25IDX2.50ODX1.50L ***	2
25	88919GT	BEARING,FL,2.25IDX2.50ODX1.63L	4

602.1 Linkage Assembly - View 2



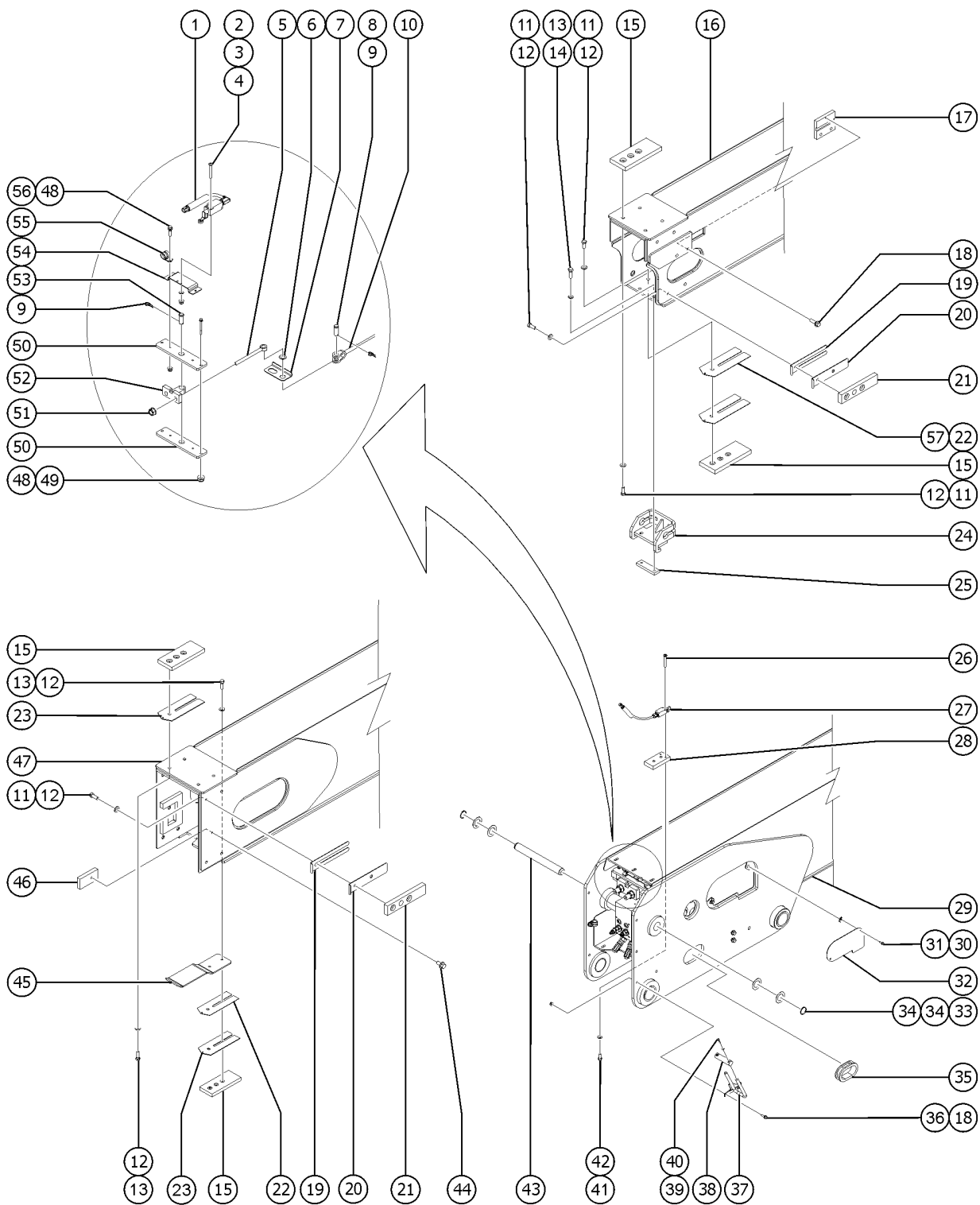
Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
2	1274322GT	NUT, NYLOCK FLG, 3/8-16, F, ZAG	2
3	1276510GT	WELDMENT, SENSOR RETAINER, PRIMARY	1
4	1280841GT	CLAMP, TIMINGLINK, LH	1
5	1276464GT	BAR CLAMP TIMINGLINK	1
6	1257866GT	SCREW, HHF, 1/4-20 X 2.25, 8, ZAG	2
7	1308313GT	HOSE CLAMP	1
8	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
9		Ref. HARNESS, LST3S, BOOM DOWN LIMIT SWITCH	1
		Refer to 310.1	
9-	88356-11103GT	SWITCH, LIMIT, W/RLR ARM, NO/NC	
9-	119056GT	CONN PLUG 2 WAY ENDCAP DT	
9-	73814GT	CONN, DSCH, BOOT, DT2S-BT	
10	1256177GT	SCREW, PHPM, 10-32 X 1.75, ZAG	2
11	1253185GT	WASHER, FLAT, #10, USS, ZAG	2
12	1283005GT	NUT, NYLOCK FLG, 10-32, A, ZAG	2
13	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
14	1276511GT	ASSEMBLY, ROTARY SENSOR, BOOM ANGLE S60/65-XC	1
		Includes 13, 15, 16	
14-	1275625GT	CARRIER, SENSOR, PRIMARY	
		Not for sale individually, order appropriate assembled sensor	
14-	1268505GT	HOUSING, SENSOR, PRIMARY	
		Not for sale individually, order appropriate assembled sensor	
14-	1253815GT	SNAP RING, EXTERNAL, 2.00, ZAG	
14-	1275778GT	ANGLE SENSOR, 360DEG, CAN(R/B 1276511GT)	
14-	1276444GT	PLATE, SENSOR MAG RETAINER	
15	1277776GT	PIN, GUIDE, SENSOR MOUNT	1
16	1276445GT	PLATE, SPACER, SENSOR MAG RETAINER	1
17	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	4
18	77103-3600GT	SLEEVE, NYLON, 3.13 ID	1
		(Item not shown, Used to protect hoses and cables behind boom before entering the cable track) from SN S65XCH-49520	

603.1 Boom Components - View 1



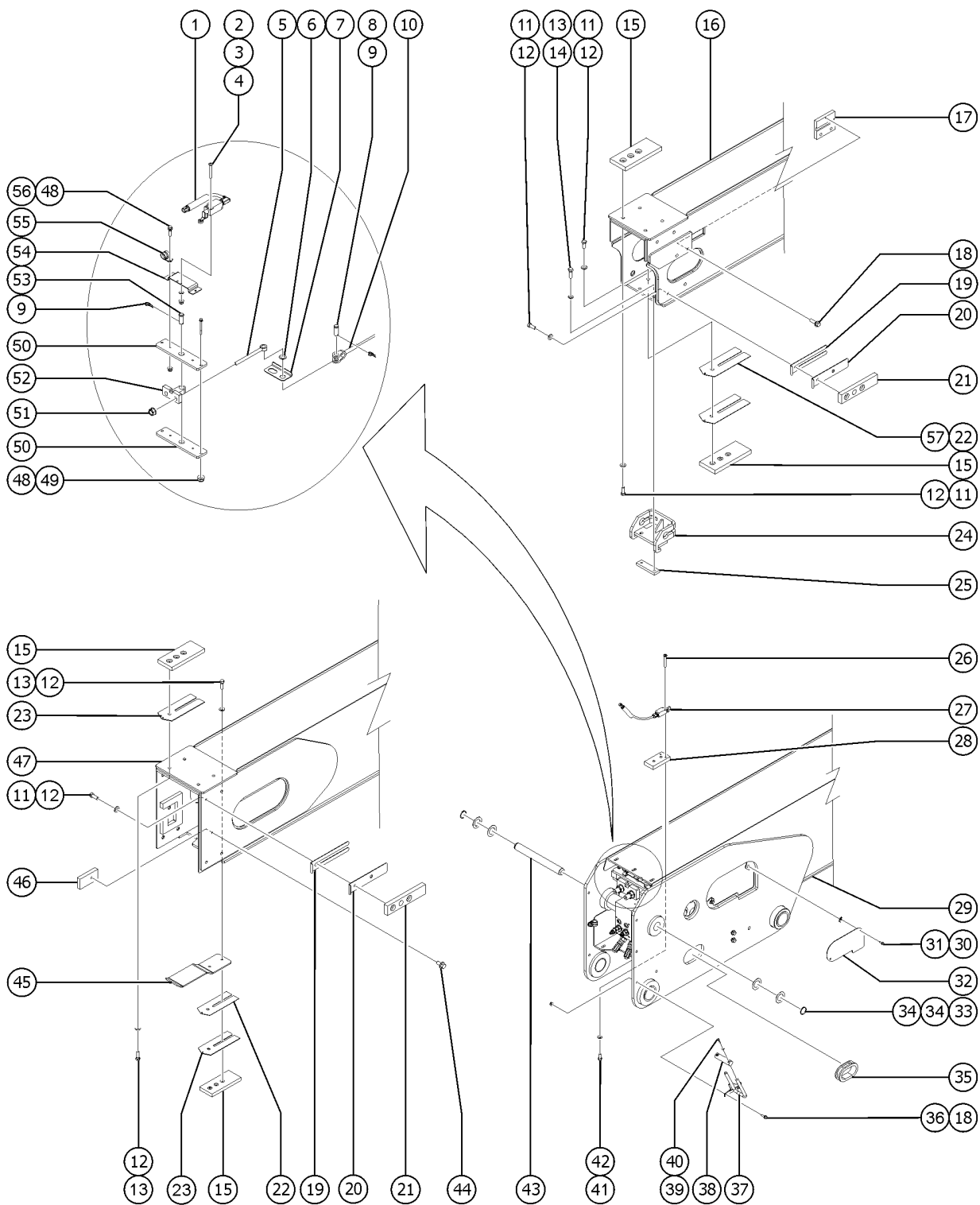
Item	Part No.	Description	Qty.
1		Ref : HARNESS, LSB2S, S80/85 (refer to 309.1)	
1-	88356-13107GT	SWITCH,LIMIT,TABULATE,BLUE	
1-	119065GT	CONN,RECEP 2 WAY ENDCAP DT	
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
3	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
4	6178GT	NUT, NYLOCK, 10-32	2
5	77656GT	ROD END,CABLE	2
6	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	2
7	77618GT	PLATE,ANTIROTATION	1
8	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	2
9	824129GT	RUE RING,1.0,ZAG	3
10	110339GT	CABLE ASSY, EXTEND SET(PAIR)	1
11	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	24
12	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	32
13	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	8
14	824110GT	WASHER, LOCK, 3/8, ZAG	2
15	1276021GT	WEAR PAD,7 X 3 X .625 W/INSERT	7
16	1276514GT	ASSEMBLY, WELDMENT #3 WITH BEARINGS, S65-XC	1
16-	1276490GT	WELDMENT.BOOM SECTION # 3	
17	77616GT	PLATE,BOTTOM BLOCK	2
18	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
19	1276017GT	SHIM,WEAR PAD,7 X 1.5,16GA	8
20	1276018GT	SHIM,WEAR PAD,7 X 1.5,14GA	8
21	1276019GT	WEAR PAD,7 X 1.5 X .625 W/INSERT	8
22	60840GT	SHIM,WEAR PAD,7 X 3,16GA	3
23	60304GT	SHIM,WEAR PAD,7 X 3,12GA	4
24	77688GT	WELDMENT,EXTENSION BRACKET	1

603.1 Boom Components - View 1



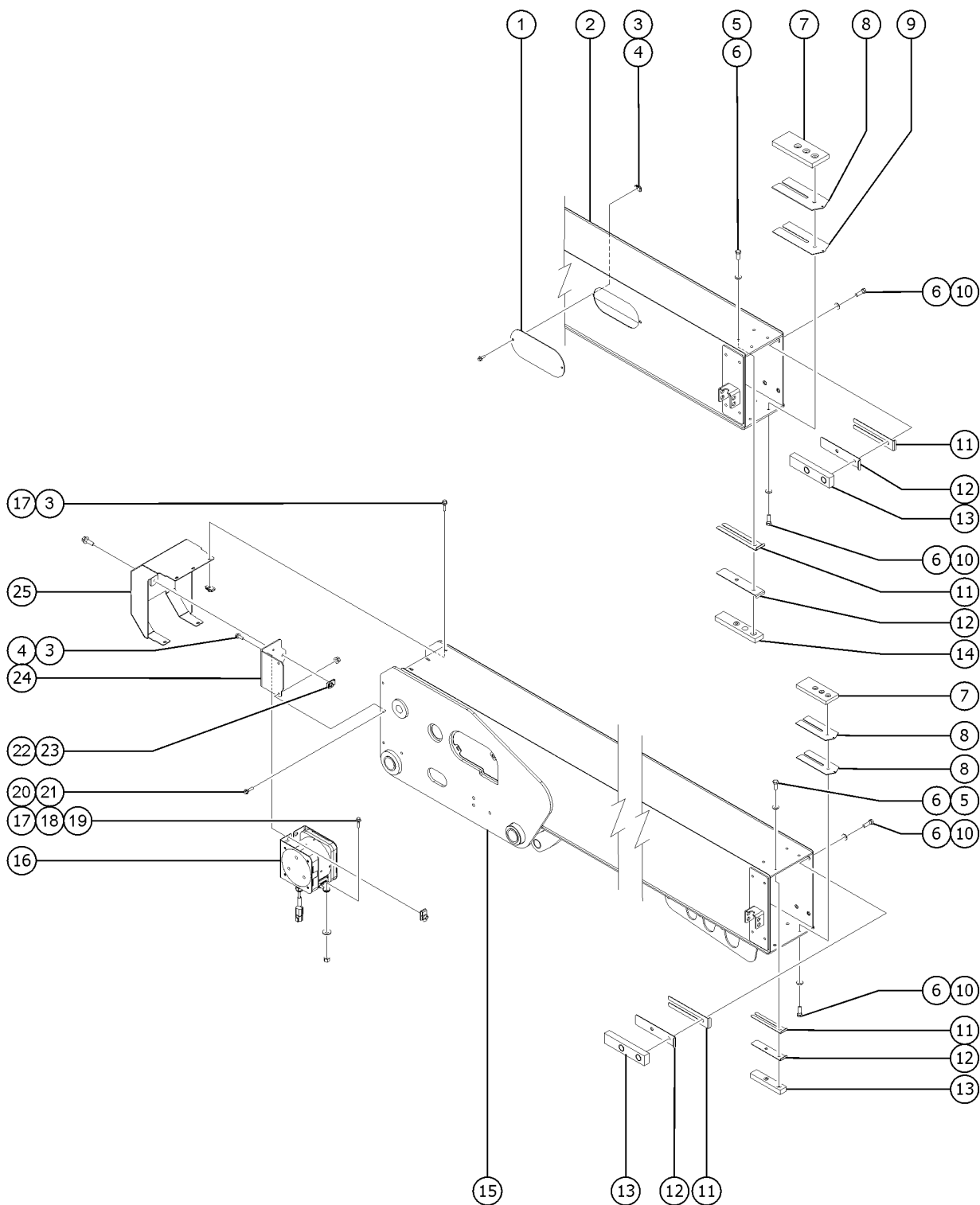
Item	Part No.	Description	Qty.
25	1310240GT	PLATE,TAP BLOCK	1
26	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	2
27		REF. HARNESS, LSB1RS, S80/85	1
		(refer to 309.1)	
27-	88356-32163GT	SWITCH,LIMIT,TABULATED,BLUE	
27-	97232GT	CONTACTOR-LIMIT SWITCH**	
27-	97128GT	ROLLER ARM,LIMIT SWITCH***	
27-	110650GT	CONN. SQZ PG11 .30-.40 W/ORING	
28	1283538GT	TAP BLOCK, LIMIT SWITCH	1
29	1276513GT	ASSEMBLY, WELDMENT #1 WITH BEARINGS, S65-XC	1
29-	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
29-	88919GT	BEARING,FL,2.25IDX2.50ODX1.63L	4
29-	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	1
30	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
31	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
32	77882GT	COVER,RH,BOOM SECTION #1	2
33	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
34	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
35	71768GT	GROMMET,4.00 GRV. X .75 THK.	1
36	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
37	1276468GT	WELDMENT, BOOM HOSES AND CABLES GUIDE, S65XC	1
38	1276482GT	ROLLER, BOOM HOSES & CABLES GUIDE, S65XC	1
39	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
40	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
41	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
42	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
43	81856GT	PIN,1.50DIA X 13.43LG,2RING	1
44	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
45	1276453GT	FORMING,LS RAMP	1

603.1 Boom Components - View 1



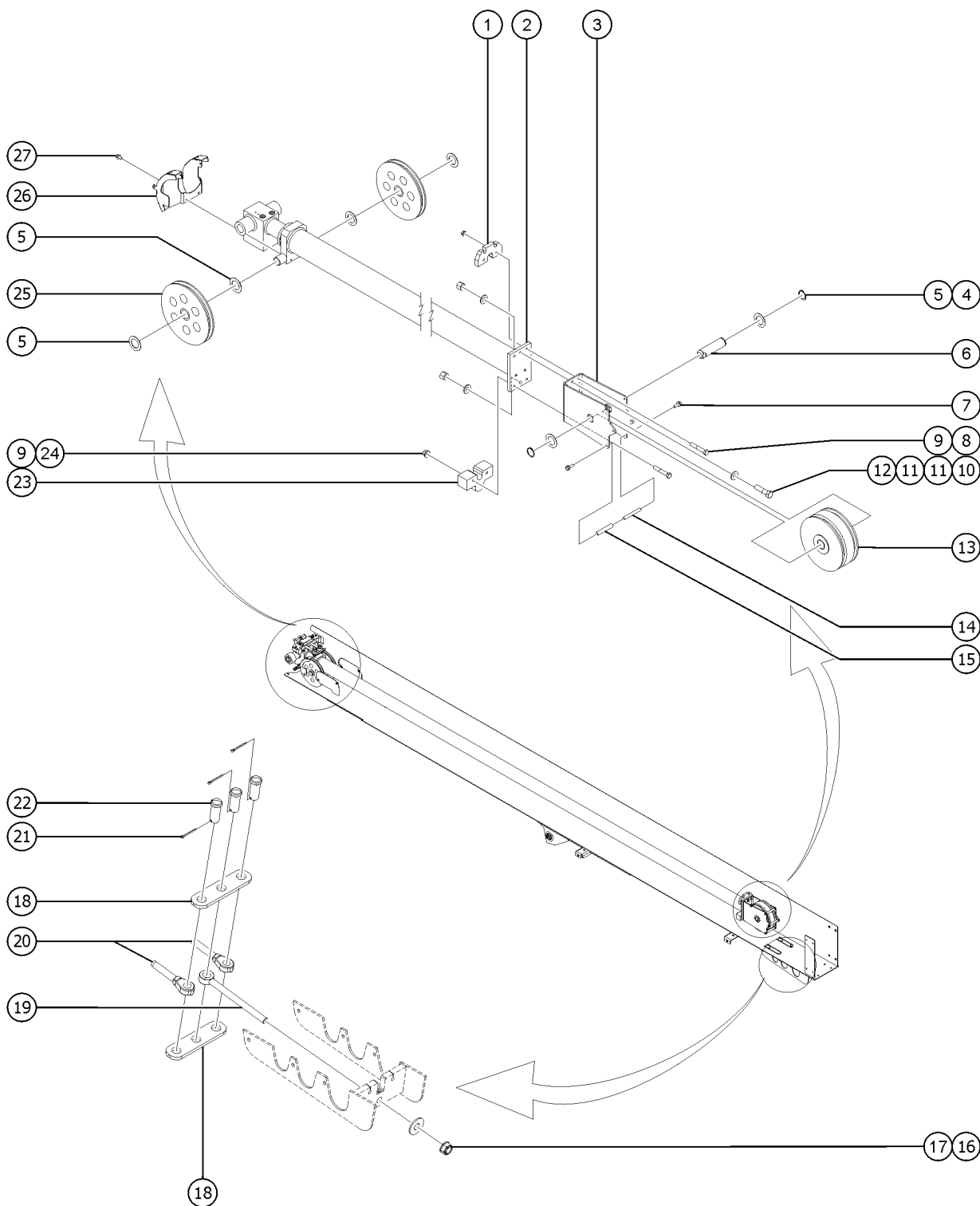
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
46	88795GT	CAP,EXTENSION	2
47	1276491GT	WELDMENT.BOOM SECTION # 2***	1
48	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
49	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
50	77654PGT	PLATE,ROCKER	2
51	77051GT	NUT,NYLOCK,3/4-10,GRD.8	2
52	77795GT	MACHINED PIVOT PLATE WELDMENT	1
53	826379GT	PIN,CLEVIS,1X2.250,ZAG	1
54	77653GT	FORMING,LIMIT SWITCH BRACKET	1
55	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
56	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
57	60304GT	SHIM,WEAR PAD,7 X 3,12GA	2

604.1 Boom Components - View 2



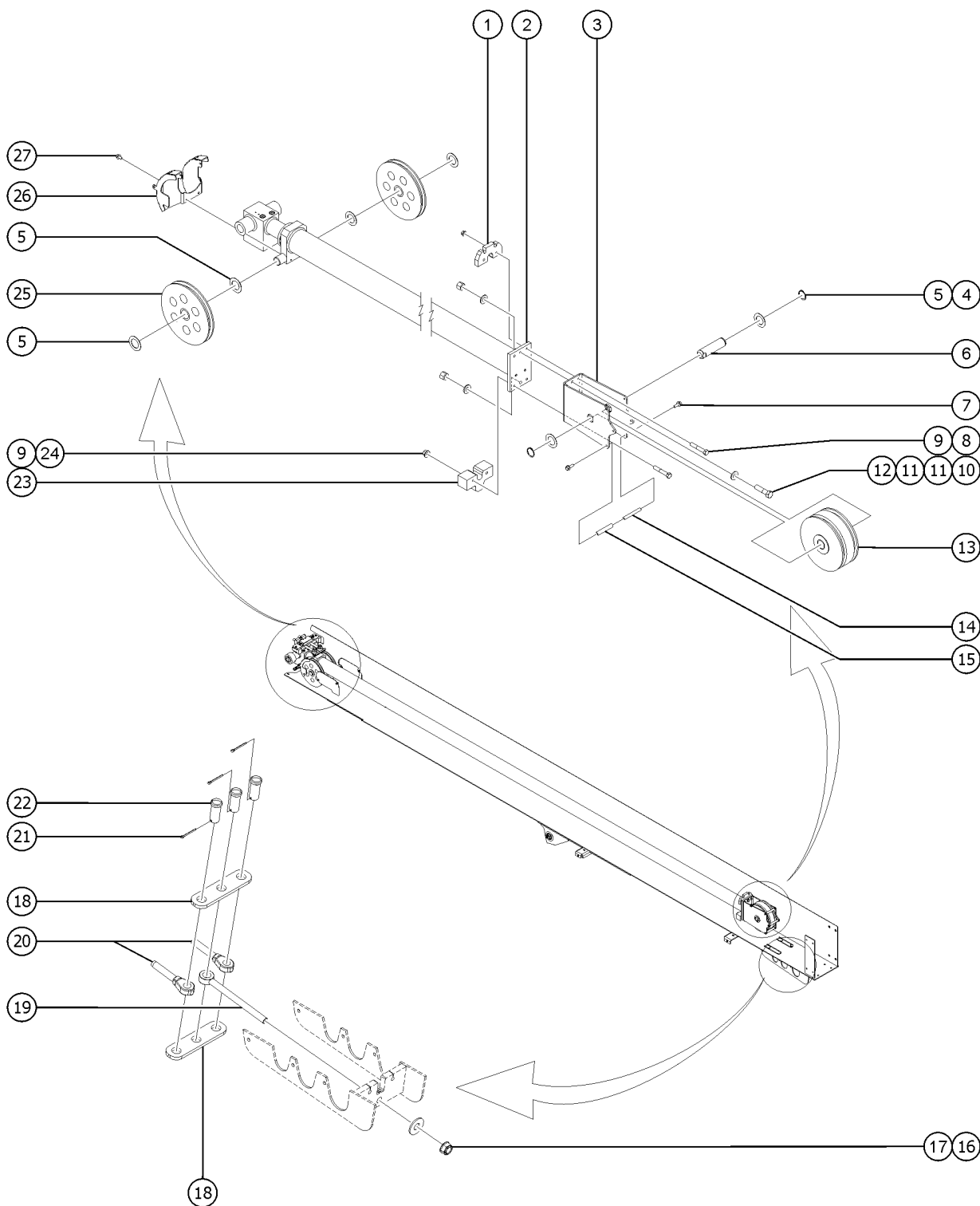
Item	Part No.	Description	Qty.
1	77884GT	COVER,BOOM SECTION #2	2
2		Ref : WELDMENT.BOOM SECTION # 2*** (refer to 603.1)	1
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	17
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
5	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	8
6	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	32
7	1276021GT	WEAR PAD,7 X 3 X .625 W/INSERT	4
8	60304GT	SHIM,WEAR PAD,7 X 3,12GA	4
9	60840GT	SHIM,WEAR PAD,7 X 3,16GA	4
10	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	24
11	1276017GT	SHIM,WEAR PAD,7 X 1.5,16GA	12
12	1276018GT	SHIM,WEAR PAD,7 X 1.5,14GA	12
13	1273674GT	WEAR PAD,7 X 1.5 X .875 W/INSERT	10
14	1276019GT	WEAR PAD,7 X 1.5 X .625 W/INSERT	2
15		Ref : WELDMENT.BOOM SECTION # 1*** (refer to 603.1)	1
16	1325537GT	SERVICE KIT, LENGTH TRANSDUCER, BAUMER, S60/65XC Replaces 1278666GT	1
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
18	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
19	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	1
20	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
21	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
22	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	1
23	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
24	1276509GT	1276509GT WELDMENT,STRING POT MOUNT S60/65-XC	1
25	1276508GT	WELDMENT, COVER, PRIMARY BOOM, S60/65-XC	1

605.1 Boom Components - View 3



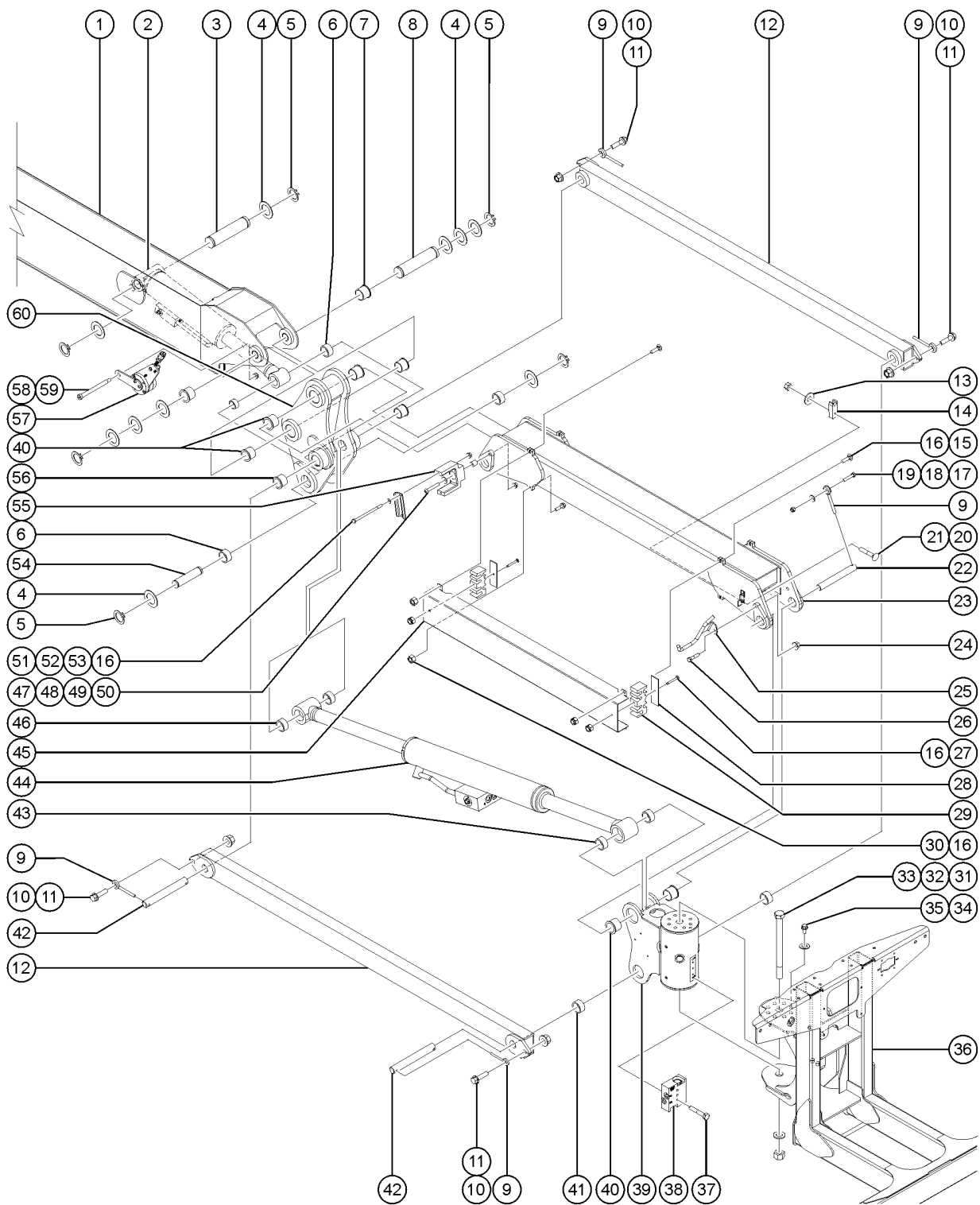
Item	Part No.	Description	Qty.
1	139385GT	GUIDE, EXT CABLE, TOP	1
2	1276413GT	CYLINDER, PRIMARY EXTENSION, S-65 XC	1
2-	1284093GT	SEAL KIT, CYLINDER PRIMARY EXTENSION	
2-	1281963GT	VALVE, COUNTERBALANCE, CACA-LHN-1500 V1, (Extend)	
2-	1274315GT	VALVE, COUNTERBALANCE, CABG-LHN@1200 4.5:1 V2, (Retract)	
3	139384GT	BRACKET, EXTEND SHEAVE	1
4	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
5	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	6
6	88793GT	PIN,1.5 X 5.50 LG	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
8	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG	2
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
10	1255782GT	SCREW,HHC,1/2-13X2.0,8,ZAG	2
11	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	4
12	1274320GT	NUT,NYLOCK,1/2-13,C,ZAG	2
13	88567GT	SHEAVE,EXTENSION CABLE(LARGER)	1
14	77649GT	ROLLER,1/2" ALUMINUM	3
15	77648GT	ROLLER,1/2" PVC	3
16	77051GT	NUT,NYLOCK,3/4-10,GRD.8	1
17	1255761GT	WASHER,FLAT,3/4,USS,HRD,ZAG	1
18	88796GT	PLATE,RETRACTION CABLE EQUALIZ	2
19	77656GT	ROD END,CABLE	1
20	110340GT	CABLE ASSY, RETRACT SET (PAIR)	1
21	13635-10GT	PIN,COTTER,.156 X 1.75	3
22	826379GT	PIN,CLEVIS,1X2.250,ZAG	3
23	139288GT	GUIDE, EXT. CABLE, BOTTOM	1
24	1258892GT	SCREW,HHC,3/8-16X3.5,8,ZAG	2
25	88568GT	SHEAVE,RETRACT CABLE(SMALLER)	2

605.1 Boom Components - View 3



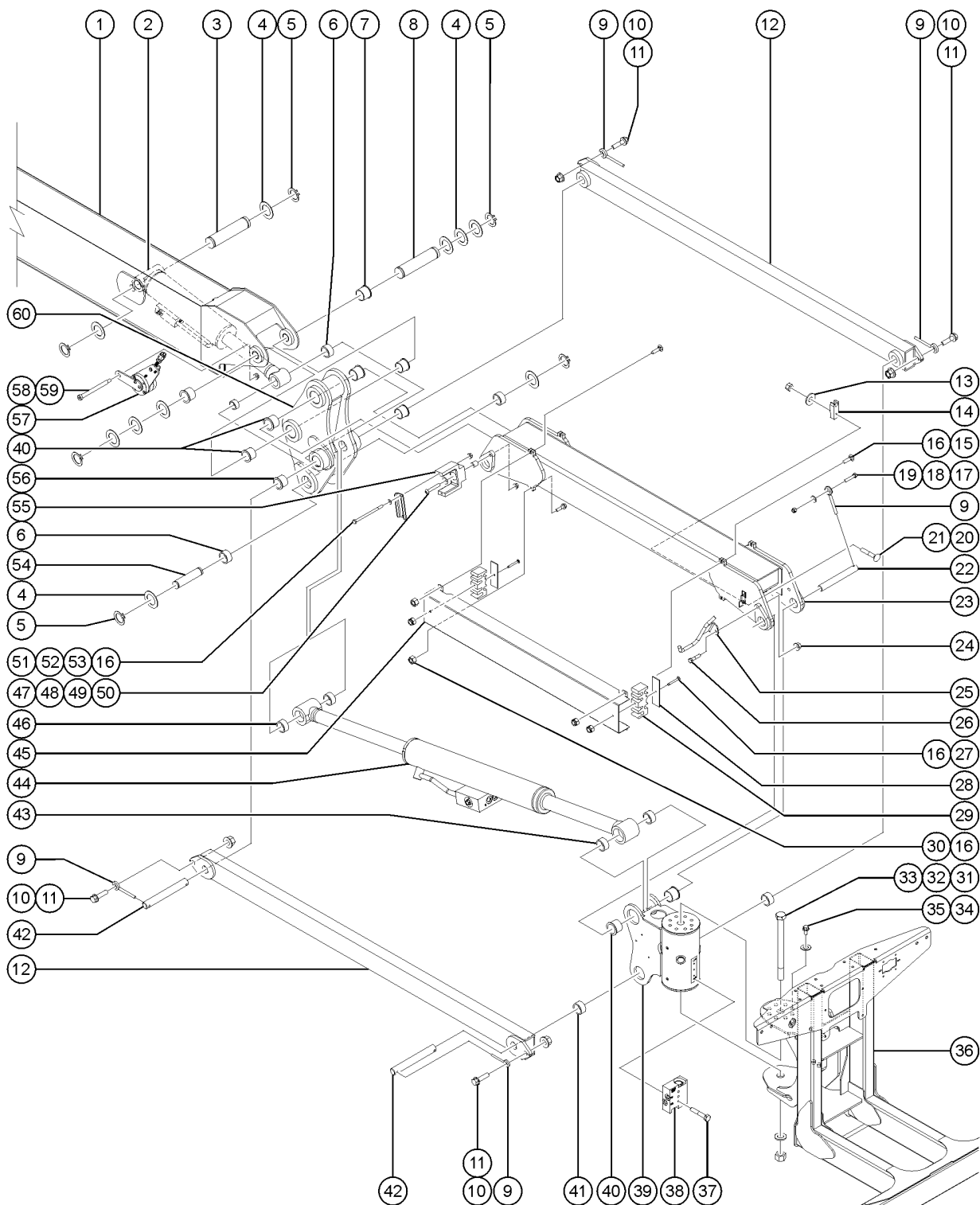
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	1276437GT	WELDMENT,RETRACT SHEAVE COVER	1
27	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2

606.1 Boom End Components



Item	Part No.	Description	Qty.
1		ref : WELDMENT.BOOM SECTION # 3 Refer to 603.1	
2	1311457GT	CYLINDER, PLATFORM LEVEL	1
2-	1279049GT	SEAL KIT, CYLINDER, LEVEL	
2-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	1
2-	54065GT	VALVE,COUNTERBALANCE,3500***	1
3	1276427GT	PIN,1.50DIA.X7.47LG,2RING	1
4	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	10
5	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	6
6	18396GT	BEARING,1.5IDX1.75ODX1.0L	6
7	1273706GT	BEARING,1.5IDX1.75ODX1.825L	2
8	1307726GT	PIN,1.50DIA X10.25LG,2RING,1THRD	1
9	825019GT	ROD END, .375X3.69, ZAG	6
10	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
12	1274511GT	MACHINING, COMPRESSION LINK	2
13	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
14	1269642GT	CLAMP, HOSE	2
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
16	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
17	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
18	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
19	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	2
20	1255756GT	BOLT,CARRIAGE,1/4-20X1.5,5,ZAG	2
21	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	2
22	76695GT	PIN,1.50 DIA X 8.75"LG,1HOLE	2
23	1269424GT	MACHINING, 5 FT JIB BOOM	1
24	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
25	1286171GT	WELDMENT, JIB HOSE GUIDE	1

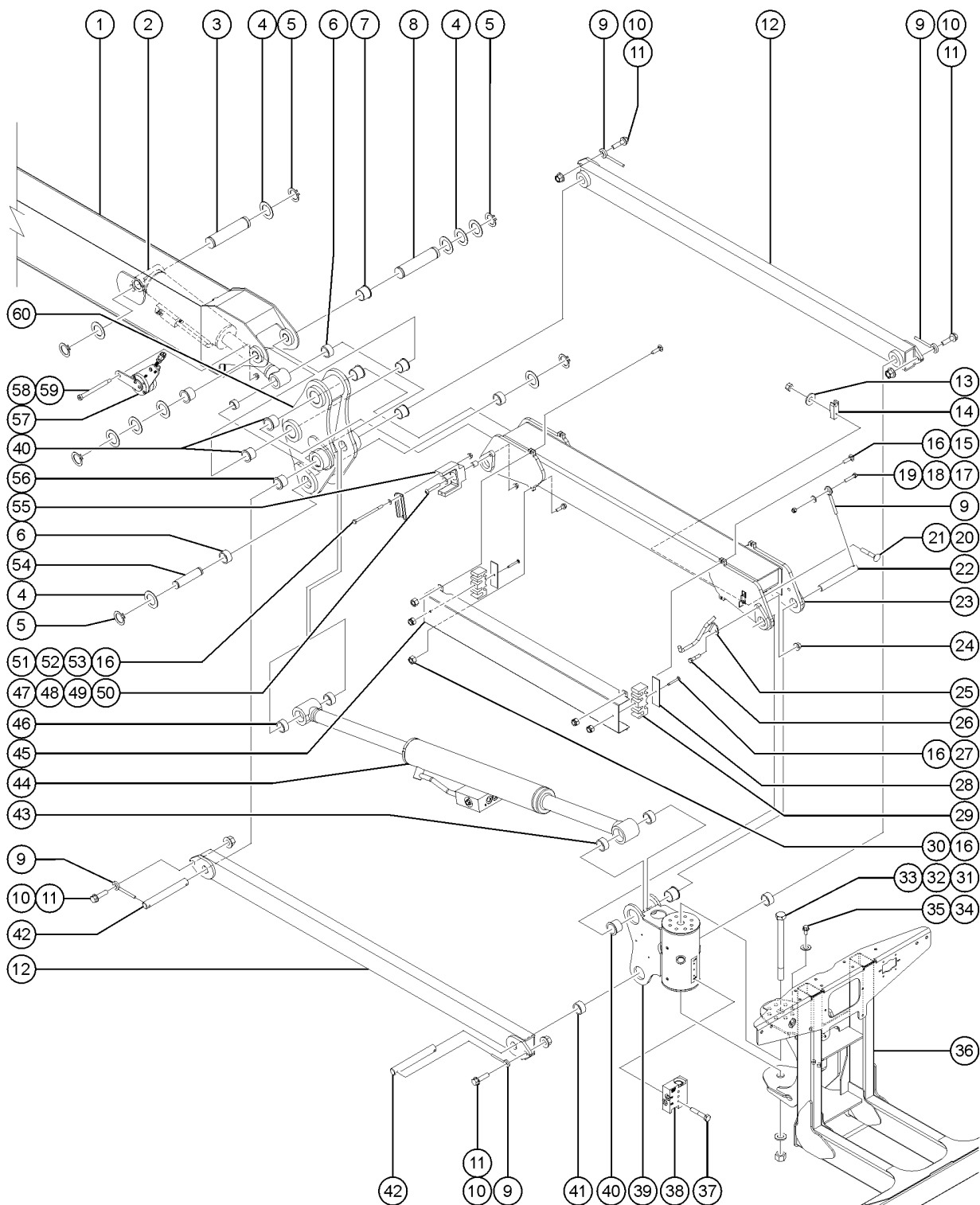
606.1 Boom End Components



606.1 Boom End Components

Item	Part No.	Description	Qty.
26	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
27	1256180GT	BOLT, CARRIAGE, 1/4-20X2.75, 5, ZAG	2
28	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
29	1283307GT	CLAMP, JIB HOSE/CABLE	2
30	824079GT	SCREW, HHF, 1/4-20X1, 8, ZAG	2
31	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG	1
32	824116GT	WASHER, FLAT, 1.0, F436, HRD, ZAG	1
33	1283024GT	NUT, NYLOCK, 1-8, 8, ZAG	1
34	1256843GT	SCREW, HHC, 1/2-13X1.25, 8, ZAG	8
35	825353GT	WASHER, FLAT, 1/2, SAE, HRD, ZAG	8
36	1273734GT	WELDMENT, PLAT SUPPORT, 15K, LS Refer to 608.1	1
37	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
38		Ref : MANIFOLD, ROTATOR, CB Refer to 404.1	
39	214225GT	ROTATOR, PLATFORM, 15K, JIB	1
39-	226542GT	SEAL KIT, 15K ROTATOR	
39-	88516GT	SCREW, BLEEDER, M5X0.8	
40	214226GT	BEARING, FL, 1.75ID X 2.00OD X 1.61L	6
41	30222GT	BEARING, FL, 1.25ID X 1.41OD X 1.50L	2
42	81175GT	PIN, 1.25DIA X 14.45LG, 2HOLE	2
43	88280GT	BEARING, 1.5ID X 1.75OD X 0.75L	2
44	1276820GT	CYLINDER, JIB	1
44-	33428GT	VALVE, COUNTERBALANCE	2
44-	1276822GT	SEAL KIT FOR JIB CYLINDER	
45	1269367GT	FORMING, HOSE COVER	1
46	30220GT	BEARING, 1.25ID X 1.5OD X 0.69L	2
47	1256110GT	SCREW, BHC, 3/8-16X2.25, F835, ZAG	1
48	233509GT	WASHER, FLAT, M10X30X2.5, DIN9021, ZAB	1
49	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	1

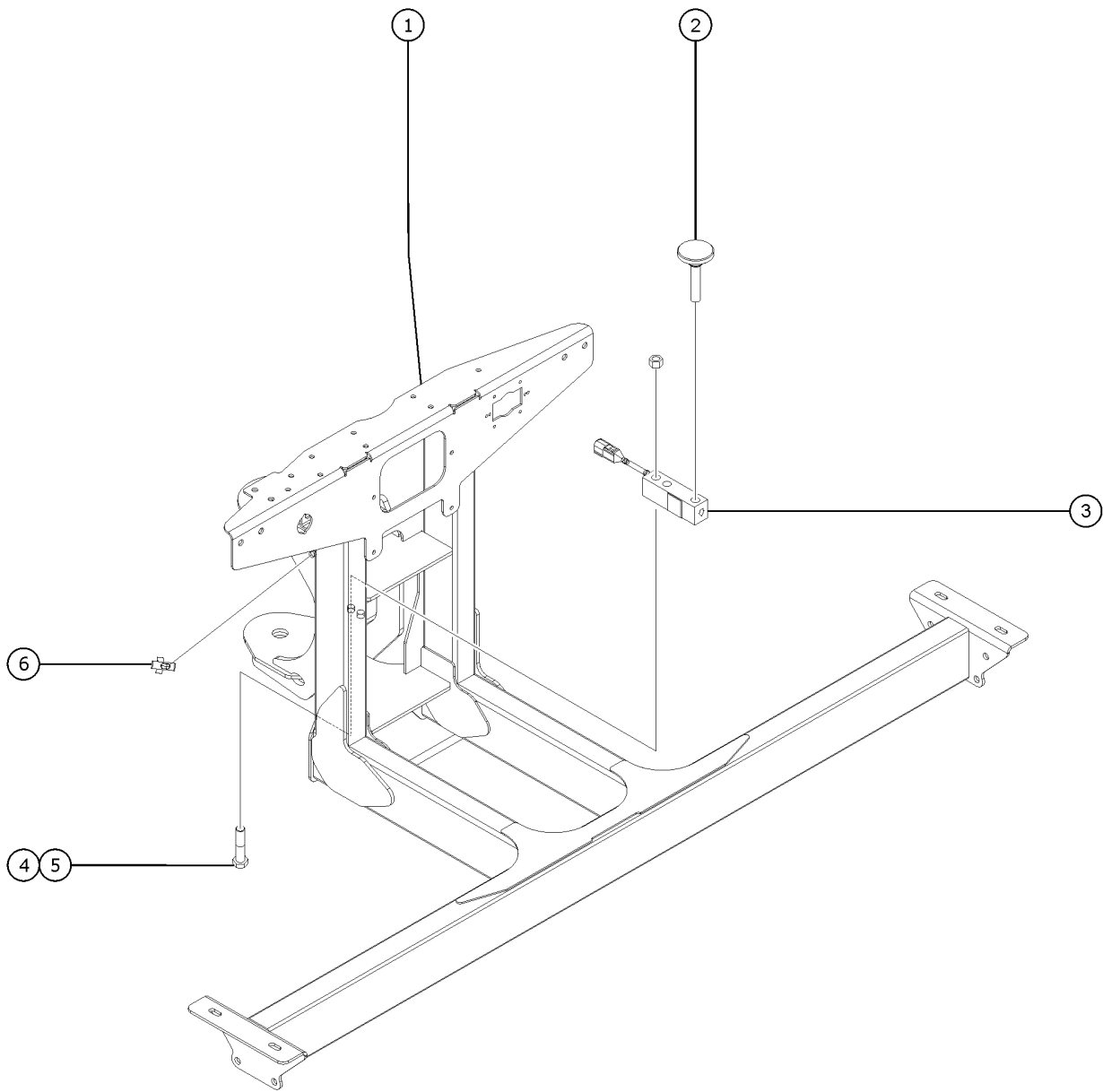
606.1 Boom End Components



606.1 Boom End Components

Item	Part No.	Description	Qty.
50	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	1
51	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	2
52	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
53	1265019GT	FORMING, CABLE GUIDE	1
54	1276484GT	PIN, 1.50X5.625, 2 RING	1
55	1284573GT	GUIDE,CABLE,UHMW	1
56	128268GT	BEARING,FL, 1.25X1.5X2.13	2
57	1306377GT	ASSEMBLY, ANGLE SENSOR, BELLCRANK	1
57-	1306379GT	CARRIER, SENSOR, ANGLE SENSOR, UNIVERSAL	1
57-	1306380GT	CARRIER, MAGNET, ANGLE SENSOR, UNIVERSAL	1
57-	1306381GT	CAP, TOP, ANGLE SENSOR, UNIVERSAL	1
57-	1306382GT	RETAINER, ANGLE SENSOR, UNIVERSAL	1
57-	1306383GT	ARM, MAGNET, ANGLE SENSOR	1
57-	1306384GT	ARM, ANGLE SENSOR, BELLCRANK	1
57-	1306386GT	BOLT,USSHS,1/2X.5X3/8-16,PLAIN	1
57-	1306387GT	SCREW,BHC,M6-1.0X16,10.9,ZAB	2
57-	1306388GT	SCREW,BHC,M6-1.0X35,10.9,ZAB	2
57-	1306389GT	SCREW,BHC,M6-1.0X40,10.9,ZAB	2
57-	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	2
57-	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	2
57-	1275778GT	ANGLE SENSOR,360DEG,CAN(R/B 1276511GT)	1
57-	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
58	1310738GT	BOLT,SHS,1/2X4.0X3/8-16,ZAG	2
59	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	1
60	238330GT	MACH. JIB BELLCRANK	1
61	77103-4000GT	SLEEVE,NYLON,3.13 ID (Item not shown,Used to protect hoses and cables behind boom before entering the cable track) from SN S65XCH-49520	1

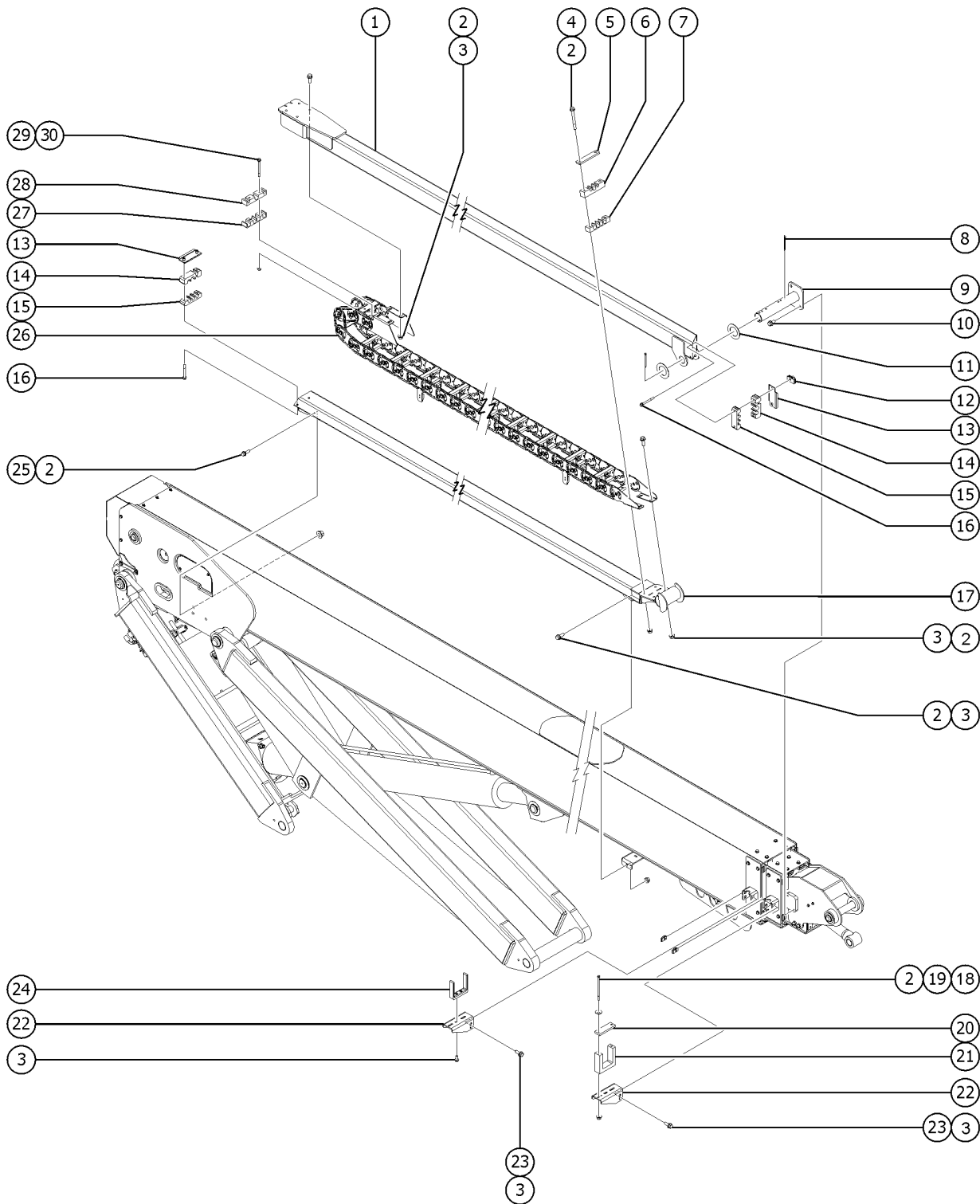
607.1 Boom End Components, Load Sense



607.1 Boom End Components, Load Sense

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1273876GT	WELDMENT, PLAT SUPPORT, 15K, METRIC	1
2	1270337GT	LEVELING MOUNT, SWIVEL, 1/2-20	1
3	1270278GT	LOAD CELL, J1939, 650KG/1433LB (1280949GT) NOTE: install with arrows pointing downwards (Calibration required after replacement)	1
4	1257464GT	SCREW, HHC, 1/2-13X2.5, 8, ZAG	2
5	1259106GT	NUT, 1/2-13, 8, ZAG	2
6	105214GT	CABLE TIE MOUNT, WINGED	2

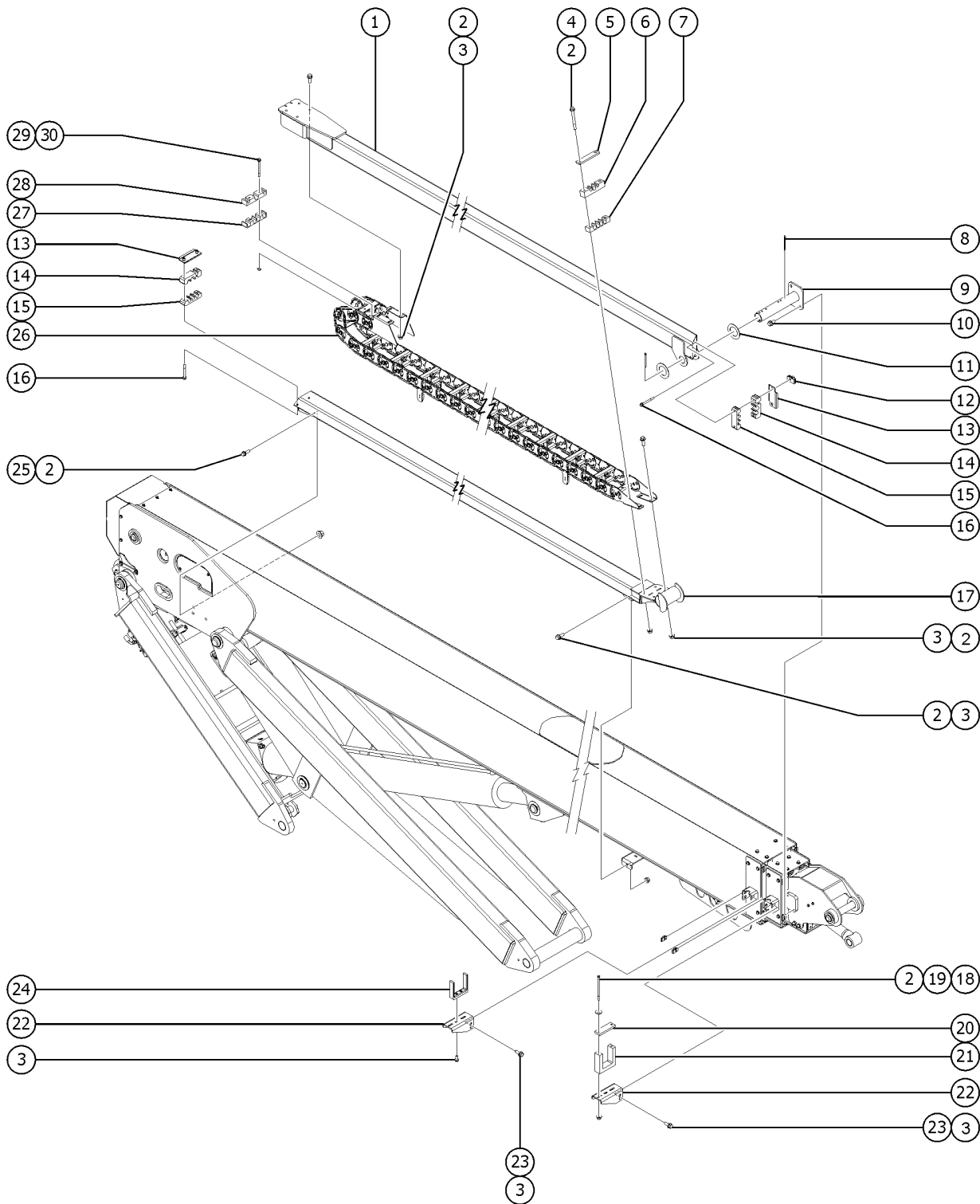
608.1 Cable Track



608.1 Cable Track

Item	Part No.	Description	Qty.
1	1276521GT	WELDMENT, UPPER CABLE TRACK TUBE, S65XC	1
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
3	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	20
4	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	2
4B	1258395GT	SCREW,HHF,3/8-16X4,8,ZAG (air to platform and welder option)	2
4B-	228796GT	CLAMP, OPTIONS, CABLE TRACK (air to platform and welder option)	
5	228797GT	BAR, CLAMP, CABLE TRACK	1
6	1276450GT	CLAMP,CABLES	1
7	1280839GT	CLAMP, HOSE	1
8	42079GT	PIN,COTTER,.156 X 2.5	2
9	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
11	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
13	1296816GT	CLAMP PLATE, CABLE TRACK	1
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
14	1276449GT	CLAMP,CABLES	2
15	1280837GT	CLAMP, HOSE	2
16	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
16B	1257867GT	SCREW,HHF,1/4-20X3.5,8,ZAG (air to platform and welder option)	4
16B-	1280838GT	CLAMP BLOCK, OPTIONS (air to platform and welder option)	
17	1276520GT	WELDMENT, LOWER CABLE TRACK TRAY, S65XC	1
18	1255391GT	SCREW,HHC,3/8-16X7,8,ZAG	2
19	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
20	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
21	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
22	1276432GT	FORMING PLATE, S60/65-XC	2
23	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	8
24	81340GT	WEAR PAD ASSEMBLY,CABLE TRACK	1

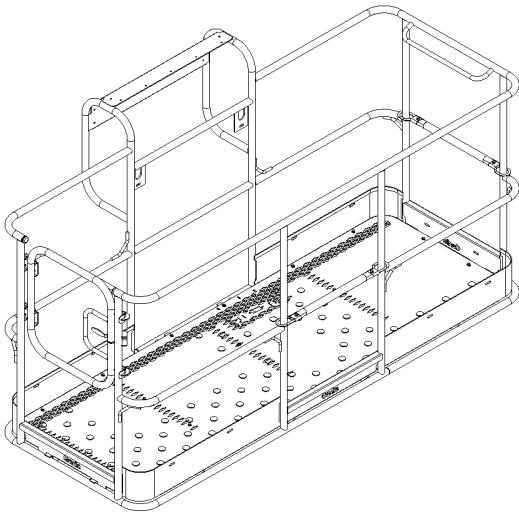
608.1 Cable Track



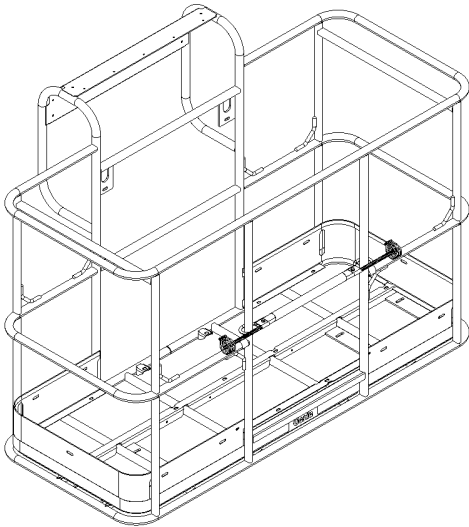
608.1 Cable Track

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
26	1308957GT	S65XC_CABLE TRACK, CDKS095,54 LINK	1
26-	1311783GT	LINK,STEEL,CDKS0910,CABLE TRACK	
26-	1311790GT	PIN,CDKS0911	
26-	1311791GT	RETAINER,CDKS0912	
26-	1311793GT	CROSS BAR,CDKS0950	
26-	1311813GT	BRACKET SET,CDKS 0963	
26-	1311839GT	CLAMP PLATE,CDKS 0970	
26-	1311843GT	GUIDE FINGER,CDKS 0914	
26-	1311845GT	GUIDE PLATE,CDKS 0915	
26-	1311847GT	SEPARATOR,CDKS 0916	
27	1280840GT	CLAMP, HOSE, CABLE TRACK	1
28	1276451GT	CLAMP,CABLES	1
29	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
29B	1257867GT	SCREW,HHF,1/4-20X3.5,8,ZAG	2
29B-	228969GT	CLAMP, OPTION, CABLE TRACK (air to platform and welder option)	
30	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2

701.1 Platform Configuration



(1) Side Swing Gate Platform

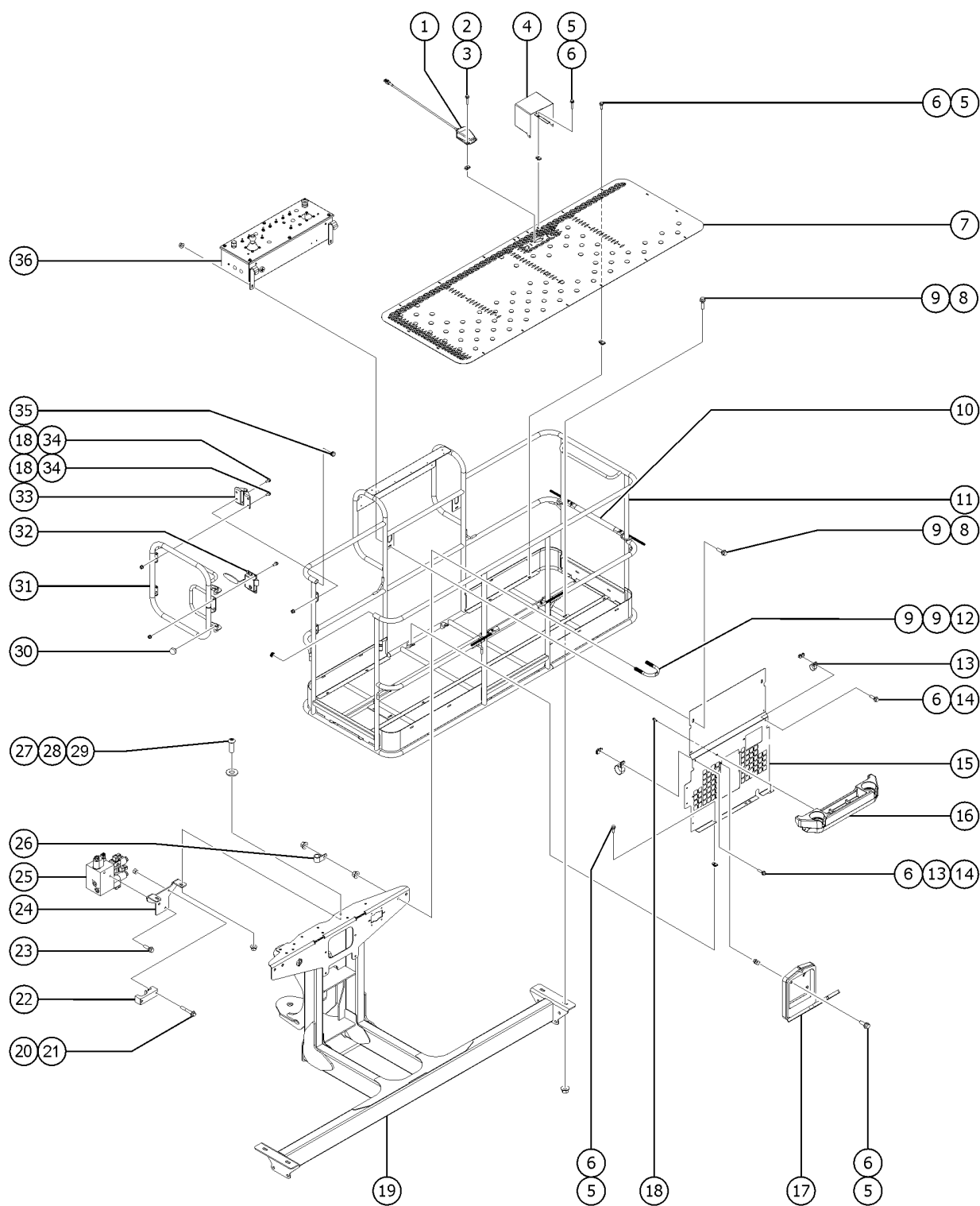


(2) Front Single Entry Platform

701.1 Platform Configuration

Item	Part No.	Description	Qty.
-		Complete Platform Assemblies with Decals	
A-		PLAT ASSY,8' W/SIDE GATE,S80/85 XC ANSI WORD	
		USA and Canadian models	
B-		PLAT ASSY,8' W/SIDE GATE,S80/85 XC CE	
		European models	
C-		PLAT ASSY,8' W/SIDE GATE,S80/85 XC AUS	
		Australian models	
D-		PLAT ASSY,8' W/SIDE GATE,S80/85 XC ANSI SYM	
		Asia and South America models	
E-		Complete Platform Assemblies and Platform Weldments without Decals (Warning tape & ..	
		decals not included, refer to section 100 for decals)	
1	1272304GT	ASSY,8FT PLAT TRI LG,BLANK	
		front and side entry	
1-	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE	
		flooring and decal plate not included	
1B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
		front and side entry	
2	160809GT	ASSY,6FT PLATFORM,NO DECALS	
		single entry	
2-	73900GT	WELDMNT,6 FT PLATFORM	
		flooring and decal plate not included	

702.1 Platform Installation

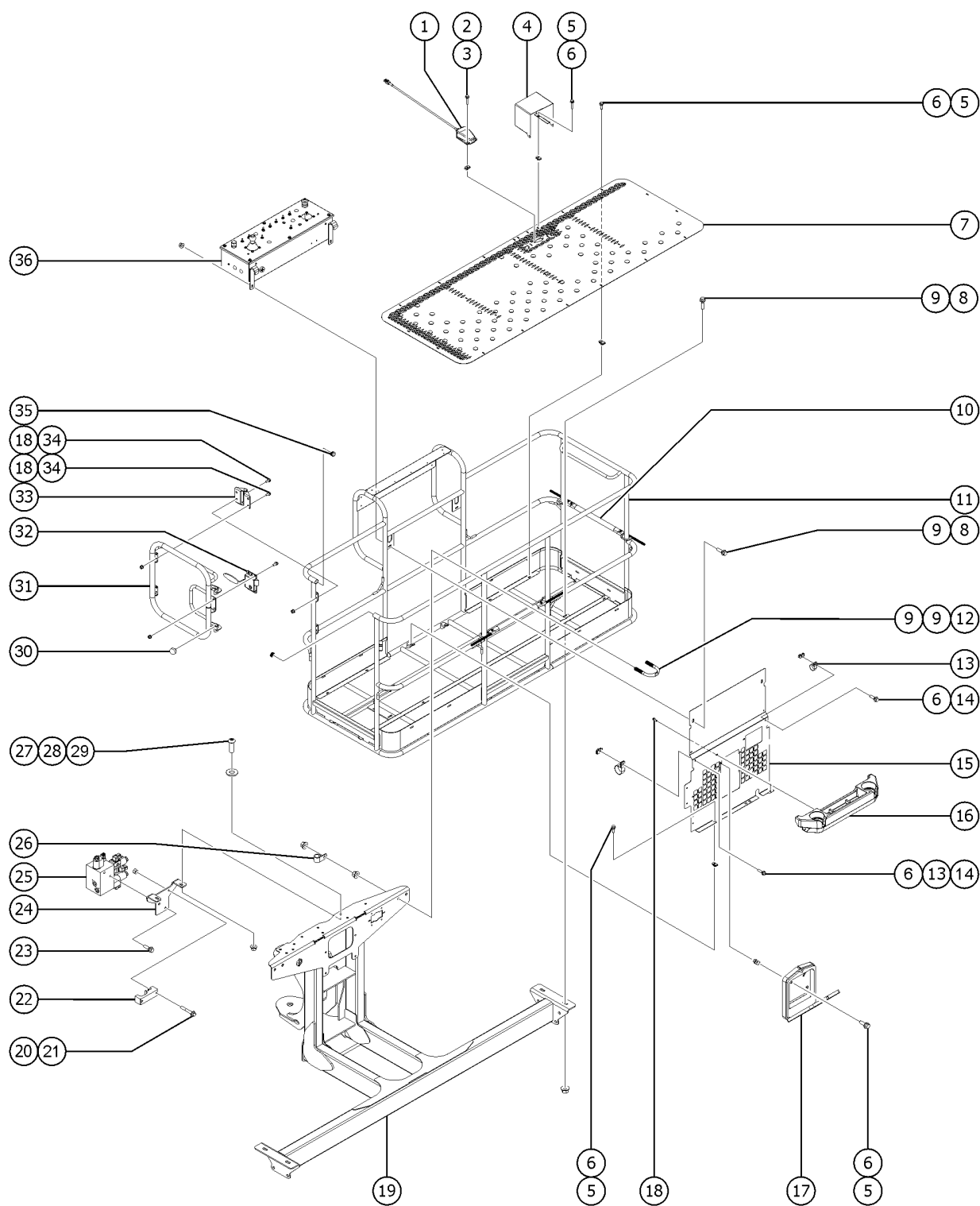


S-65XC

Part No. 1331020GT

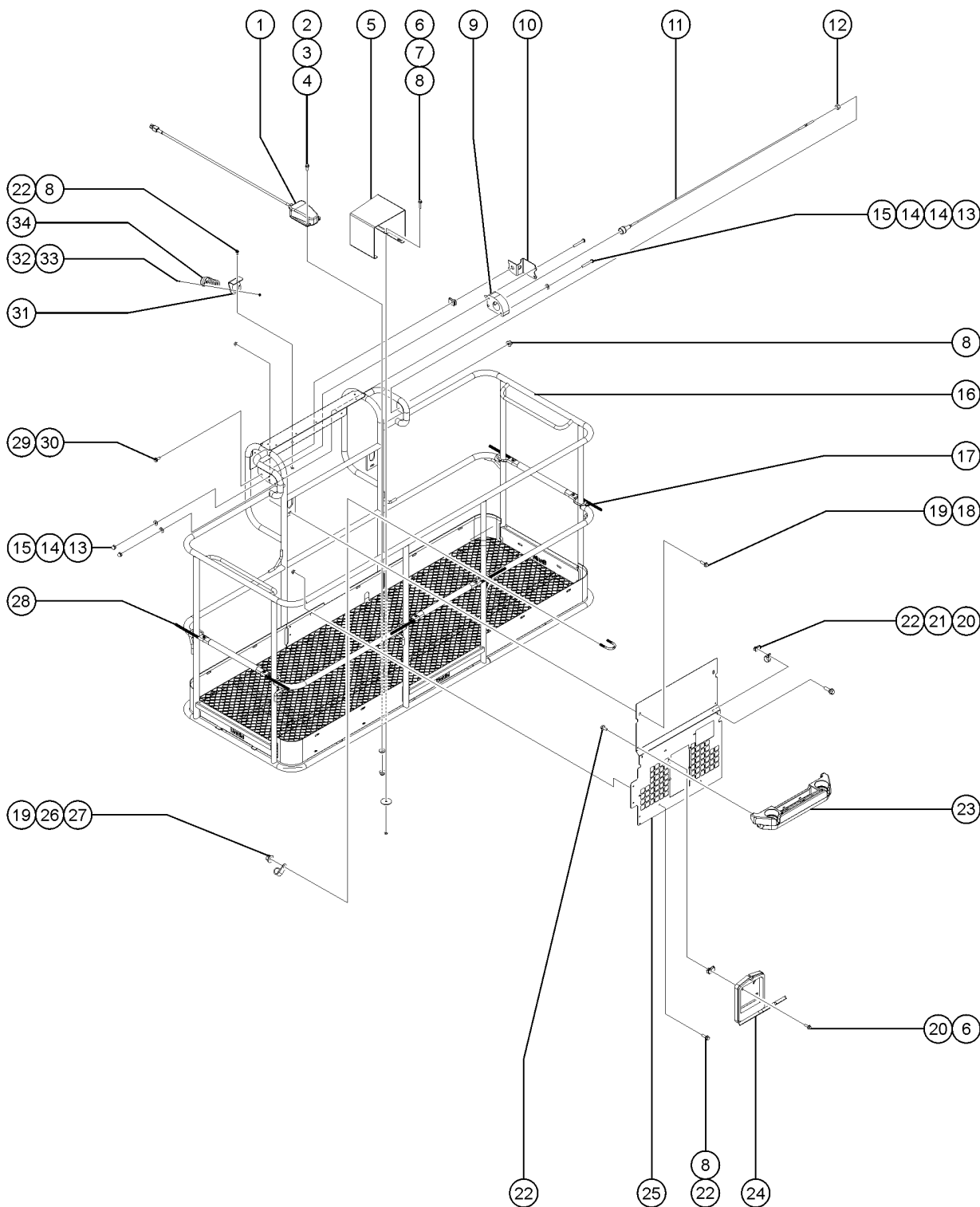
Item	Part No.	Description	Qty.
1	227618GT	ASSEMBLY,FOOTSWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1.5,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	73478GT	FLOORING, 8 FT PLATFORM*** for 8' platform	1
7B	1267746GT	FLOORING, 72X30 PLATFORM for 6' platform	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	7
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	11
10	12448GT	SLIDING MIDRAIL ASSY-STD for 8' platform	2
10B	12448GT	SLIDING MIDRAIL ASSY-STD for 6' platform	1
11	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE for 8' platform (includes item 10)	1
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
11B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	3
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
15	1275088GT	FORMING,ALUM,DECAL PLATE	1
16	1289552GT	KIT, PLATFORM WORK TRAY	1
16-	824225GT	SCREW,FHPM,10-32X.75,ZAG	
17	24514GT	BOX, INSTRUCTION STORAGE**	1
18	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	16
19	1273734GT	WELDMENT,PLAT SUPPORT,15K,LS	1
20	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
21	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	2
22	121582GT	CLAMP,CABLE STRAIN RELIEF	1
23	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
24	1303426GT	PLATE, PLATFORM MANIFOLD	1

702.1 Platform Installation



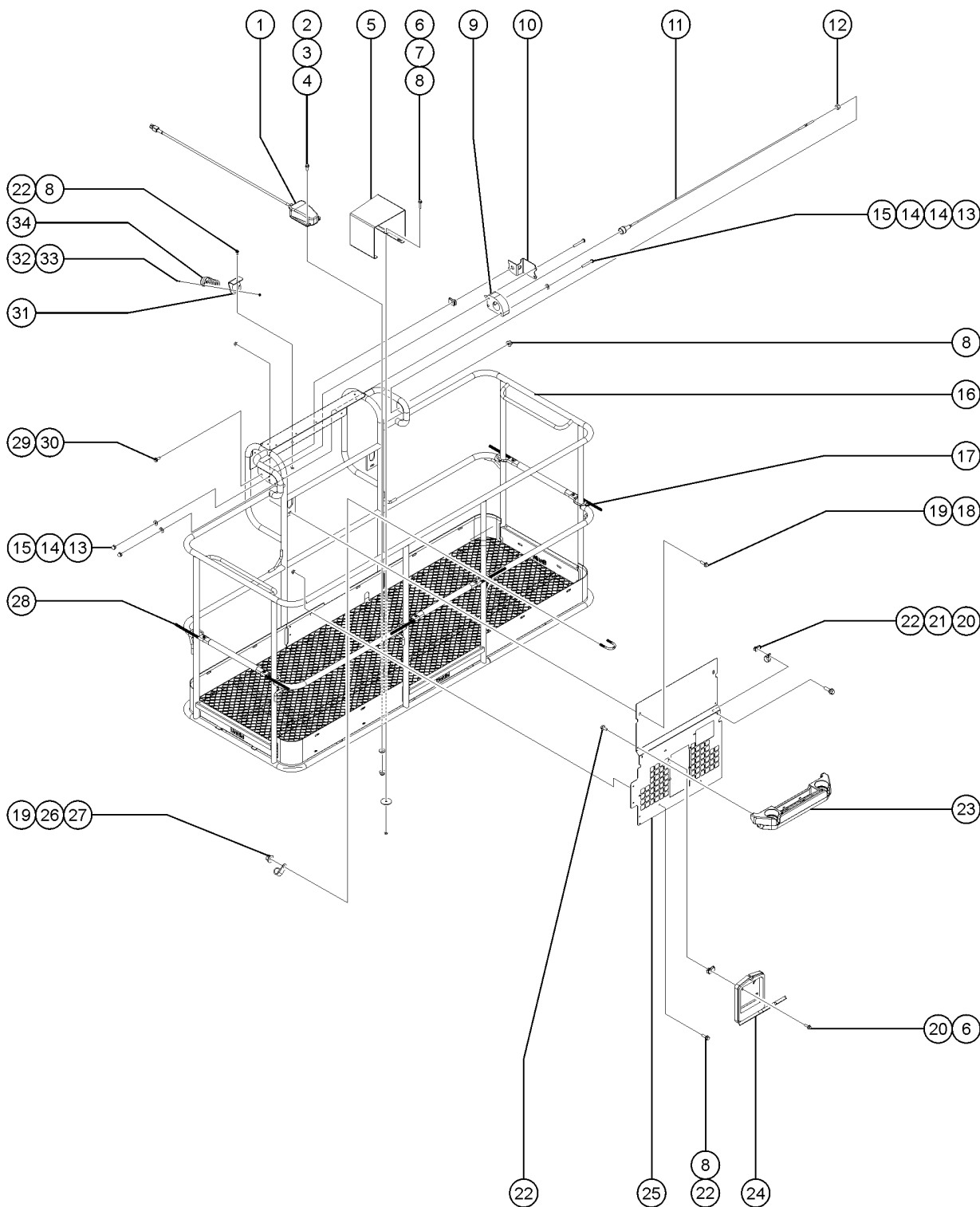
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25		Ref.MANIFOLD,JIB SELECT W/QD PLUG (refer to 404.1)	
26	67897GT	CLAMP,0.56,#9 X 3/8,RUB CUSH	1
27	128322GT	SCREW,5/16-18X1.00,SECURITY TO	4
28	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
29	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
30	43392GT	BUMPER,BATTERY BOX & RAILS	2
31	1265397GT	WELDMENT, SWING GATE	1
32	1267747GT	LATCH, SWING GATE	1
33	104804GT	HINGE, SPRING, LONG LEG	2
34	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
35	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
36		Ref. PLATFORM CONTROL BOX ASSEMBLY (refer to 703.1)	

702.2 Platform Installation, China Option



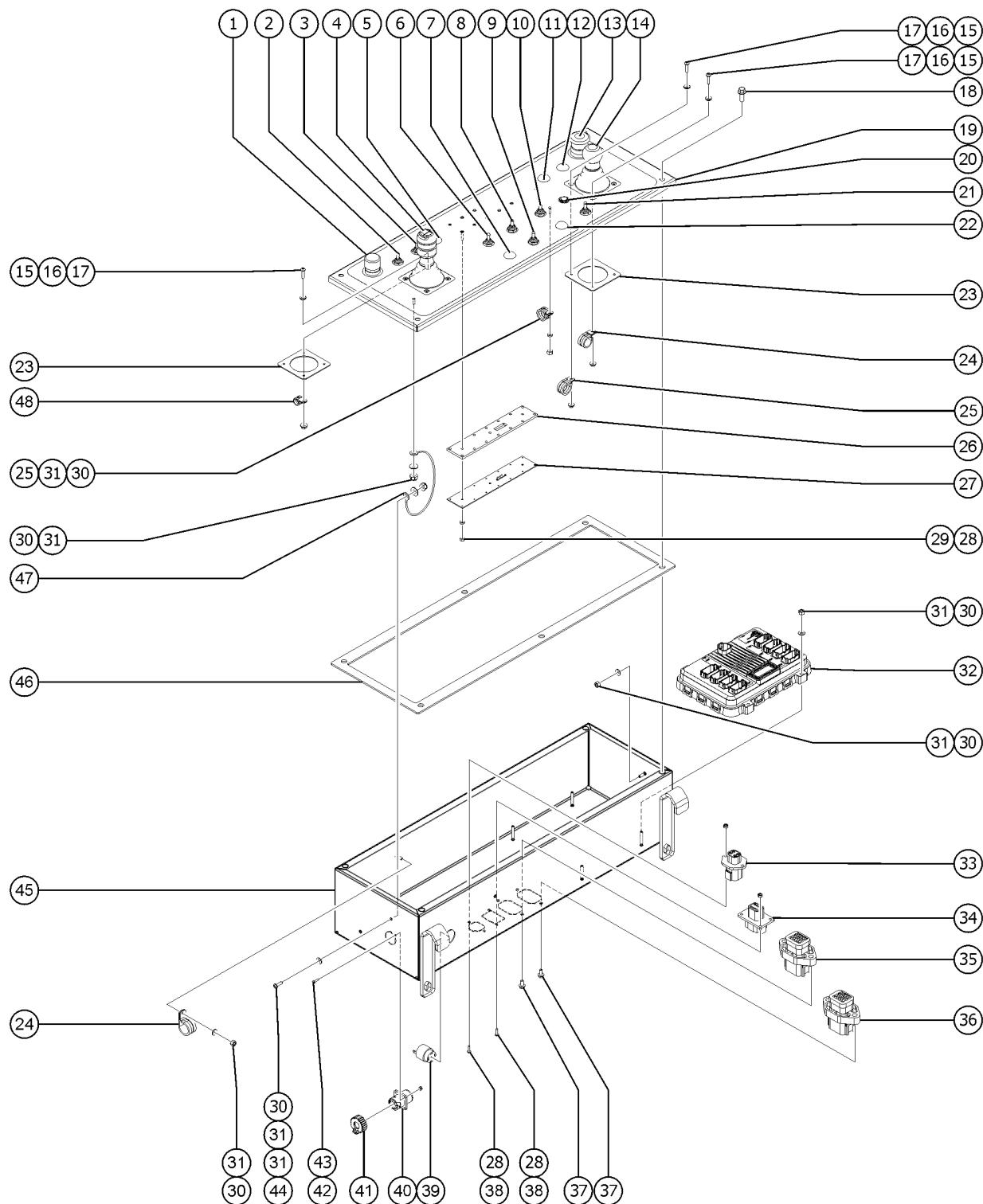
Item	Part No.	Description	Qty.
1	227618GT	ASSEMBLY,FOOTSWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1.5,ZAG	2
3	1307740GT	WASHER,FLAT,#10,ZINC	2
4	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
5	1306706GT	COVER,FOOT SWITCH ,LARGE	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
9	1307644GT	ASSY, SENSOR W/ HOUSING	1
10	1306254GT	PLATE,SENSOR HOLDER	1
11	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
12	1261184GT	NUT,1/4-20,8,ZAG	1
13	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
15	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
14	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
16	1306251GT	WELDMENT, SIDE-ENTRY PLATFORM, 8'	1
		(8 foot platform)	
16B	1306354GT	WELDMNT,6 FT PLATFORM	1
		(6 foot platform)	
17	T112773GT	TAPE, PROTECTIVE MASK	6
18	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
21	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
22	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	9
23	1275089GT	PLATFORM WORK TRAY	1
		(use until exhausted) Replaced by 1289552	
23B	1289552GT	KIT, PLATFORM WORK TRAY	1
24	24514GT	BOX, INSTRUCTION STORAGE**	1
25	1306707GT	FORMING, ALUM. DECAL PLATE	1
26	67897GT	CLAMP,0.56,#9 X 3/8,RUB CUSH	1

702.2 Platform Installation, China Option



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
28	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP PROVIDE LENGTH WHEN ORDERING	6
29	1264934GT	SCREW,HHF,10-24X.5	1
30	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
31	1306957GT	FORMING,LIGHT BRKT	1
32	1259259GT	SCREW,PHPM,6-32X.75,ZAG	2
33	12344GT	NUT,NYLOCK,6-32	2
34	1314557GT	ASSEMBLY, LIGHT, CONTACT ALARM,CHINA	1

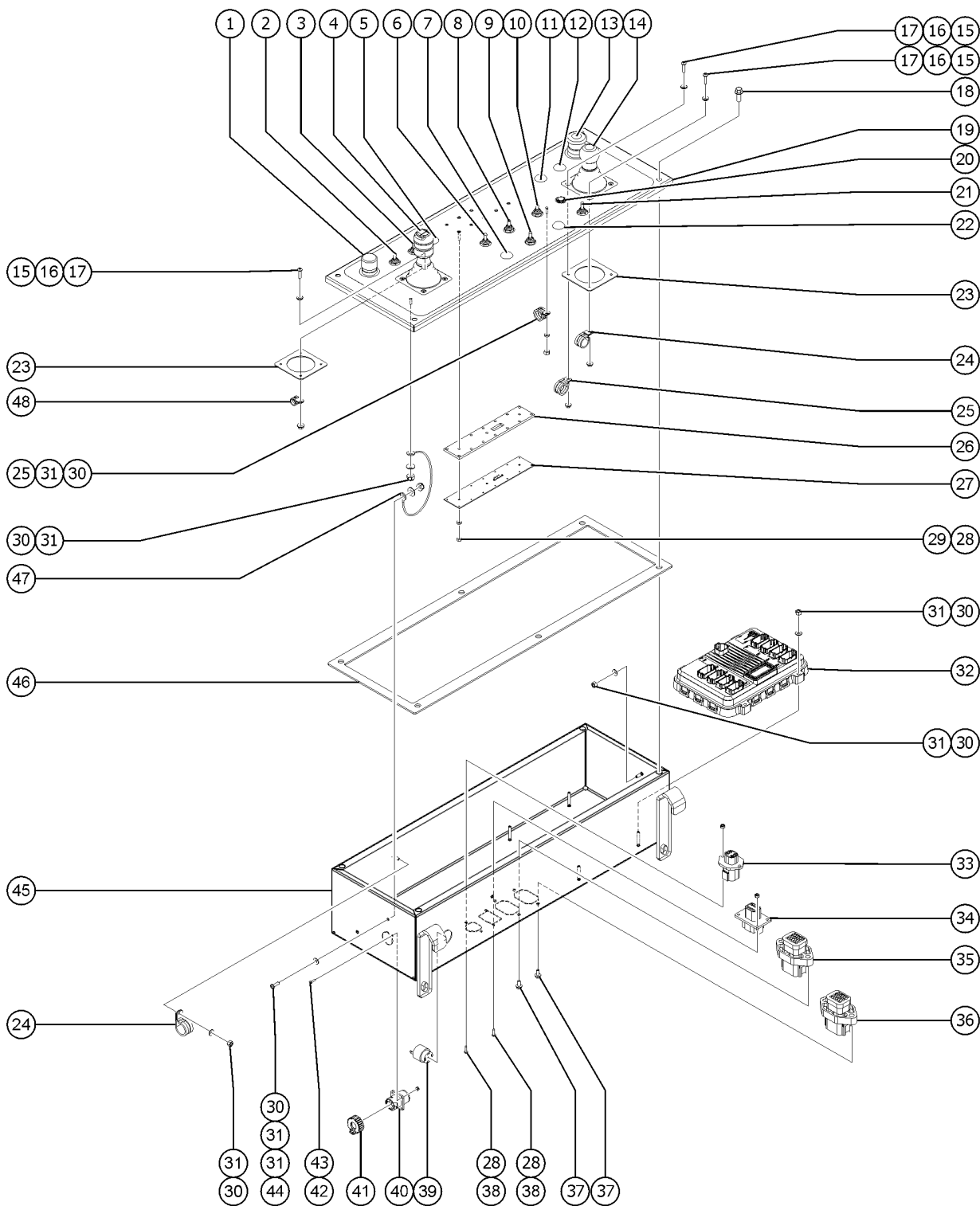
703.1 Platform Control Box



703.1 Platform Control Box

Item	Part No.	Description	Qty.
A	1326045GT	ASSEMBLY,PBOX,S-BOOM,JIB,S65/85XC	1
1	66813GT	BUTTON,PUSH,BLACK W/SEAL ***	1
1-	66815GT	BASE, W/1 N.O. CONTACTS***	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform level up/down)	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform rotate left /right)	1
4		REF. JOYSTICK (refer to 604.1)	
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (jib up/down)	1
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (engine start)	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
8	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM (emergency power)	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (engine RPM select)	1
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (drive speed select)	1
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
11B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (Models with Generator option)	1
12	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
12B	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM (Models with Aircraft Protection package)	1
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
13-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
13-	66817GT	E-STOP W/ NC CONTACT	
14		REF. JOYSTICK Drive joystick needs to be ordered separately; (refer to 604.1)	
15	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
16	1269498GT	SHOULDER WASHER, NYLON	8
17	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	3
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
19	1282472GT	WELDMENT, LID, CONTROLS, PLATFORM	1
20	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (drive enable)	1
22	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1

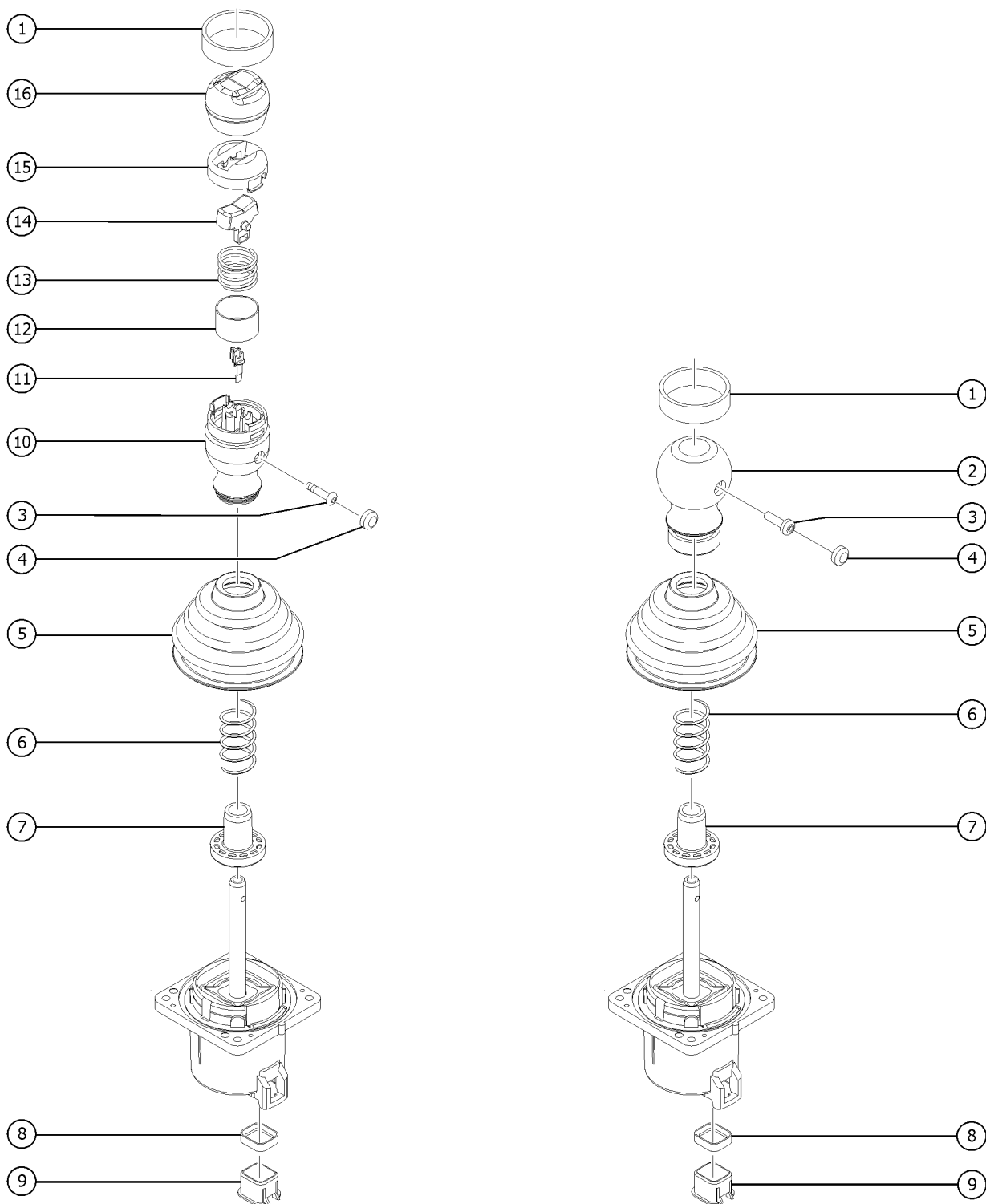
703.1 Platform Control Box



703.1 Platform Control Box

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	1269497GT	GASKET, ISOLATION, JOYSTICK	2
24	18666GT	CLAMP, 1.00, #16 X 1/4, RUB CUSH	3
25	13268GT	CLAMP, 0.75, #12 X 1/4, RUB CUSH	2
		(No longer used at this location)	
26	1278613GT	SPACER, XC PLATFORM INDICATORS	1
27	1278612GT	PCBA, XC PLATFORM INDICATORS	1
28	1274164GT	NUT, NYLOCK, 6-32, A, ZAG	7
29	822224GT	WASHER, NYLON #10, 0.093	3
30	1274168GT	NUT, NYLOCK, 10-32, A, ZAG	12
31	1253185GT	WASHER, FLAT, #10, USS, ZAG	13
32	1284524GT	ECU, PLATFORM, S-XC, PROGRAMMED	1
		(Contact Genie Parts Sales with full model)	
33	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
34	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
35	1265862GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, GRAY/FLANGE	1
36	226948GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, BLACK/FLANGE	1
37	218457GT	SCREW, HHF, M5X12, DIN6921, 10.9, Z	4
38	824214GT	SCREW, PHPM, 6-32X.50, ZAG	4
39	39540GT	ALARM, STEADY TONE***	1
40	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10	1
41	1272123GT	DUST CAP, RECEPTACLE, 5 WAY, CIRCULAR	1
42	1253477GT	SCREW, PHPM, 4-40X.5, ZAG	2
43	40766GT	NUT, NYLOCK, 4-40	2
44	1257227GT	SCREW, PHPM, 10-32X.625, ZAG	1
45	1324897GT	WELDMENT, BOX, PLATFORM CONTROL, XC	1
46	81488GT	GASKET, PLATFORM CONTROL BOX	1
47	1258952GT	LANYARD, BOX, CONTROL, PLATFORM	2
48	6833GT	CLAMP, 0.50, #8 X 1/4, RUB CUSH	1

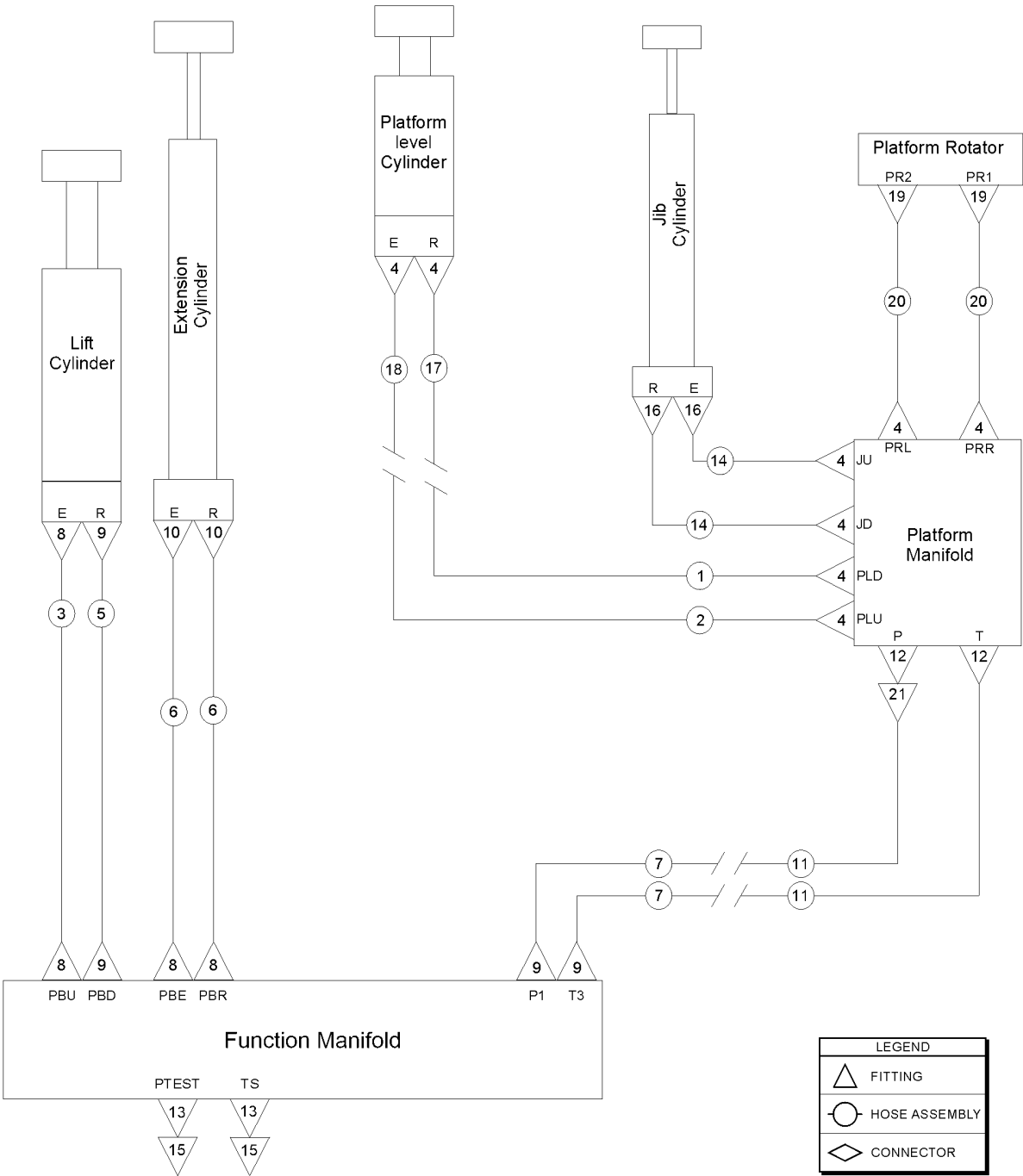
704.1 Joysticks



704.1 Joysticks

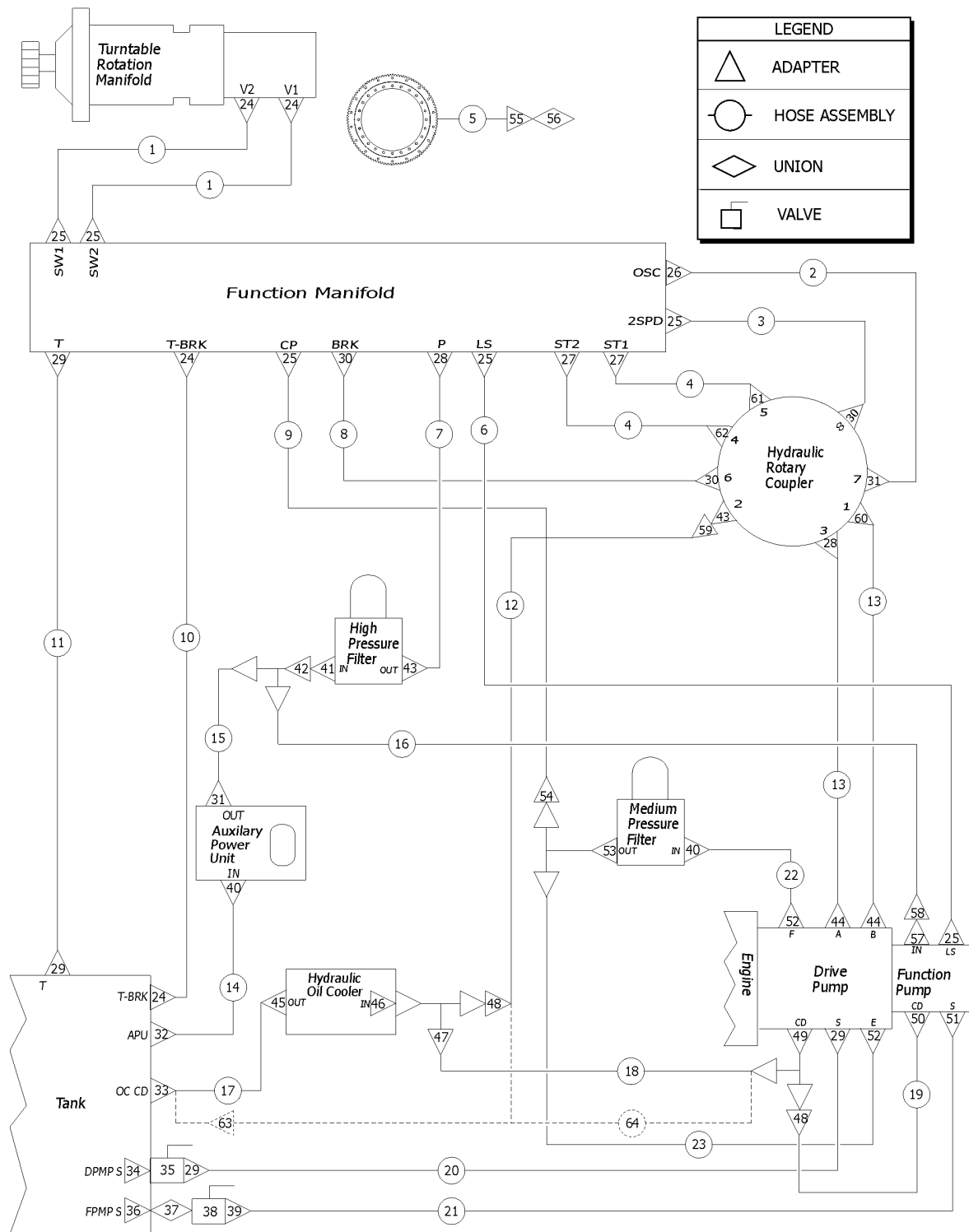
Item	Part No.	Description	Qty.
A-	1275259GT	JOYSTICK, ISOLATED, 2 AXIS ROCKER OEM joystick (calibration required after replacement)	1
B-	1275248GT	JOYSTICK, ISOLATED, 2 AXIS OEM joystick (calibration required after replacement)	1
C-	1275258GT	JOYSTICK, ISOLATED, 1 AXIS ROCKER OEM joystick (calibration required after replacement)	1
D-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	1
1	1271713GT	SHRINK TUBE, BLU, 3:1, 40MM	2
2	62392GT	KNOB,JOYSTICK, 62390/62391	1
3	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
4	1269499GT	PLUG, JOYSTICK HANDLE	2
5	139598GT	BOOT,JOYSTICK	1
6		SPRING,JOYSTK CENTR,62390/91 (no longer available from supplier)	
7	119915GT	COLLAR,JOYSTICK,CENTER	1
8	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
9	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
10	75449GT	KNOB,ROCKER JOYSTICK 75565	1
11	75448GT	SUPPORT,SENSOR,JOYSTICK	1
12	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
13	75446GT	SPRING,SWITCH CENTERING,75565	1
14	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
15	75444GT	ROCKER,RETAINER, 75565	1
16	75443GT	BOOT, ROCKER JOYSTICK 75565	1

801.1 Boom



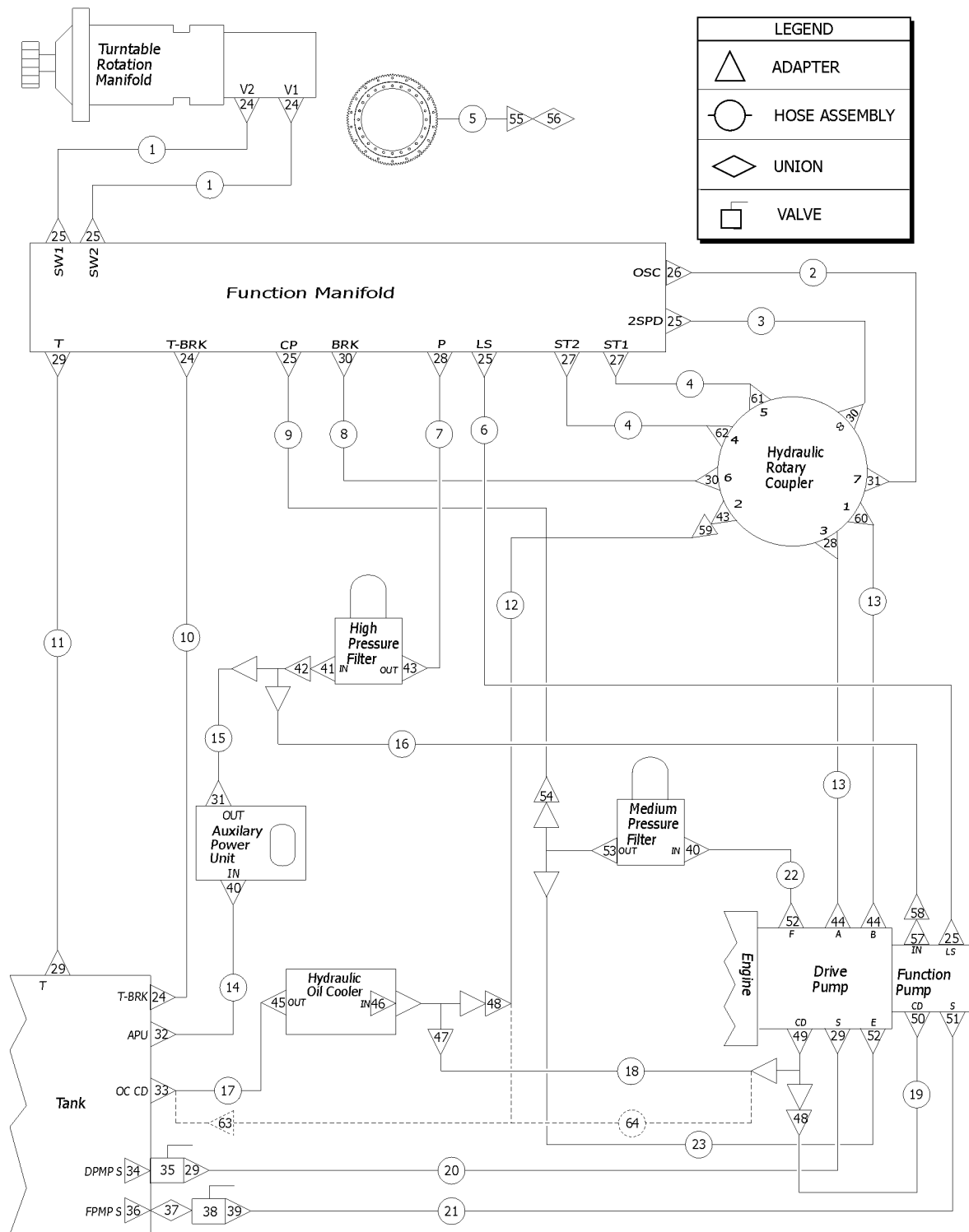
Item	Part No.	Description	Qty.
A		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
B	48767GT	SLEEVE,NYLON,1.42 ID protective hose sleeve, 1.42" diameter (near platform rotator)	
C	49219GT	SLEEVE,NYLON,2.19 ID,BULK protective hose sleeve, 2.19" diameter (near platform rotator)	
1	49117-12291GT	ASSY,HOSE,HYD,-6,5000,STR,STR	1
2	121787-12291GT	ASSY,HOSE,HYD,-8,3000,STR,90	1
3	49143-12329GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
4	48905GT	CONNECTOR, 520120-4	8
5	49128-12309GT	HOSE ASSY,3/8,STR FEM,STR,90D	1
6	49183-13492GT	HOSE ASSY,1/2,STR FEM,STR FEM	2
7	1288890-9450GT	HOSE ASSY,3/8,STR FEM,BULKHEAD Components: Genie part numbers 48812, 89551 and 48753 @ 94.50 inches	2
8	48933GT	CONN,520120-8***	4
9	48916GT	CONN, 520120-6	4
10	48937GT	ELBOW,45D,520320-8	2
11	49130-83858GT	HOSE ASSY,3/8,STR FEM,STR FEM Components: Genie part numbers 48812, 48812 and 48753 @ 838.58 inches	2
12	48920GT	ELBOW,45D,520320-6	2
13	48997GT	NIPPLE,DIAGNOSTIC,#4	2
14	49119-4878GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
15	48880GT	CAP,DIAGNOSTIC NIPPLE	2
16	48912GT	CONN,520120-4-6***	2
17	77310-1693GT	HOSE ASSY,-4,STR FEM,BULKHEAD	1
18	77310-1575GT	HOSE ASSY,-4,STR FEM,BULKHEAD	1
19	48907GT	ELBOW,45D,520320-4	2
20	49119-2878GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
21	1297451GT	FITTING, ORFS, STR, 125 MICRON SCREEN, SAE -6	1

802.1 Turntable Components



Item	Part No.	Description	Qty.
A		The hose lengths below reflect the length of the hose only. Refer to the 'Fittings Cross Reference' to match Genie part numbers to Parker part numbers.	
1	49117-7480GT	HOSE ASSY,-4,STR FEM,90 FEM	2
2	49130-5906GT	HOSE ASSY,-6,STR FEM,STR FEM	1
3	49119-6890GT	HOSE ASSY,-4,STR FEM,STR FEM	1
4	49130-5782GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
5	49189-8638GT	HOSE ASSY,1/4",STR FEM,STR F**	1
6	49119-7283GT	HOSE ASSY,-4,STR FEM,STR FEM	1
7	61074-6474GT	ASSY, HOSE, HYD, -12, 3000, STR, STR	1
8	49119-7480GT	HOSE ASSY,1/4,STR FEM,STR FEM, 74.80	1
9	49117-8858GT	HOSE ASSY,-4,STR FEM,90 FEM	1
10	49117-2913GT	HOSE ASSY,-4,STR FEM,90 FEM	1
11	88949-3828GT	HOSE ASSY 1",STR FEM,STR FEM	1
12	49150-7283GT	HOSE ASSY,-12,STR FEM,STR FEM	1
12B	49150-7230GT	HOSE ASSY,3/4,90 FEM,STR FEM (no oil cooler option only)	1
13	94374-6421GT	HOSE ASSY,-12,STR FEM,90 FEM	2
14	94465-3650GT	HOSE ASSY,1/2"	1
15	49128-6299GT	HOSE ASSY,-6,90 FEM,STR FEM	1
16	61073-3330GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
17	88942-4331GT	HOSE ASSY,-16,STR FEM,90 FEM	1
18	88942-10827GT	HOSE ASSY,-16,STR FEM,90 FEM	1
19	49150-2756GT	HOSE ASSY,-12,STR FEM,90 FEM	1
20	88942-8354GT	HOSE ASSY,1",90 FEM,STR FEM	1
21	1288891-8268GT	HOSE ASSY,-20,STR FEM,90 FEM	1
22	49143-3629GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
23	49143-3429GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
24	48912GT	CONN,520120-4-6***	4
25	48905GT	CONNECTOR, 520120-4	6
26	48930GT	FITTING,CONN,520120-6-8***	1

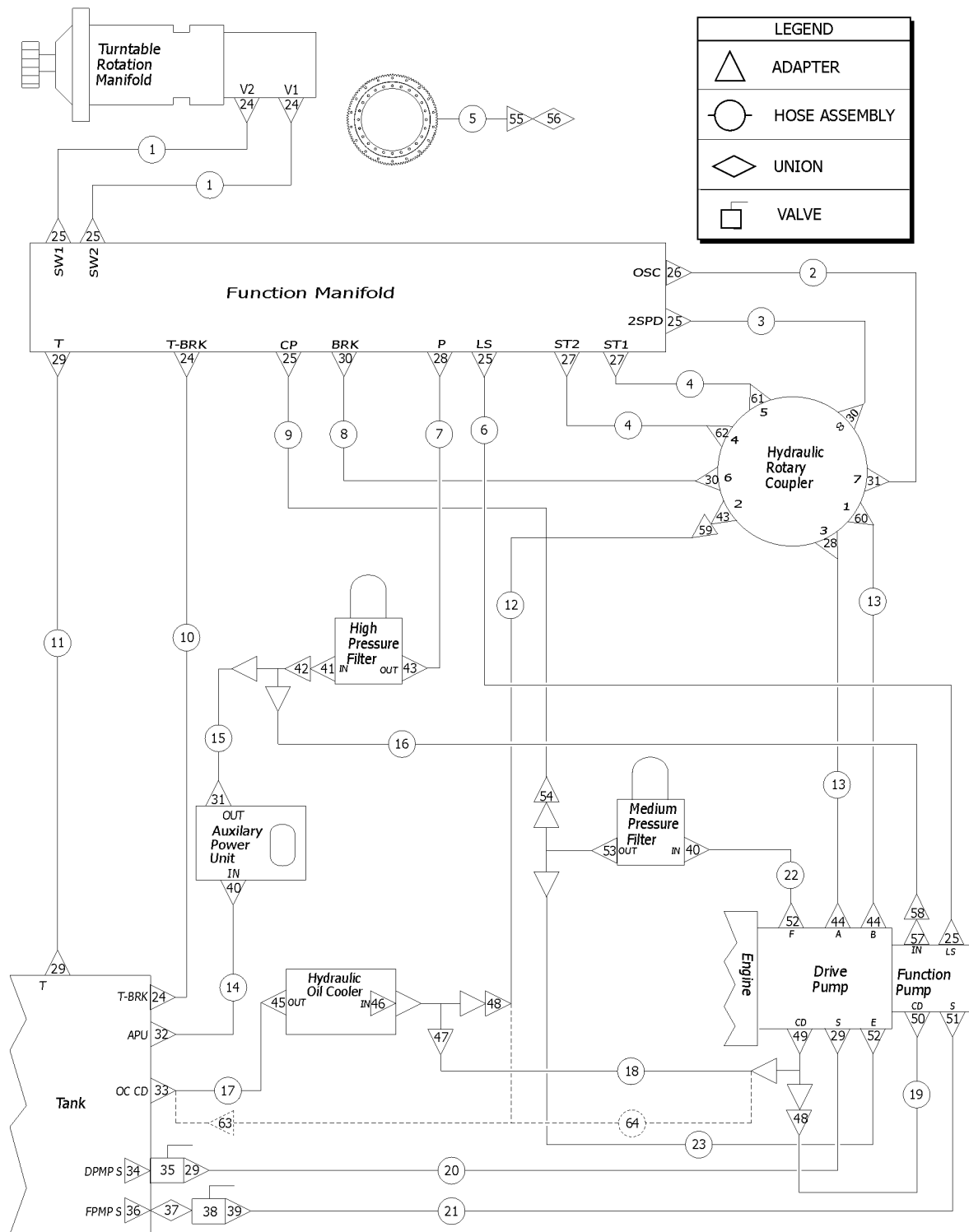
802.1 Turntable Components



802.1 Turntable Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	48916GT	CONN, 520120-6	4
28	48960GT	FITTING,CONN,520120-12***	4
29	48984GT	CONN,520120-16	4
30	48904GT	ELBOW, 90D, 520220-4	3
31	48915GT	ELBOW,90D,520220-6	2
32	48943GT	FITTING,CONN,520120-8-6	1
33	48959GT	FITTING,ELBOW,90D,520220-12	1
34	101490GT	STRAINER,16 SAE F/24 SAE M	1
35	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
36	101491GT	STRAINER,20 SAE F/24 SAE M***	1
37	61263GT	UNION,STR.THREAD 20	1
38	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
39	75654GT	CONN,520120-20	1
40	48932GT	FITTING,ELBOW,90D,520220-8***	2
41	48961GT	TEE,RUN,520428-12	1
42	87033GT	REDUCER,520123-12-6	1
43	48963GT	FITTING,ELBOW,45D,520320-12	1
44	48977GT	CONN,520120-12-16	2
45	49519GT	CONN,520120-16-12	1
46	48878GT	ELBOW,90D,520220-16-12	1
47	42787GT	TEE,RUN,SWIVEL,520432-16	1
48	101293GT	REDUCER,520123-16-12	2
49	1283576GT	TEE, BRANCH, -16M-16F-16M, ORFS	1
50	48975GT	CONN,520120-12-10	1
51	1276485GT	CONN.520120-20-24	1
52	48946GT	CONN,520120-8-10	2
53	48936GT	TEE,BRANCH,520429-8	1
54	48941GT	REDUCER,520123-8-4	1

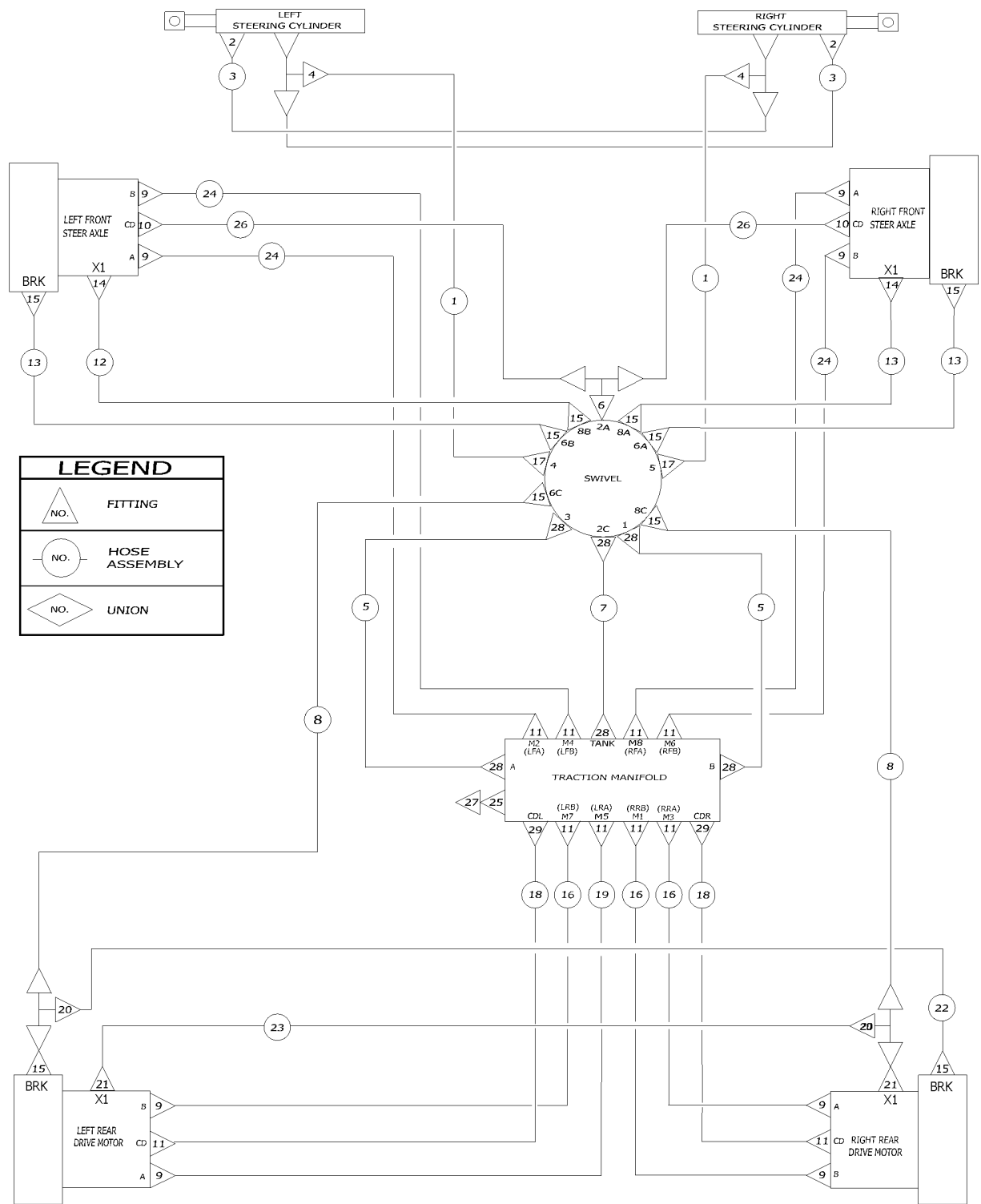
802.1 Turntable Components



802.1 Turntable Components

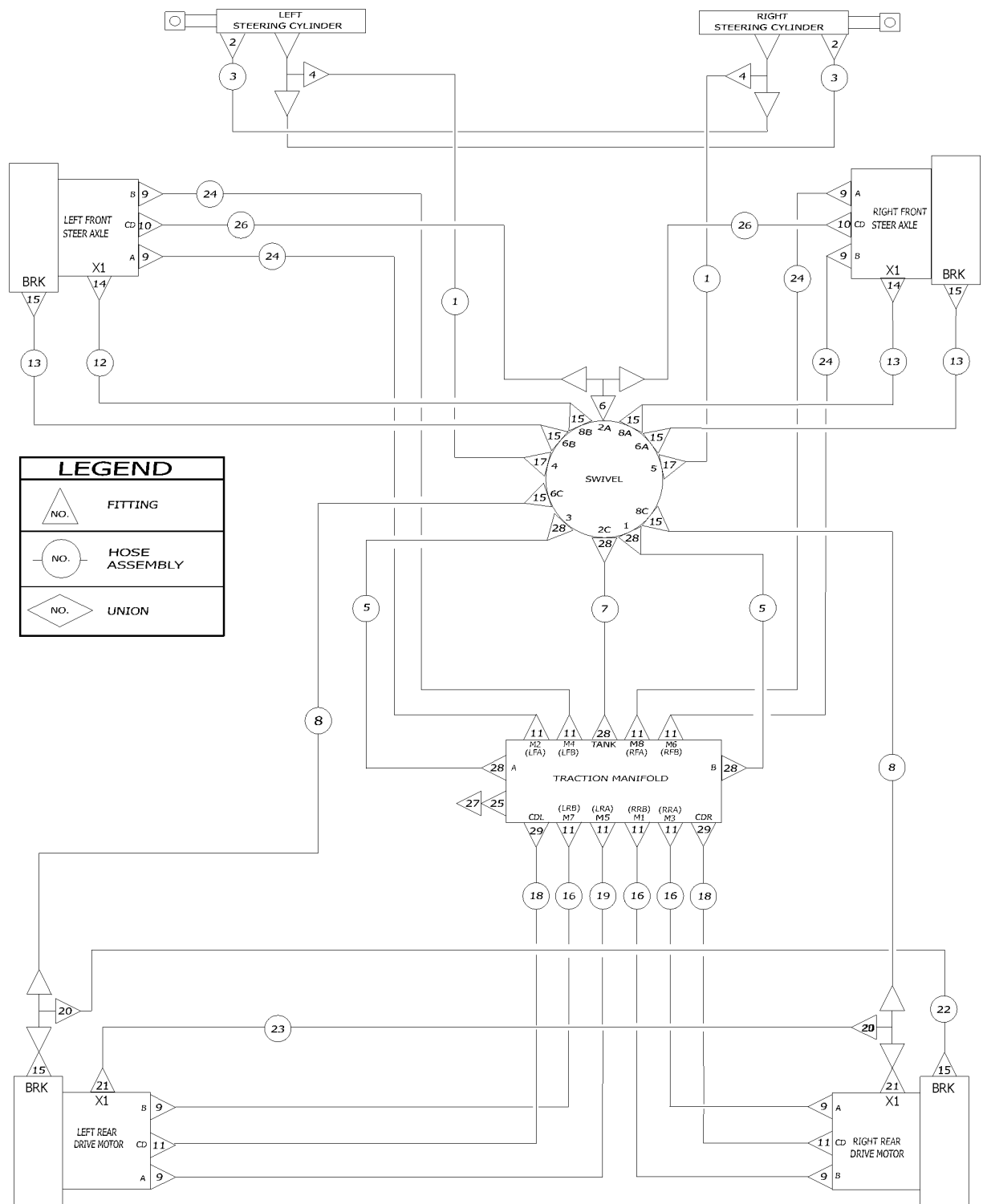
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
55	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
56	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
57	48898GT	VALVE,CHK,#12PORT-#12MALEORFS	1
58	1305366GT	CONN,520120-12-6	1
59	1264689GT	CONN,520221-12,45D	1
60	61610GT	CONN,LONG,520122-12***	1
61	48920GT	ELBOW,45D,520320-6	1
62	48917GT	CONN,LONG,520122-6	1
63	1283576GT	TEE, BRANCH, -16M-16F-16M, ORFS (no oil cooler option only)	1
64	88942-13954GT	HOSE,ASSY,1",90 FEM,STR FEM (no oil cooler option only)	1

803.1 4WD Drive and Steer System



Item	Part No.	Description	Qty.
1	49130-5118GT	HOSE ASSEMBLY - 3/8" STR FEM, STR FEM	2
2	48915GT	ELBOW,90D,520220-6	2
3	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	2
4	48918GT	TEE,RUN,520428-6	2
5	89871-2430GT	ASSY,HOSE,HYD,-12,4000,STR,STR	2
6	48936GT	TEE,BRANCH,520429-8	1
7	94466-2336GT	HOSE ASSY,3/4"	1
8	49119-7578GT	HOSE ASSY,1/4 STR FEM,STR FEM	2
9	48948GT	CONN,520120-8-12	8
10	48930GT	FITTING,CONN,520120-6-8***	2
11	48933GT	CONN,520120-8***	10
12	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	1
13	49117-10091GT	HOSE ASSY 1/4.90 FEM STR FEM	3
14	48912GT	CONN,520120-4-6***	2
15	48905GT	CONNECTOR, 520120-4	10
16	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	3
17	48916GT	CONN, 520120-6	2
18	94464-4986GT	HOSE ASSY,1/2"***	2
19	75278-5129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
20	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
21	48911GT	ELBOW,90D,520220-4-6***	2
22	49117-6291GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
23	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
24	81812-13292GT	HOSE ASSY,1/2"	4
25	48997GT	NIPPLE,DIAGNOSTIC,#4	1
26	49131-9603GT	HOSE ASSEMBLY 3/8"	2
27	48880GT	CAP,DIAGNOSTIC NIPPLE	1
28	48960GT	FITTING,CONN,520120-12***	6

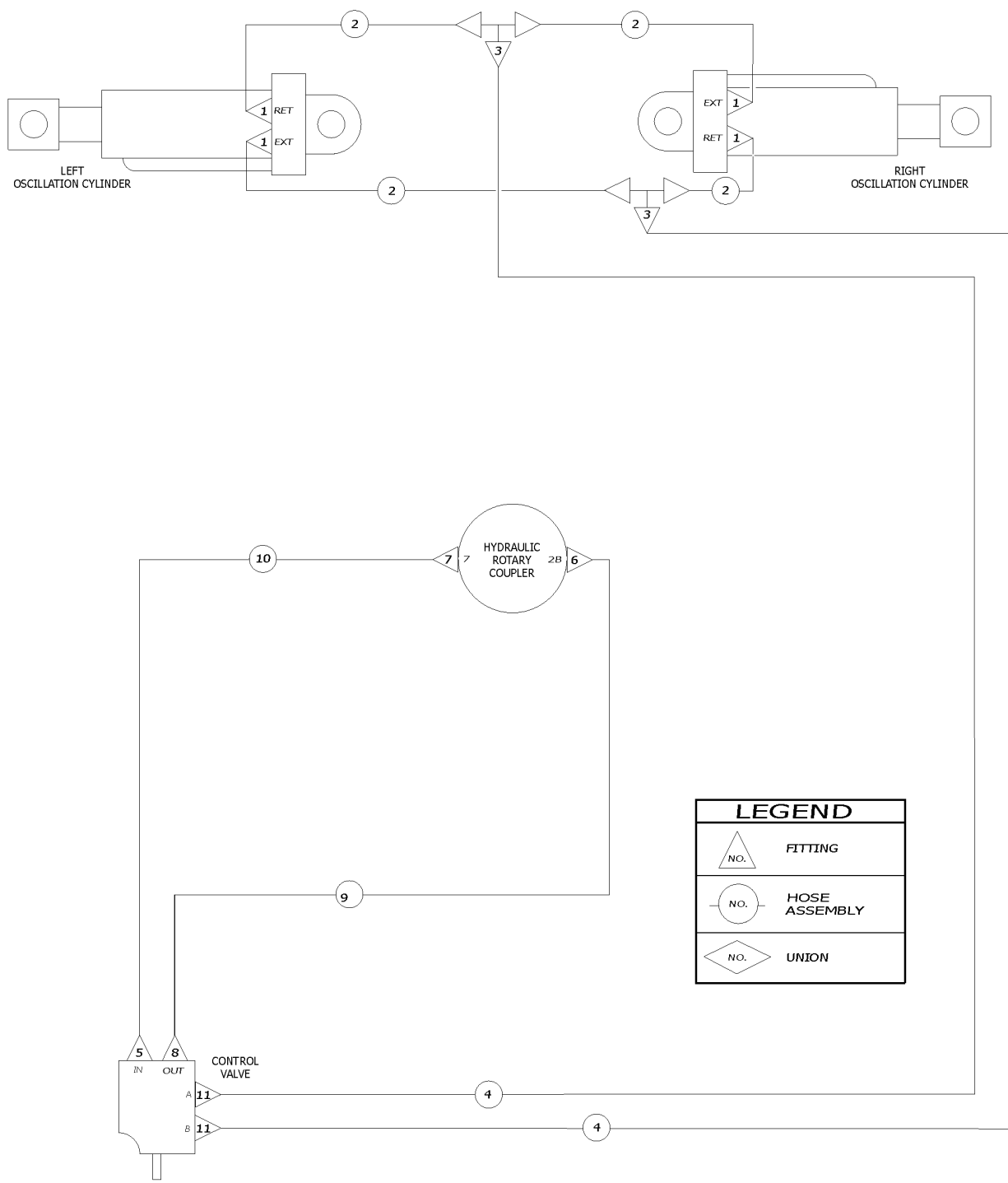
803.1 4WD Drive and Steer System



803.1 4WD Drive and Steer System

Item	Part No.	Description	Qty.
29	48943GT	FITTING,CONN,520120-8-6	2

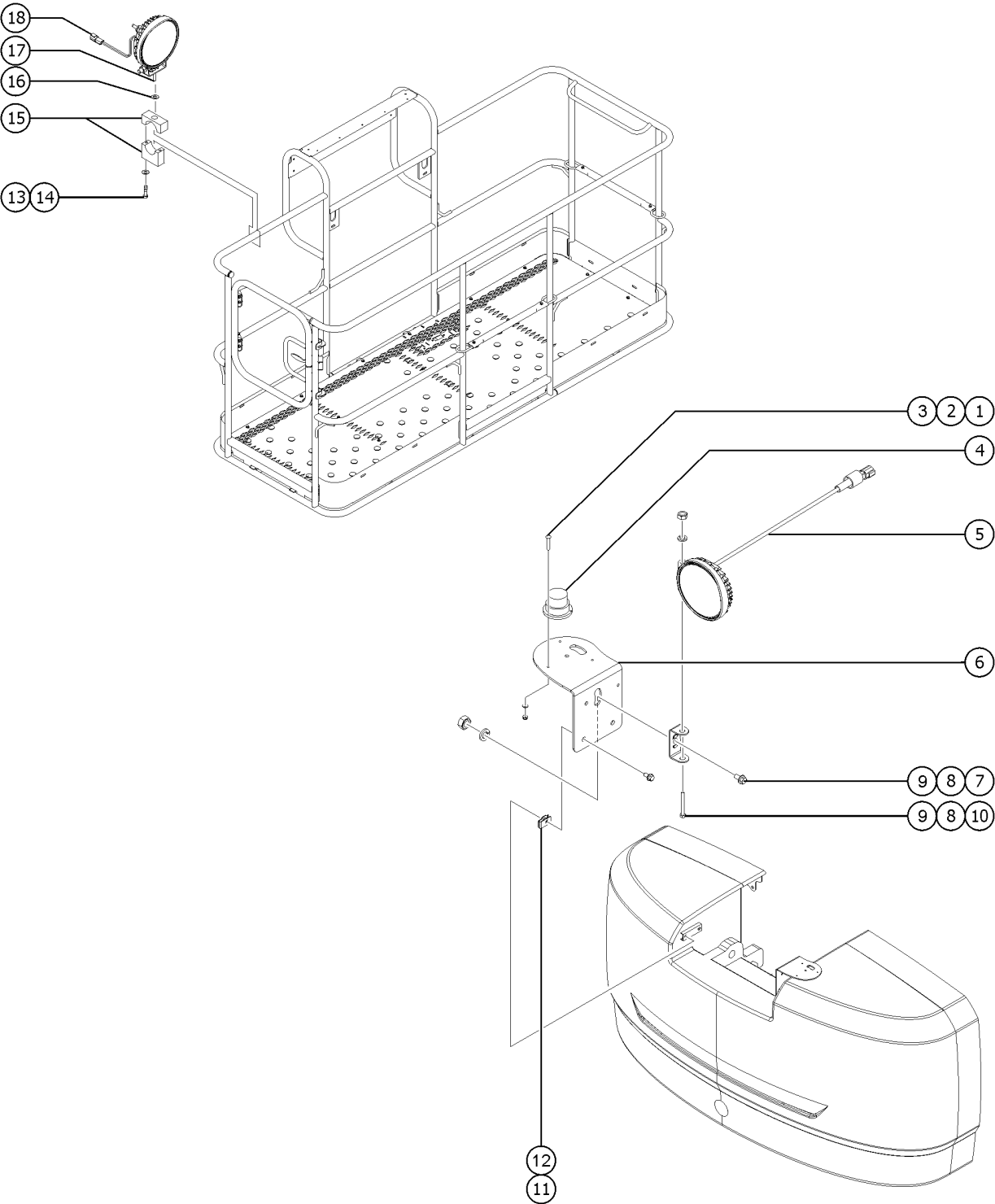
804.1 Oscillate System



804.1 Oscillate System

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	48915GT	ELBOW,90D,520220-6	4
2	49128-3291GT	HOSE ASSY,-6,STR FEM,90 FEM	4
3	48918GT	TEE,RUN,520428-6	2
4	1288890-9948GT	HOSE ASSY,-6,STR FEM,BULKHEAD	2
5	48929GT	FITTING,ELBOW,90D,520220-6-8	1
6	48933GT	CONN,520120-8***	1
7	48916GT	CONN, 520120-6	1
8	48932GT	FITTING,ELBOW,90D,520220-8***	1
9	94465-5566GT	HOSE ASSY,-8,STR FEM,STR FEM	1
10	49130-5591GT	HOSE ASSY,-6,STR FEM,STR FEM	1
11	1287507GT	CONN, 520120-6- 0.067	2

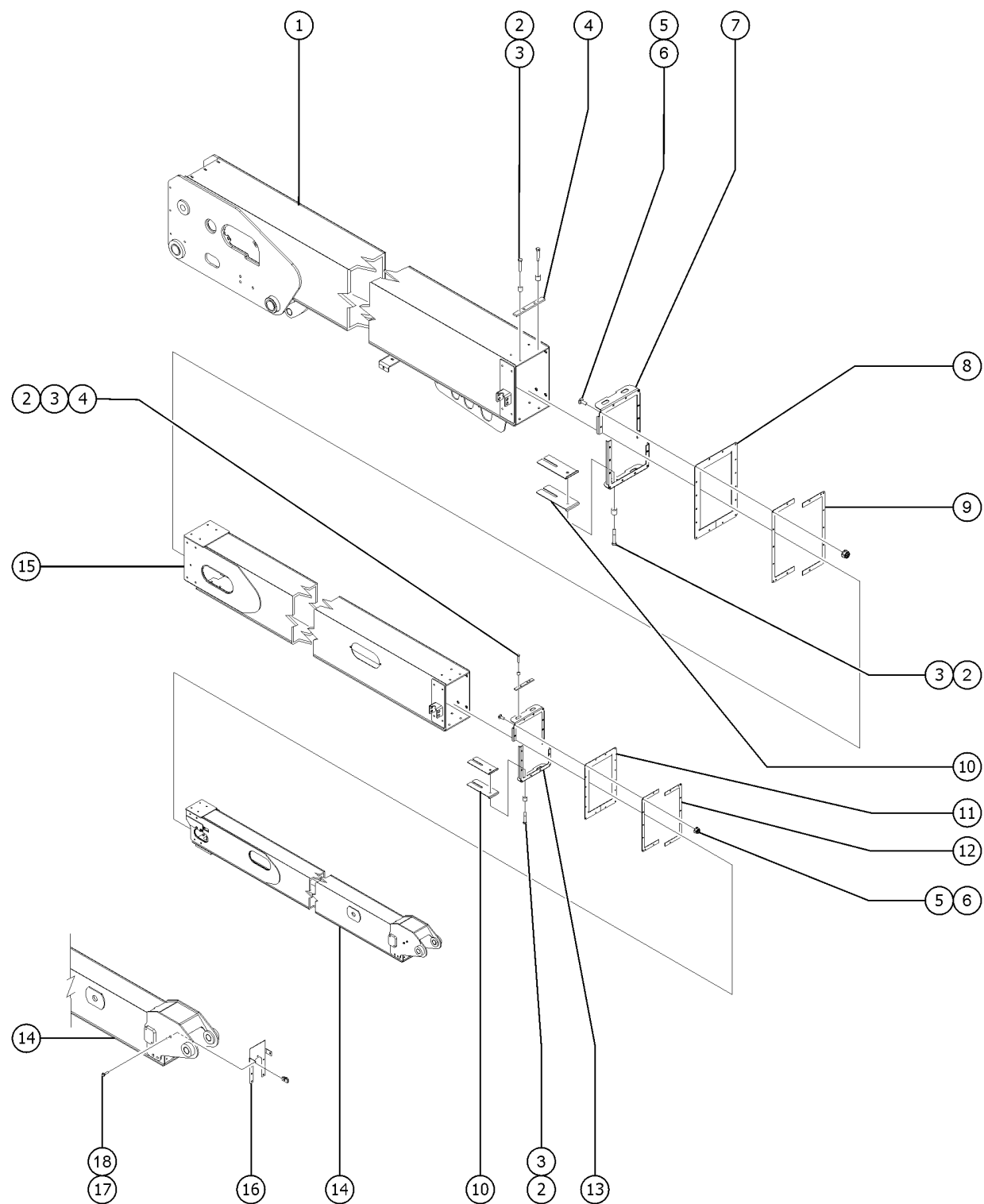
901.1 Drive Lights, Alarm and Beacon Packages



901.1 Drive Lights, Alarm and Beacon Packages

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	825352GT	SCREW,PHPM,10-32X1.25,ZAG	6
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
3	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	6
4	121804GT	ASSY,FLASHING BEACON 2008	2
5	1306812GT	ASSY,DRIVE LIGHT,12V LED	2
6		Ref.LIGHT/BEACON BRKT	
		(refer to 306.1)	
7	49379GT	SCREW,HHC,M8 X 1.25 X 25	1
8	49408GT	WASHER,LOCK,M8	2
9	22571GT	NUT,HEX,M8 X 1.25	1
10	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	1
11	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
12	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
13	6145GT	SCREW, HHC, 1/4-20 X 1.5	2
14	6356GT	WASHER, LOCK, .25	2
15	35956GT	WORK LIGHT MOUNTING BRACKET	2
16	6036GT	WASHER,LOCK,.625 PLTD	1
17	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	1
18	1305837GT	ASSY,WORK LIGHT,LED 12V,45W	2

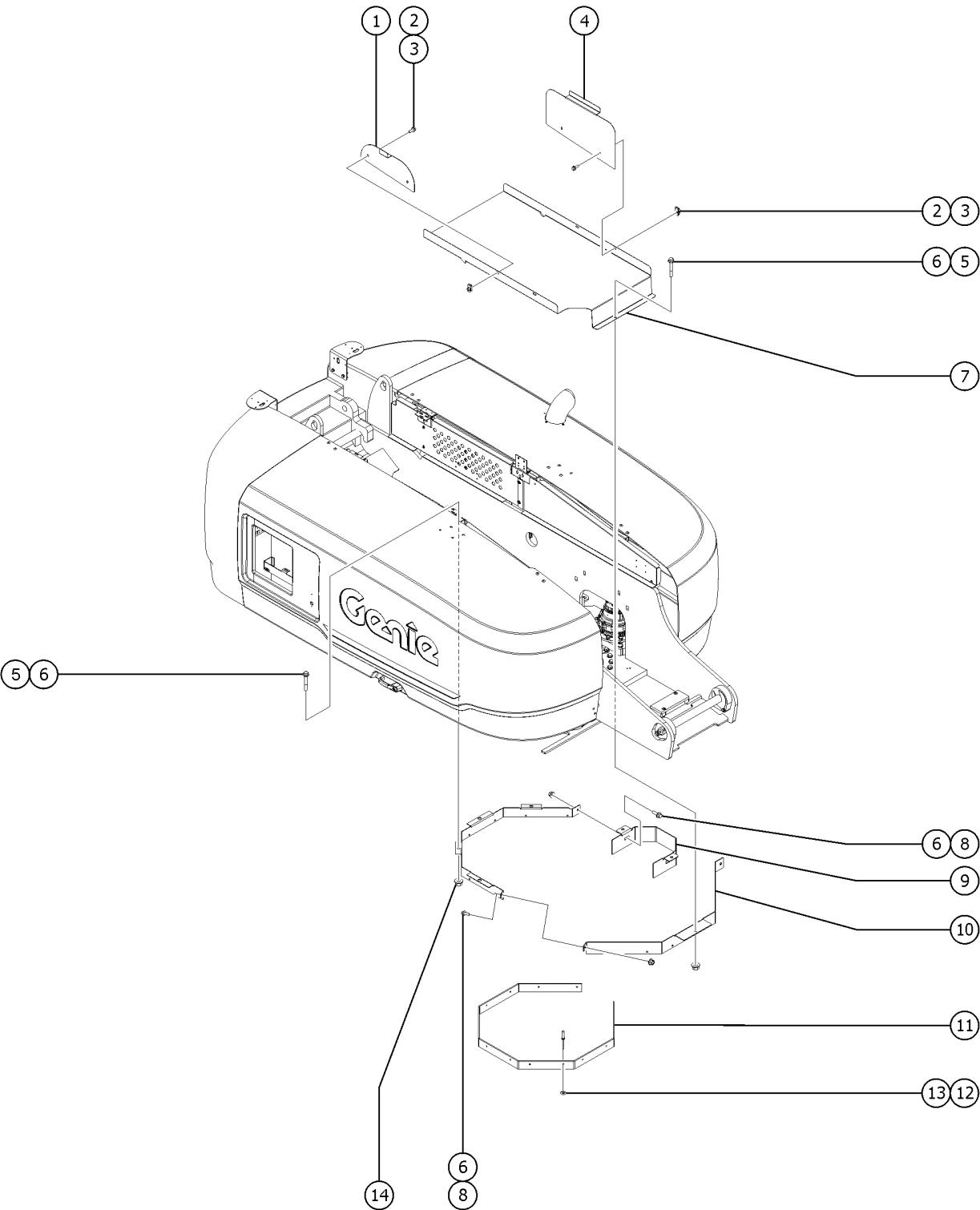
902.1 Hostile Environment, Boom Wipers



902.1 Hostile Environment, Boom Wipers

Item	Part No.	Description	Qty.
1		Ref. BOOM TUBE 1 (refer to 603.1)	
2	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	8
3	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	8
4	1287510GT	SPACER, BOOM WIPER TOP	2
5	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	28
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
7	1287509GT	FORMING, BRKT, WIPER 1 TO 2	2
8	119086GT	WIPER RUBBER, 1 TO 2	1
9	119085GT	PLATE BACKING, WIPER 1 TO 2	2
10	1287511GT	SHIM,WEAR PAD,7X3,12GA	8
11	119089GT	WIPER RUBBER, 2 TO 3	1
12	119088GT	PLATE BACKING, WIPER 2 TO 3	2
13	1287508GT	FORMING, BRKT, WIPER 2 TO 3	2
14		Ref. BOOM TUBE 3 (refer to 603.1)	
15		Ref. BOOM TUBE 2 (refer to 603.1)	
16	1276396GT	COVER.DEBRIS #3 BOOM	1
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2

903.1 Hostile Environment, Turntable Components

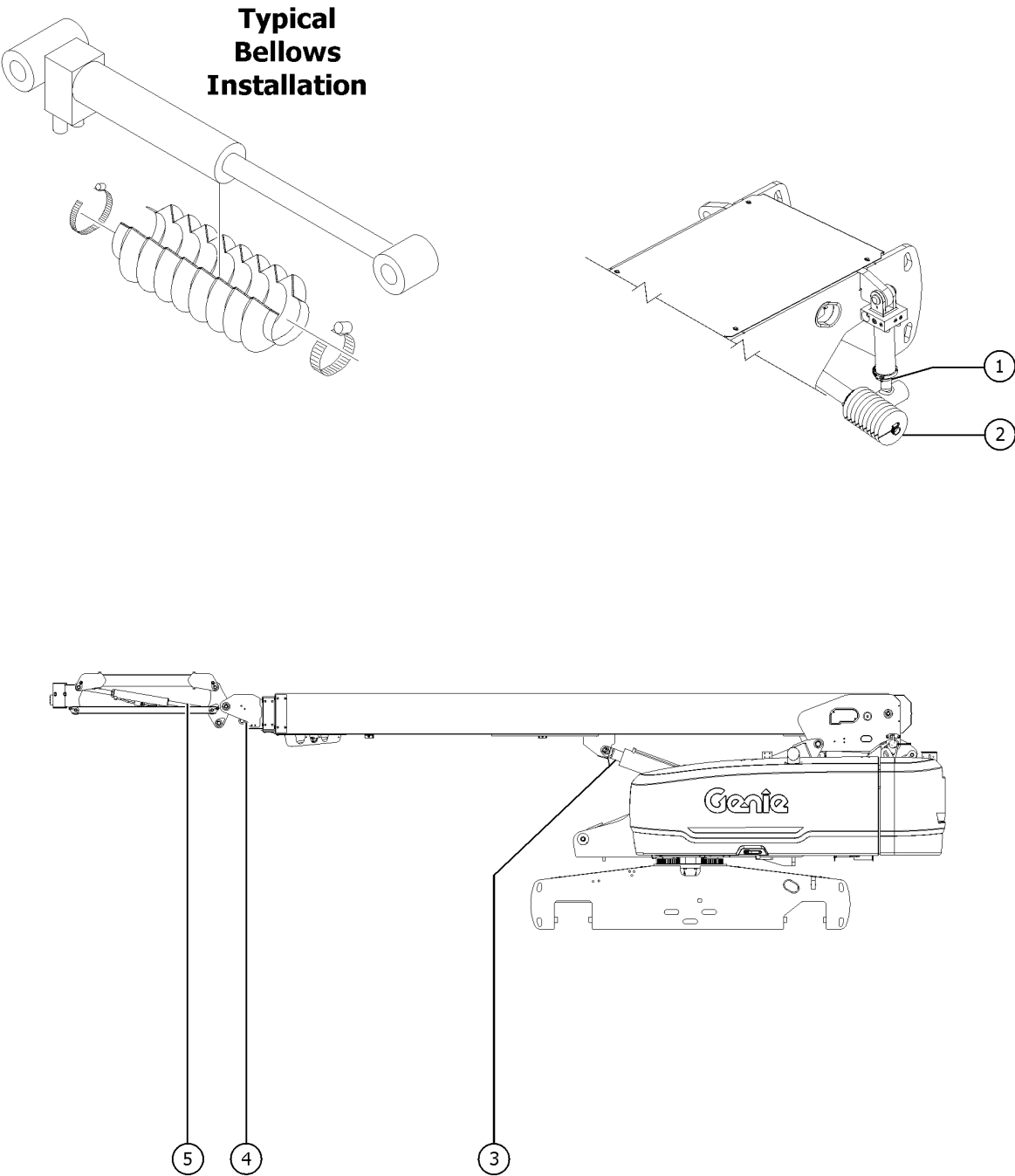


S-65XC

903.1 Hostile Environment, Turntable Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1296971GT	FORMING, TT LH SIDE COVER	1
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
4	77998GT	FORMING,TT RH SIDE COVER	1
5	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	7
7	77996GT	FORMING,TURNTABLE CENTER COVER	1
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
9		REF. FORMING,PINION GUARD	1
		(refer to 306.1)	
10	70318GT	FORMING, SLEW RING COVER	1
11	70319GT	WIPER,RING GEAR GUARD	1
12	824113GT	WASHER,FLAT,USS,1/4,ZAG	14
13	81167GT	RIVET,ALUM,P,.25X.625	14
14	70317GT	FORMING, WIPER GUARD LT	1

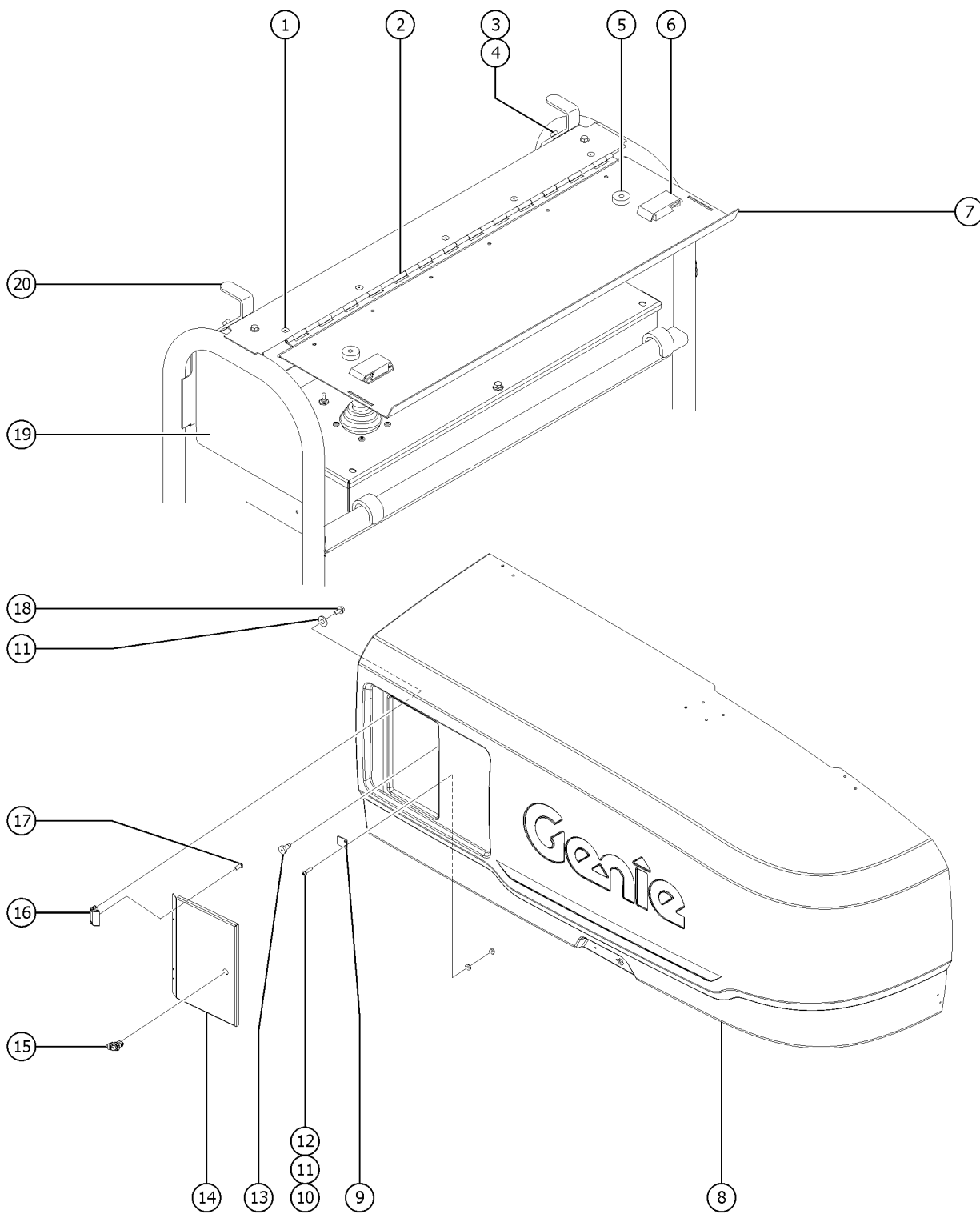
904.1 Hostile Environment, Cylinder Bellows and Cable Track



904.1 Hostile Environment, Cylinder Bellows and Cable Track

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	106099GT	COVER,CABLE TRACK	1
1	63727GT	COVER, PROTECTIVE, OSCILLATE	2
1-	22672GT	CLAMP,HOSE,1.75	
1-	34955GT	CLAMP, HOSE, 5.00	
2	34922GT	COVER,PROTECTIVE,STEERING	2
2-	22672GT	CLAMP,HOSE,1.75	
2-	34955GT	CLAMP, HOSE, 5.00	
3	1287490GT	BELLOWS, CYLINDER LIFT	1
3-	1288402GT	CLAMP, HOSE, 8.00"	
3-	34955GT	CLAMP, HOSE, 5.00	
4	1291159GT	BELLOWS, PLATFORM LEVEL CYLINDER	
4-	30971GT	CLAMP,HOSE,3.00"	
4-	1280080GT	PLATE, BACKING BELLOWS, S-80/85 XC	
4-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
4-	1256312GT	WASHER,LOCK,#10,ZAG	
4-	23405GT	NUTSERT,10-32 STEEL CAD PLTD	
5	1279801GT	BELLOWS, JIB CYLINDER	1
5-	35434GT	CLAMP,HOSE,2.00***	
5-	34955GT	CLAMP, HOSE, 5.00	

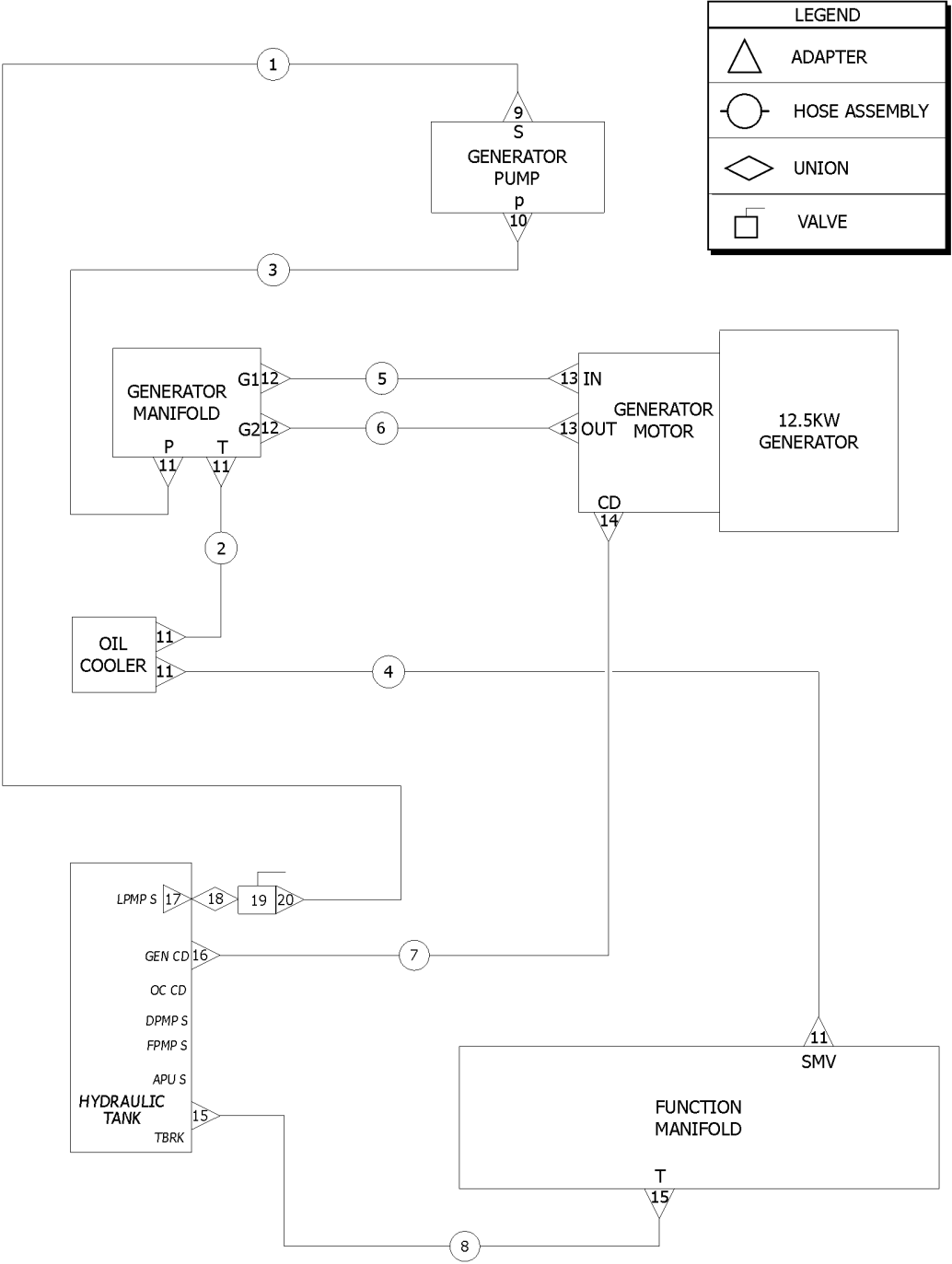
905.1 Hostile Environment, Ground and Platform Box Covers



905.1 Hostile Environment, Ground and Platform Box Covers

Item	Part No.	Description	Qty.
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
5	43392GT	BUMPER,BATTERY BOX & RAILS	2
6	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
7	102785GT	CONTROL BOX COVER,LID	1
8		REF. COVER, TANK-SIDE, S60/65XC (refer to 307.1)	
9	1261001GT	STRIKER, LATCH	1
10	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
10B	81329GT	PLUG,ALARM BEACON HOLE (for no gate option)	2
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
12	1256804GT	NUT,10-32,ZAG	2
13	34619GT	BUMPER,RUBBER***	2
13B	81197GT	PLUG,ENGINE COVER (for no gate option)	2
14	1284272GT	FORMING,CONTROL BOX COVER,ALC600	1
15	1259583GT	LATCH, PUSH BUTTON	1
16	1259584GT	HINGE, CONSTANT TORQUE	2
17	825349GT	SCREW,PHPM,10-32X.38,ZAG	4
18	1257227GT	SCREW,PHPM,10-32X.625,ZAG	4
18B	81329GT	PLUG,ALARM BEACON HOLE (for no gate option)	4
19	88607GT	COVER,CONTROL BOX LEFT SIDE***	1
19B	88606GT	COVER,CONTROL BOX RIGHT SIDE**	1
20	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2

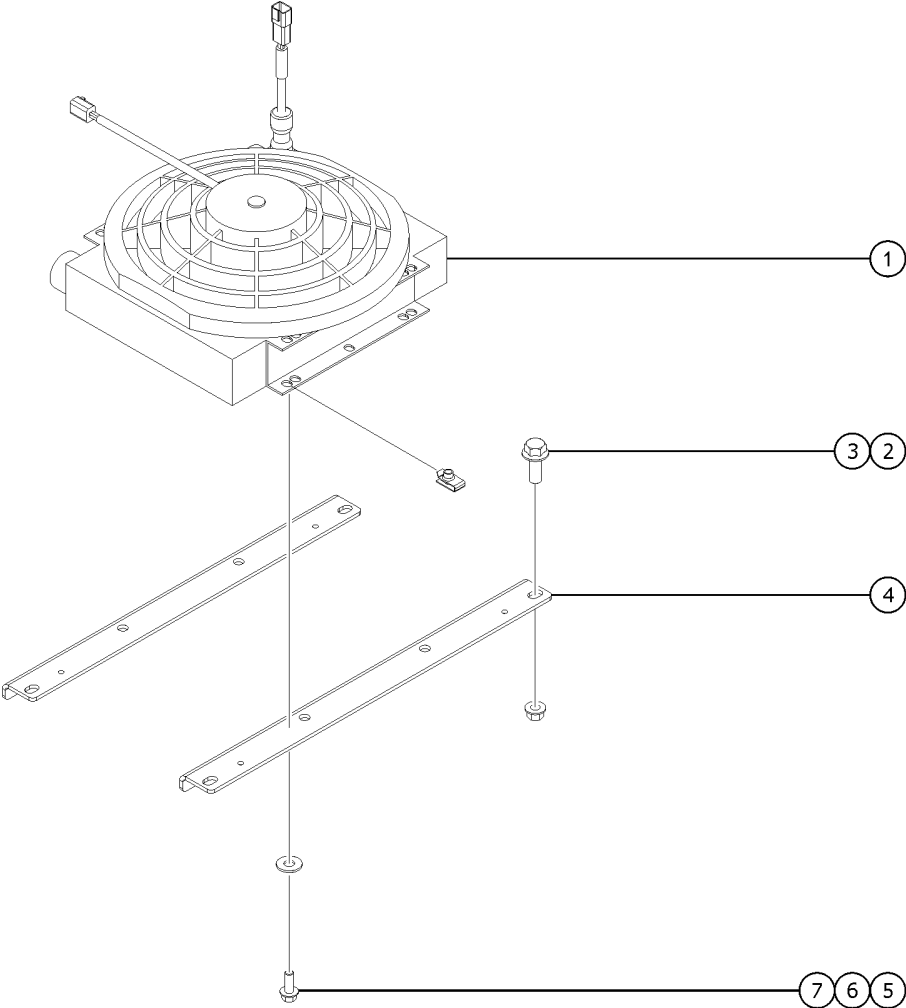
906.1 Generator, Hoses and Fittings



906.1 Generator, Hoses and Fittings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1288891-7874GT	HOSE ASSY,1"	1
2	61074-9646GT	HOSE ASSY,1,STR FEM,45 FEM	1
3	61074-5710GT	HOSE ASSY,1,STR FEM,90 FEM	1
4	61074-5710GT	HOSE ASSY,1,STR FEM,90 FEM	1
5	61073-2697GT	HOSE ASSY,3/4,STR FEM,90 FEM	1
6	61073-3012GT	HOSE ASSY,3/4,STR FEM,90 FEM	1
7	49130-9843GT	HOSE ASSY,3/8,STR FEM,STR FEM,	1
8	88949-3828GT	HOSE ASSY 1",STR FEM,STR FEM	1
9	88936GT	CONN,520120-20-16	1
10	48959GT	FITTING,ELBOW,90D,520220-12	1
11	48960GT	FITTING,CONN,520120-12***	5
12	61610GT	CONN,LONG,520122-12***	2
13	48974GT	ELBOW,90D,520220-12-10	2
14	48915GT	ELBOW,90D,520220-6	1
15	48984GT	CONN,520120-16	2
16	48929GT	FITTING,ELBOW,90D,520220-6-8	1
17	101491GT	STRAINER,20 SAE F/24 SAE M***	1
18	61263GT	UNION,STR.THREAD 20	1
19	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
20	75654GT	CONN,520120-20	1

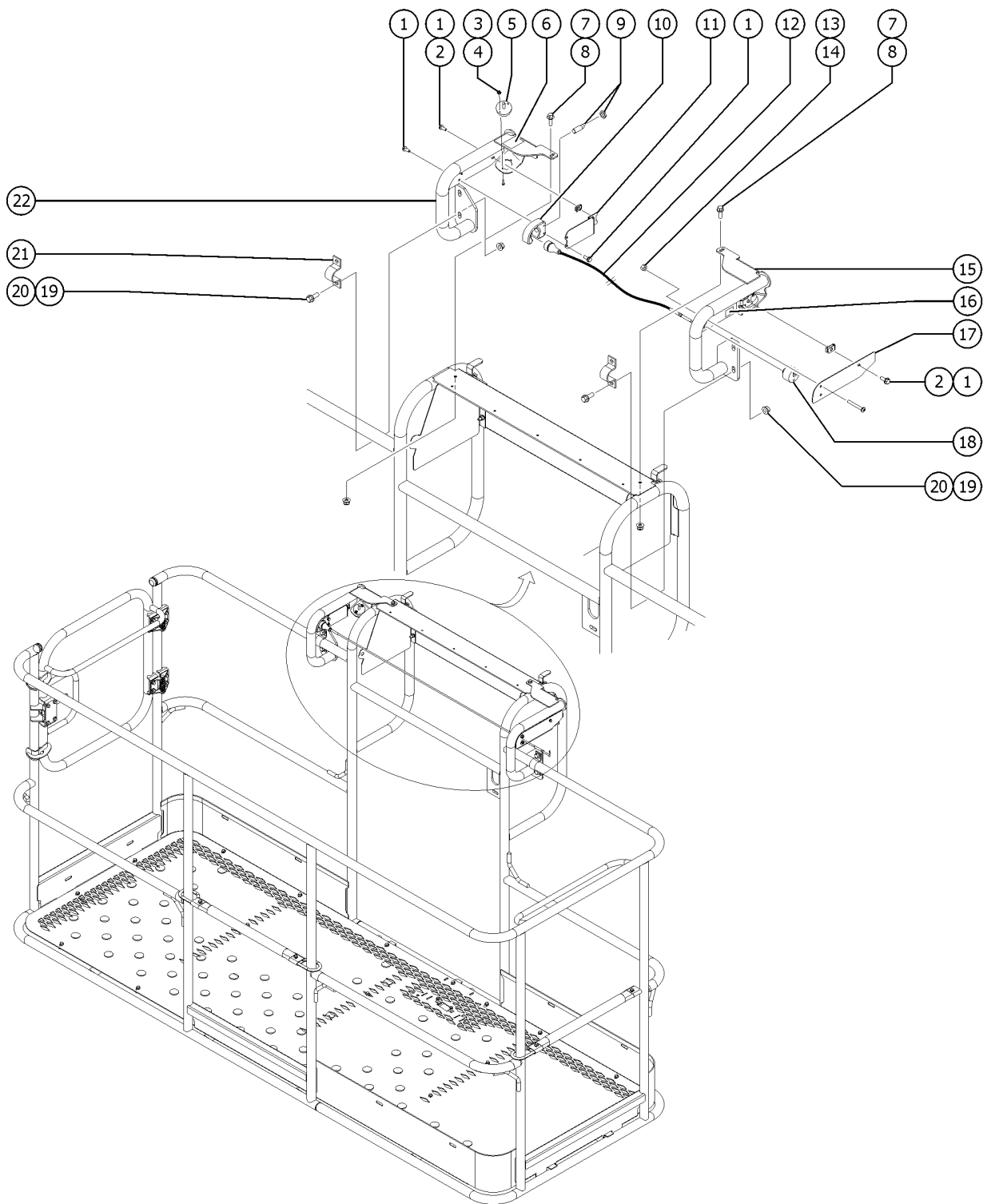
907.1 Oil Cooler Components



907.1 Oil Cooler Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	71259GT	OIL COOLER W/FAN, 12VDC	1
1-	75854GT	FAN - VENTED	
1-	75855GT	THERMOSTAT -OIL COOLER (71259)	
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
4	1283549GT	FORMING, OIL COOLER SUPPORT, S65XC	2
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4

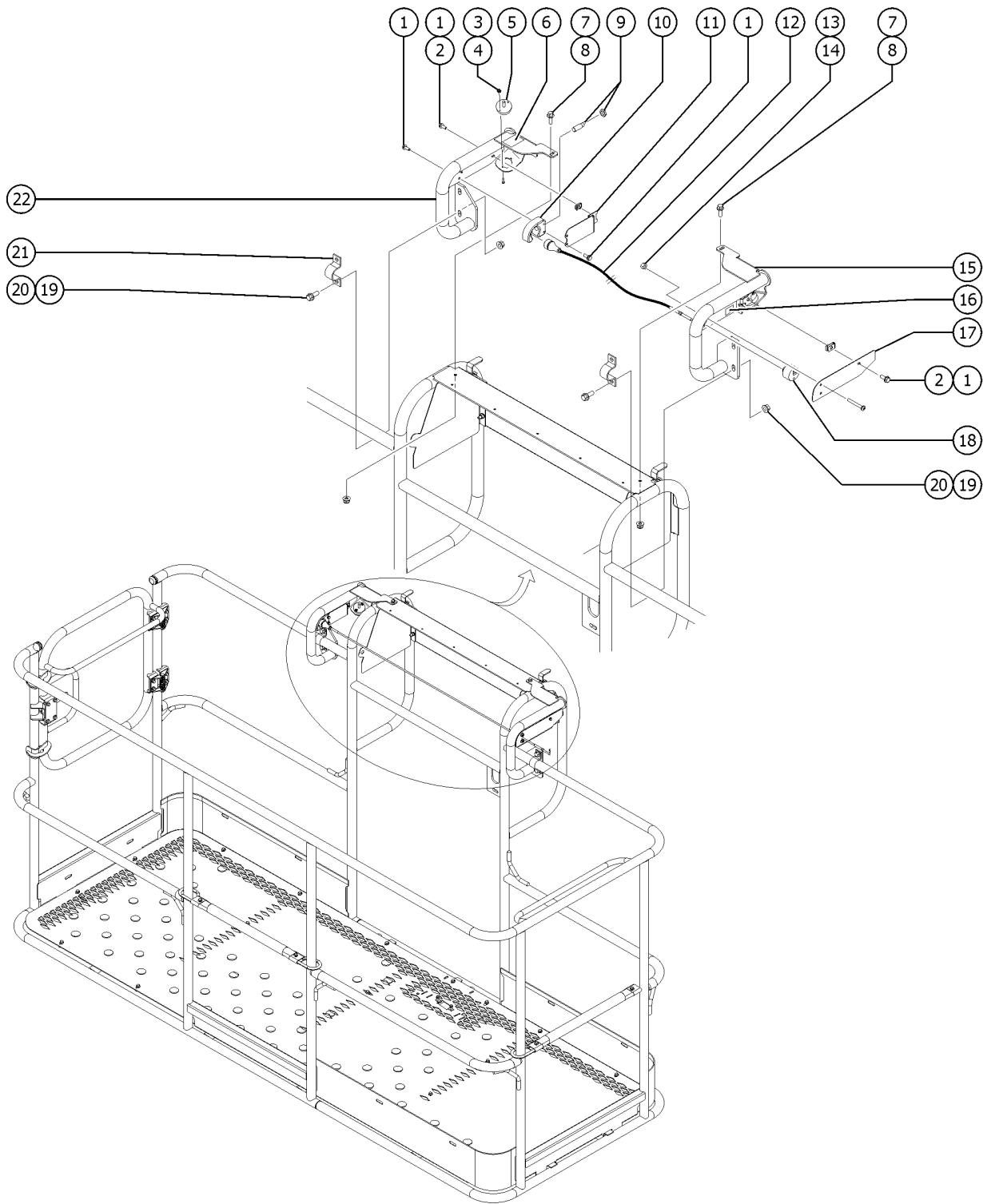
908.1 Lift Guard Contact Alarm



908.1 Lift Guard Contact Alarm

Item	Part No.	Description	Qty.
A	1278108GT	HARNESS, CONTACT ALARM, S40,S60,S80	
B	19274GT	RELAY,SPDT,12V(AUTO)**	
C	1278121GT	MODULE, PLUS+1, OPA2	
C-	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	
C-	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
1	1264934GT	SCREW,HHF,10-24X.5	7
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
3	12344GT	NUT,NYLOCK,6-32	4
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	4
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	1
10-	1277877GT	HOLDER, SENSOR	
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	2
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
15-	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	
15-	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	

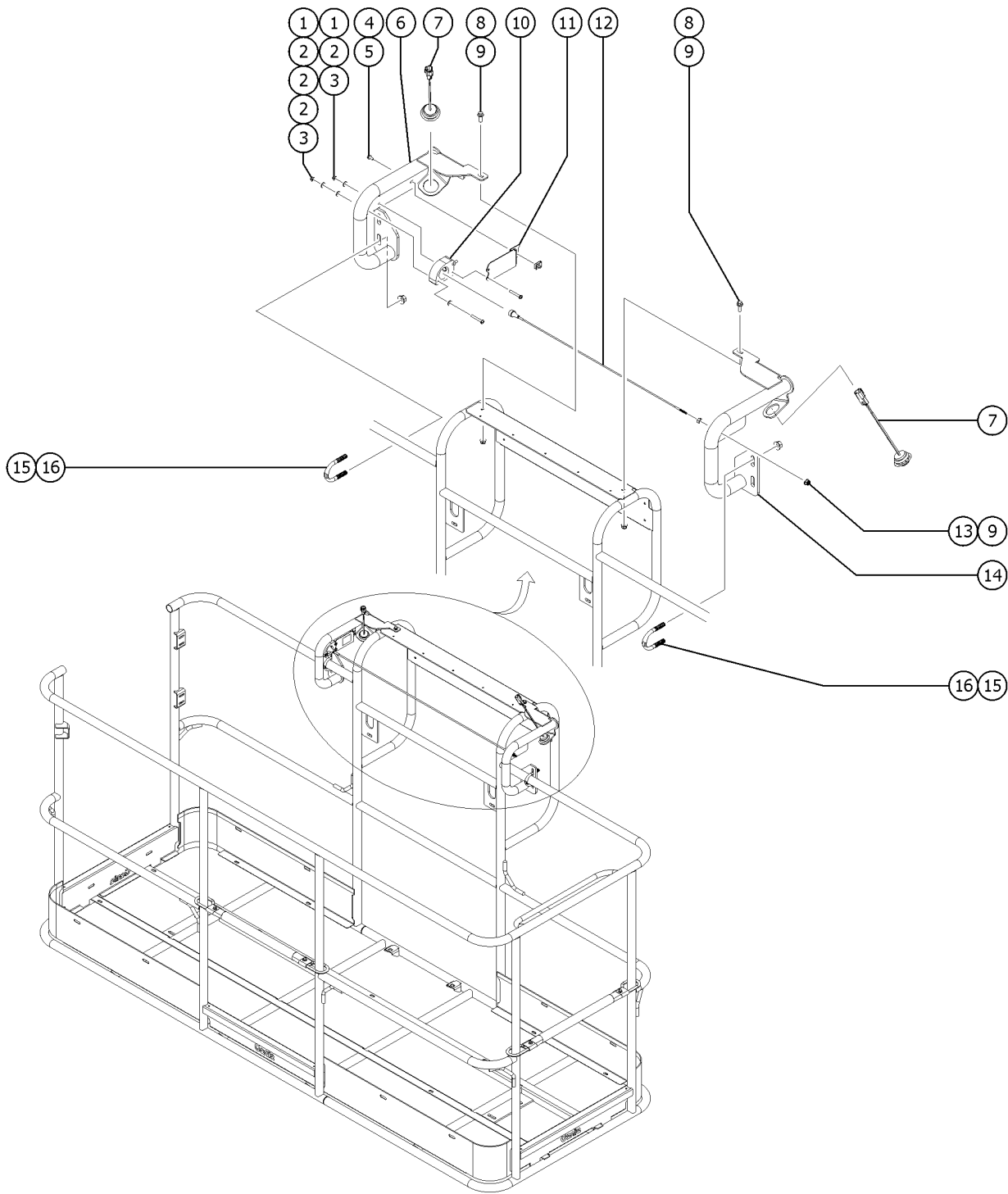
908.1 Lift Guard Contact Alarm



908.1 Lift Guard Contact Alarm

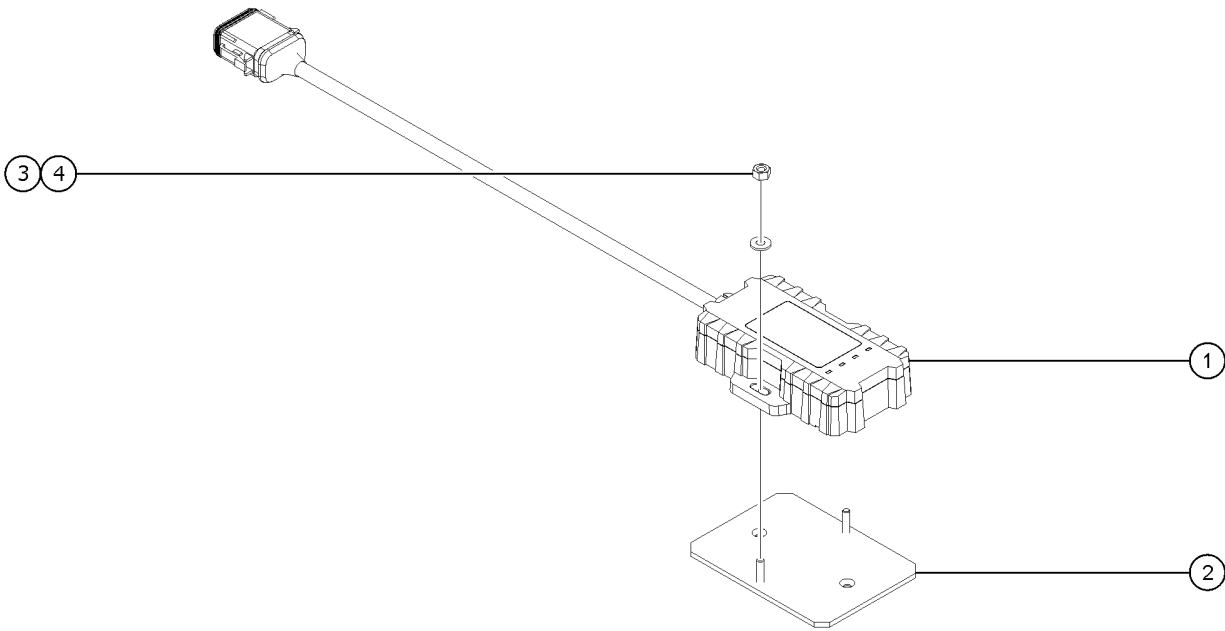
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
17	1277875GT	PLATE, CABLE AND WIRE COVER	1
18	1277876GT	GUIDE, CABLE	1
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
21	1278363GT	CLAMP, 1.25 INCH TUBE	2
22	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1

908.2 Gen II Contact Alarm Option



908.2 Gen II Contact Alarm Option

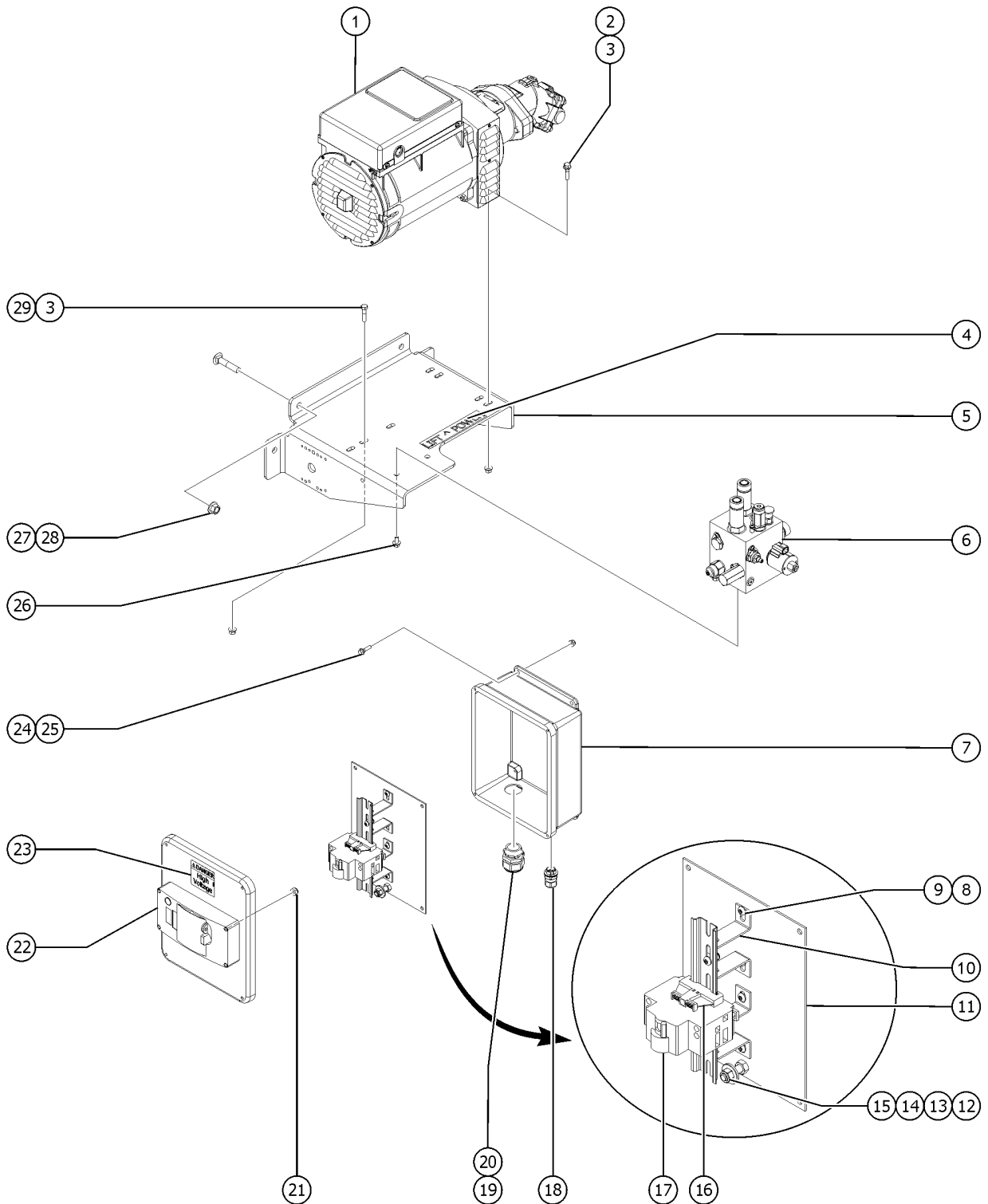
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
3	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
4	1264934GT	SCREW,HHF,10-24X.5	1
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
6	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
7	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
10	1307644GT	ASSY, SENSOR W/ HOUSING	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
13	1261184GT	NUT,1/4-20,8,ZAG	1
14	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4



909.1 Telematics

<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	1
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	1
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	1
2	1307200GT	BRACKET, TELEMATICS	1
3	1271081GT	NUT,NYLOCK,8-32,8,ZAG	2
4	1257390GT	WASHER,FLAT,#8,SAE,ZAG	2

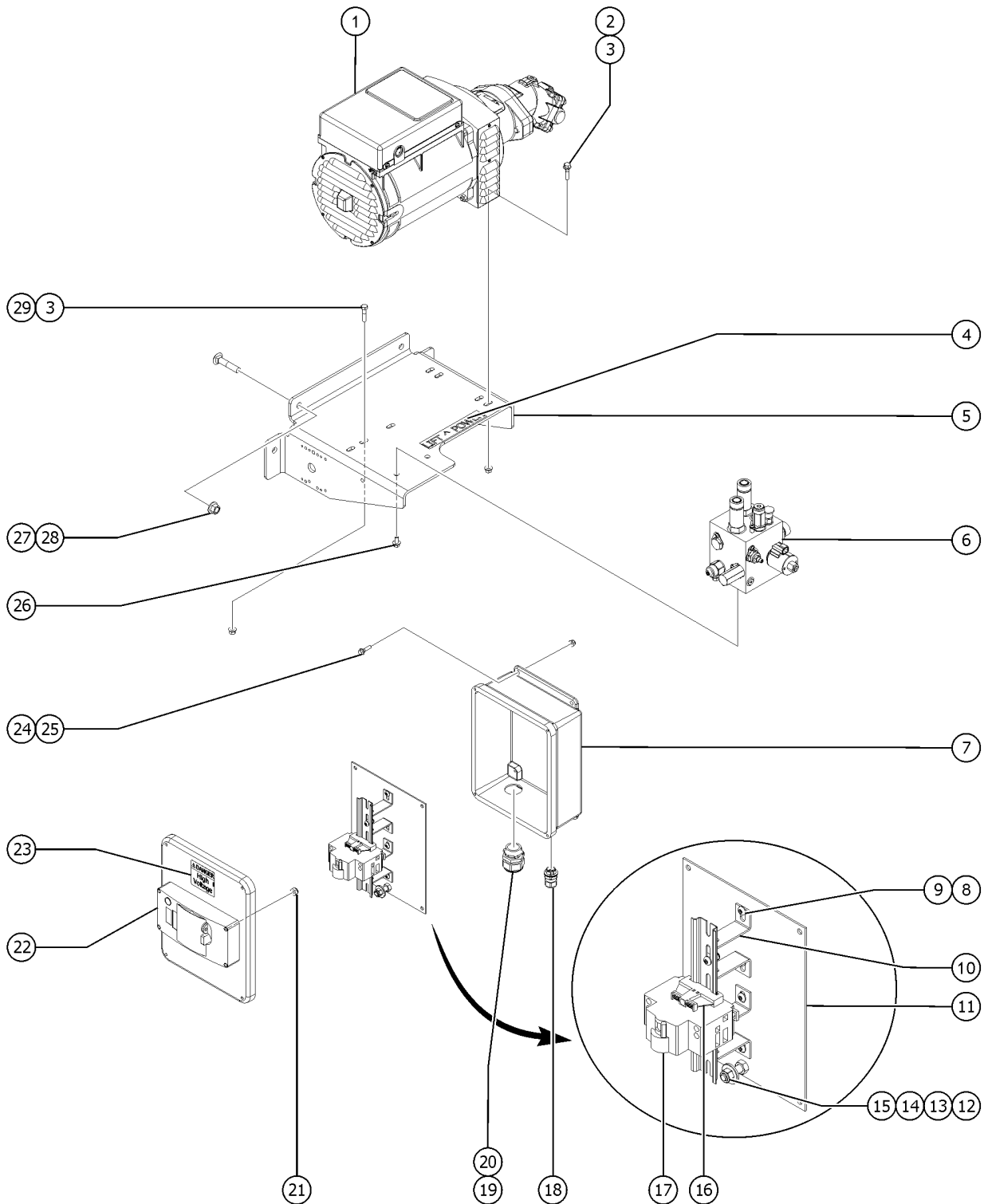
910.1 Welder Option, Chassis Components (7.5KW)



910.1 Welder Option, Chassis Components (7.5KW)

Item	Part No.	Description	Qty.
1	1279871GT	GEN,7.5kW,230VAC,1PH,50HZ,AUS,S80	1
2	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
3	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	3
4	1283577GT	DECAL, LIFT^POWER, 1X7 INCH	1
5	1311053GT	BRACKET, GENERATOR 13 kW, S65XC	1
6		REF. MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR	1
		(refer to 405.1)	
7	1289554GT	BOX, AUS JBOX, CIRCUIT BREAKER	1
8	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	6
9	6178GT	NUT, NYLOCK, 10-32	6
10	1258689GT	BRACKET,DIN RAIL SUPPORT	2
11	1258688GT	PANEL,AUSSY ENCLOSURE BACK	1
12	6782GT	NUT, NYLOCK, 5/16-18	1
13	5397GT	WASHER, FLAT, USS, 5/16-18	1
14	6037GT	NUT,HEX,5/16-18,GR5	1
15	13000GT	SCREW,HHC,5/16-18 X 1.25	1
16	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
17	1258674GT	RCBO, 16A/30MA TRIP, 1P	1
18	1287081GT	CORD GRIP, CLICK 20, BLACK, 0.276-0.512	1
19	20776GT	CABLE SQUEEZE CONN.	1
19-	106104GT	O-RING,SEAL RING,1" NPT	
20	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
21	12344GT	NUT,NYLOCK,6-32	6
22	1258687GT	MOUNTING COVER KIT WITH NEON	1
23	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
24	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
25	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
27	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4

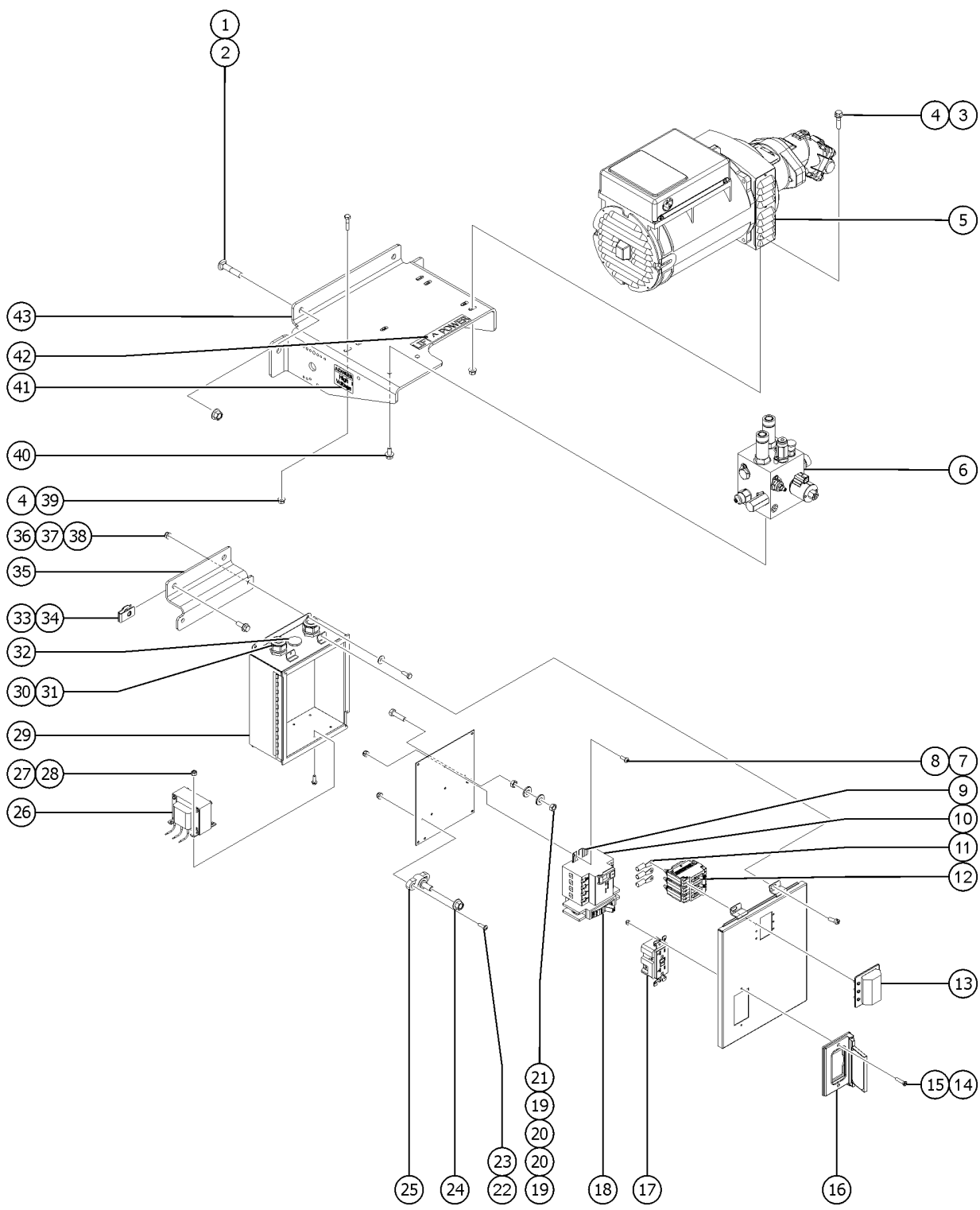
910.1 Welder Option, Chassis Components (7.5KW)



910.1 Welder Option, Chassis Components (7.5KW)

Item	Part No.	Description	Qty.
28	1258670GT	BOLT,CARRIAGE,1/2-13X2.5,5,ZAG	4
29	824066GT	SCREW,HHC,5/16-18X1.375,8,ZAG	1

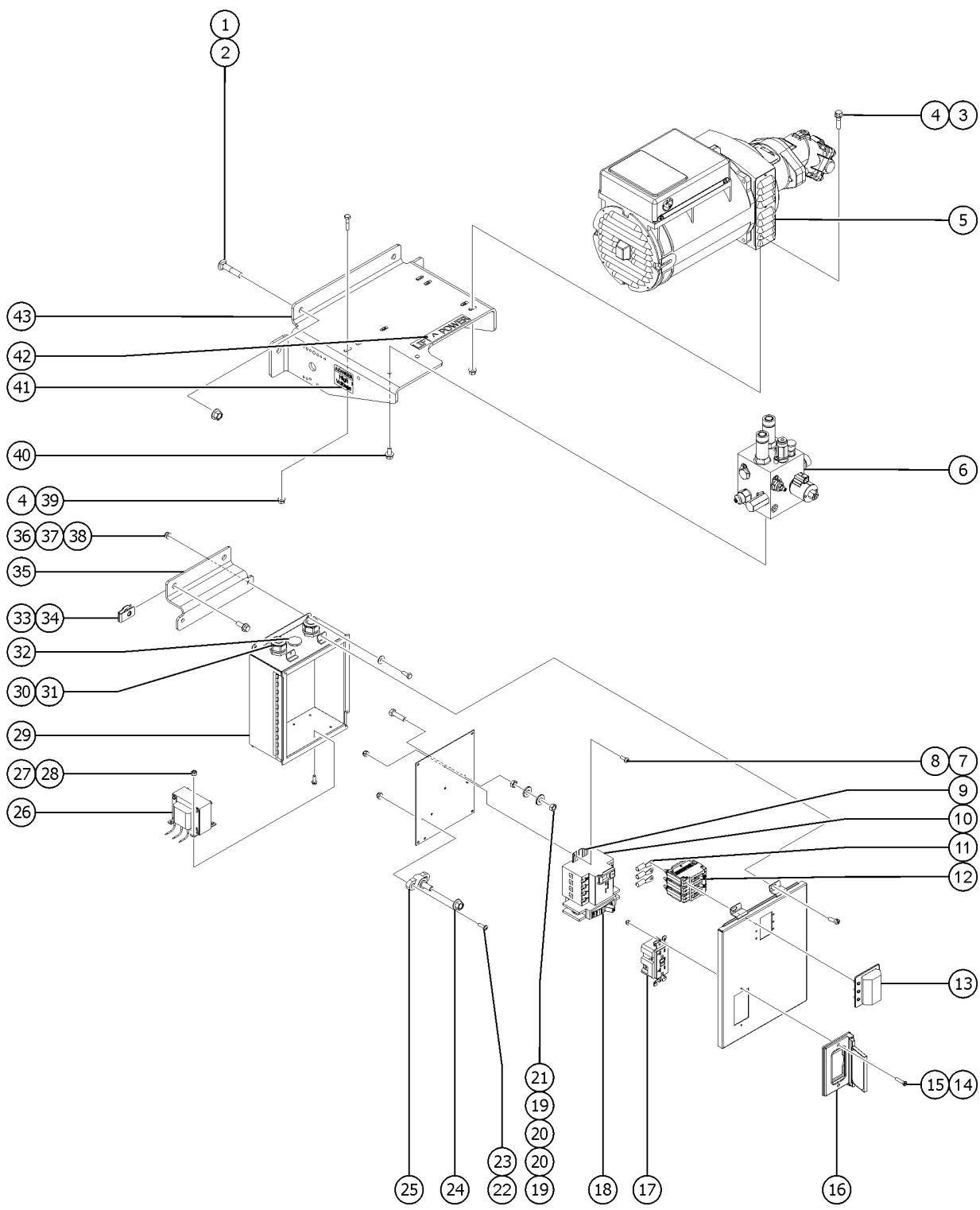
911.1 Welder Option, Chassis Components (12.5KW)



911.1 Welder Option, Chassis Components (12.5KW)

Item	Part No.	Description	Qty.
1	1258670GT	BOLT,CARRIAGE,1/2-13X2.5,5,ZAG	4
2	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
3	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
4	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	3
5	1281786GT	GENERATOR, HYD, 13KW 60HZ, 240V 3PH	1
5-	1285150GT	COVER, ACCESS, GEN COUPLING for 1281786	
5-	1285151GT	COUPLING, GEN DRIVE, MOTOR SIDE for 1281786	
5-	1285152GT	COUPLING, GEN DRIVE, GEN SIDE for 1281786	
5-	1285153GT	COUPLING, INSERT, GEN DRIVE for 1281786	
6		REF. MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR refer to 405.1	1
7	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
8	6178GT	NUT, NYLOCK, 10-32	2
9	825737GT	DIN RAIL,4.60"	1
10	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
11	1269735GT	HARNESS, ENCLOSURE WELDER	1
12	1276986GT	CIRCUIT BREAKER,MAGTRIP,3PH,40A	1
13	1276672GT	BOOT, ENVIRO, 3PH CIRCUIT BREAKER	1
14	63375GT	SCREW, FHM, 6-32 X .75	2
15	12344GT	NUT,NYLOCK,6-32	2
16	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
17	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
18	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
19	6037GT	NUT,HEX,5/16-18,GR5	2
20	5397GT	WASHER, FLAT, USS, 5/16-18	2
21	13000GT	SCREW,HHC,5/16-18 X 1.25	1
22	1257227GT	SCREW,PHPM,10-32X.625,ZAG	2
23	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
24	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1

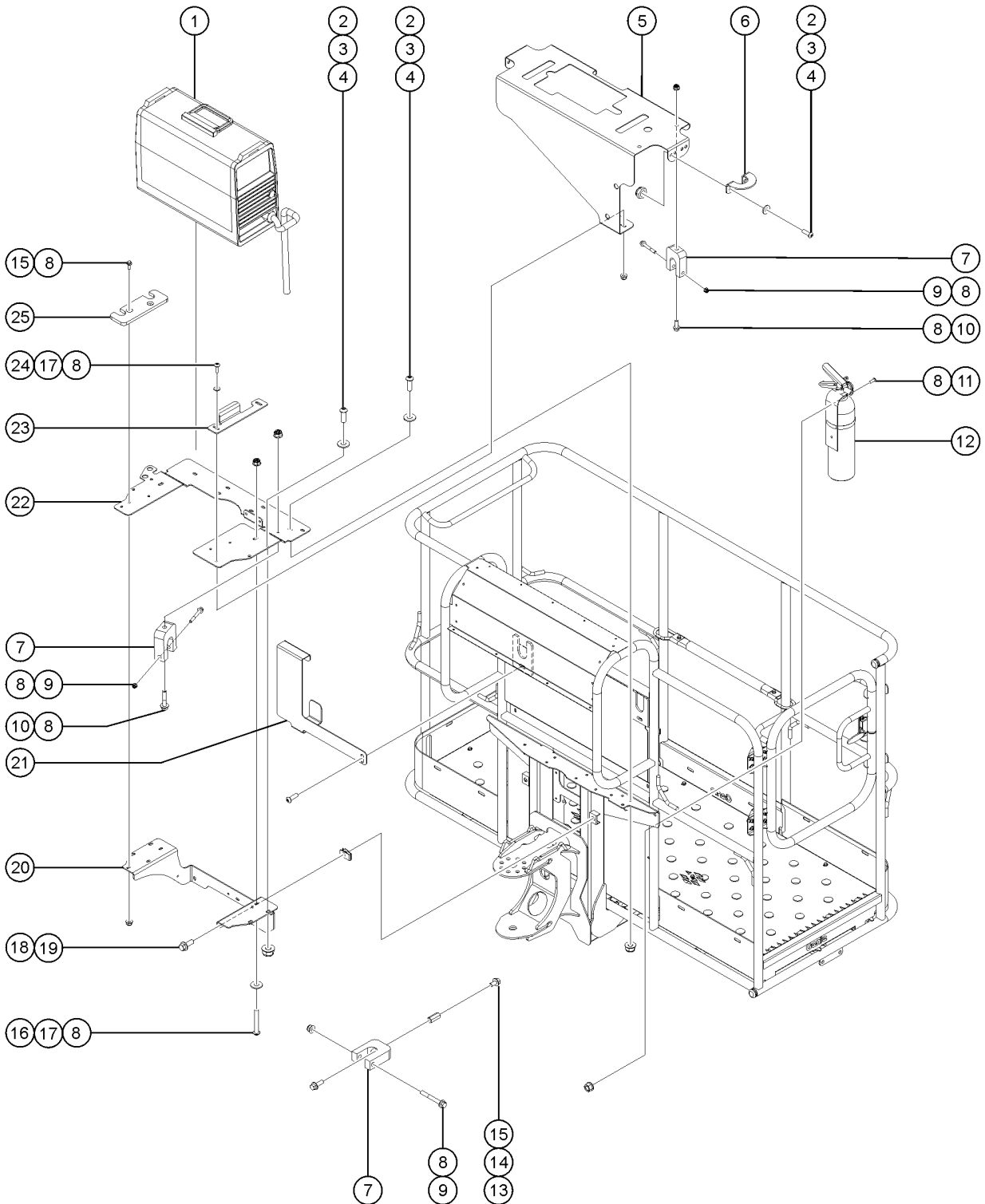
911.1 Welder Option, Chassis Components (12.5KW)



911.1 Welder Option, Chassis Components (12.5KW)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	94982GT	STANDOFF, 3/8" BLACK	1
26	1282963GT	TRANSFORMER, 139 TO 120 VOLT	1
27	1274170GT	NUT, NYLOCK, 10-24, A, ZAG	4
28	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	4
29	1283843GT	ENCLOSURE, JBOX, 12X10	1
29-	1296591GT	KIT, BRACKET AND SCREW for 1283483	
30	20776GT	CABLE SQUEEZE CONN.	2
30-	106104GT	O-RING,SEAL RING,1" NPT	
31	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
32	106495GT	PLUG,1/2" HUBBLE	1
33	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
34	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
35	1283548GT	FORMING, MOUNT, JBOX, S65XC	2
36	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
37	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
38	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
39	824066GT	SCREW,HHC,5/16-18X1.375,8,ZAG	1
40	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
41	82237GT	DECAL,DANGER,HIGH VOLTAGE	1
42	1283577GT	DECAL, LIFT^POWER, 1X7 INCH	1
43	1311053GT	BRACKET, GENERATOR 13 kW, S65XC	1

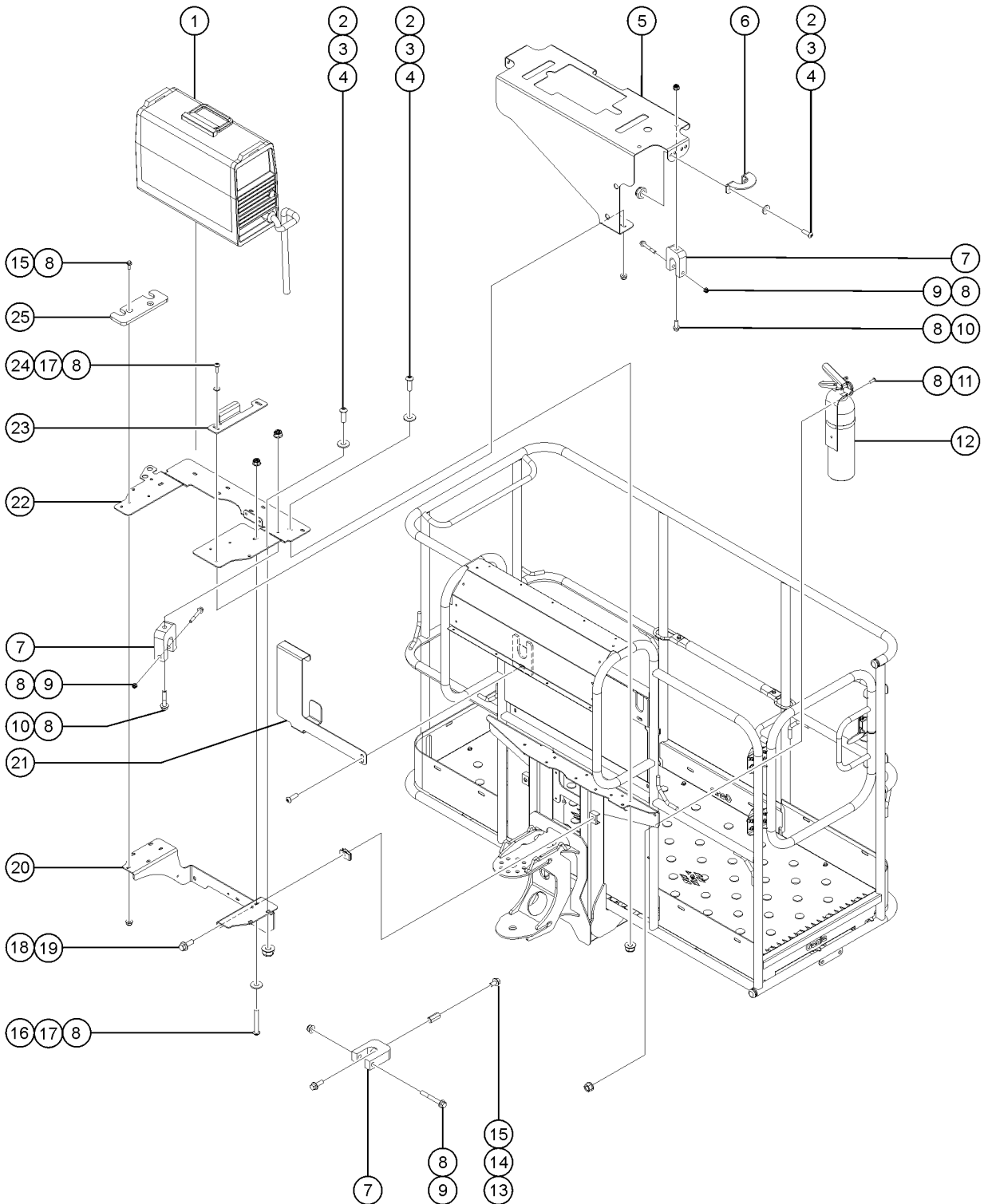
912.1 Welder Option, Platform Components



912.1 Welder Option, Platform Components

Item	Part No.	Description	Qty.
A	214620GT	SOCKET,3P,30A,4 WIRE, FEM	1
B	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	1
C	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	1
D	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	1
E	106275GT	KIT,WELD LEADS ASSY,V275S	1
1	101525GT	WELDER,INVERTEC V275-S	1
		(Lincoln)	
1B	214619GT	WELDER, MILLER, CST 280	1
		(Miller, Welder Ready)	
2	128322GT	SCREW,5/16-18X1.00,SECURITY TO	11
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	11
4	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	11
5	1277207GT	BRACKET,WELDER COVER,XC	1
6	217366GT	BRACKET,WELDER TOP	2
7	1288455GT	CLAMP, .820 DIA CABLE, TYPE-D, UHMW	4
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	15
		(Miller, Welder Ready)	
8B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	13
		(Lincoln)	
9	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
11	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	2
12	88406GT	FIRE EXTINGUISHER	1
13	824077GT	SCREW, HHF, 1/4-20 X .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)	
15B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
		(Miller, Welder Ready)	
16	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	4
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
		(Lincoln)	
17B	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
		(Miller, Welder Ready)	
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
19	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2

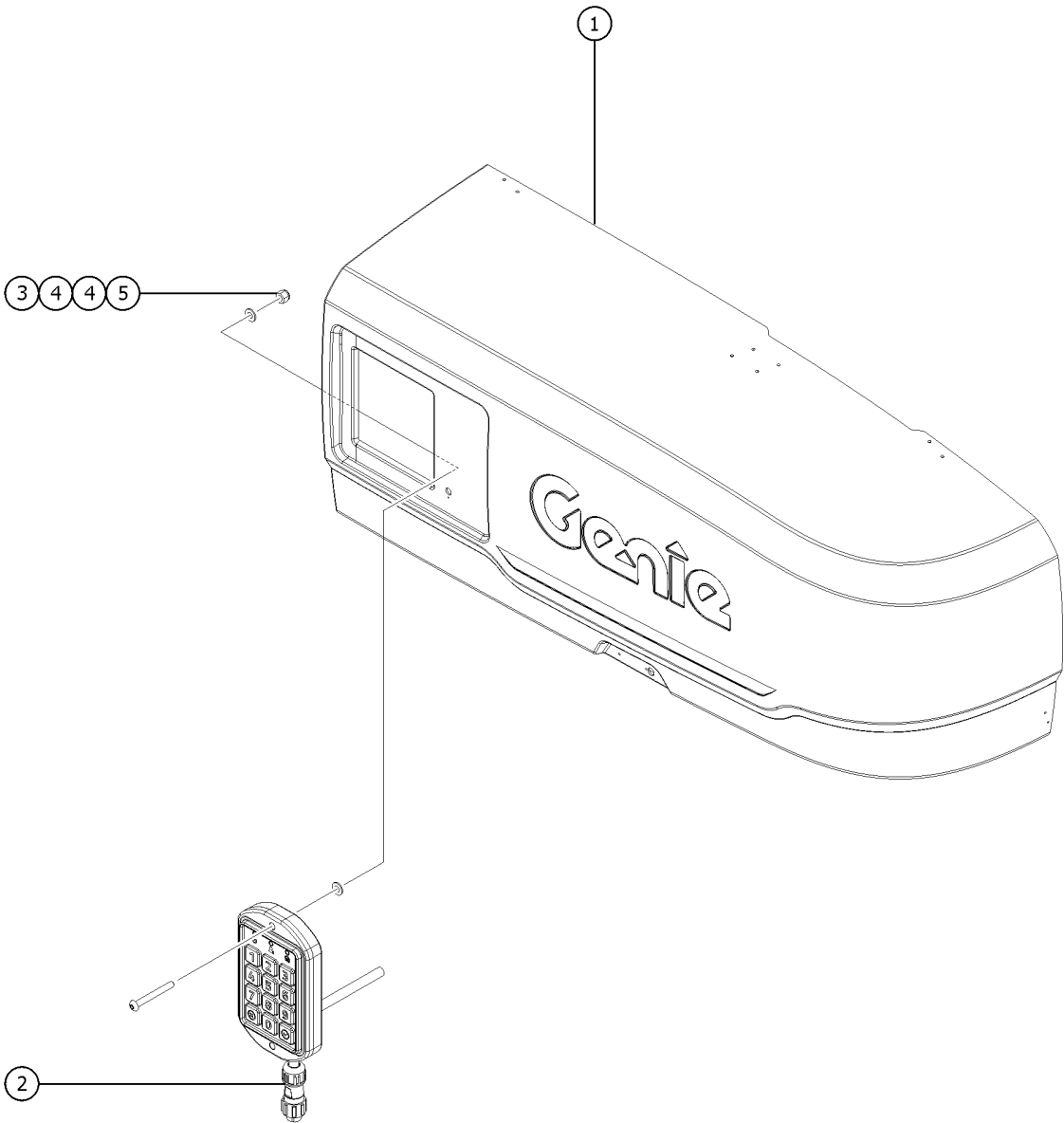
912.1 Welder Option, Platform Components



912.1 Welder Option, Platform Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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, Welder Ready)	
24	106860GT	SCREW,SECURITY,1/4-20 X 1.00LG	2
25	1274967GT	UHMW,MILLER WLDR RETENTION	2
		(Miller, Welder Ready)	

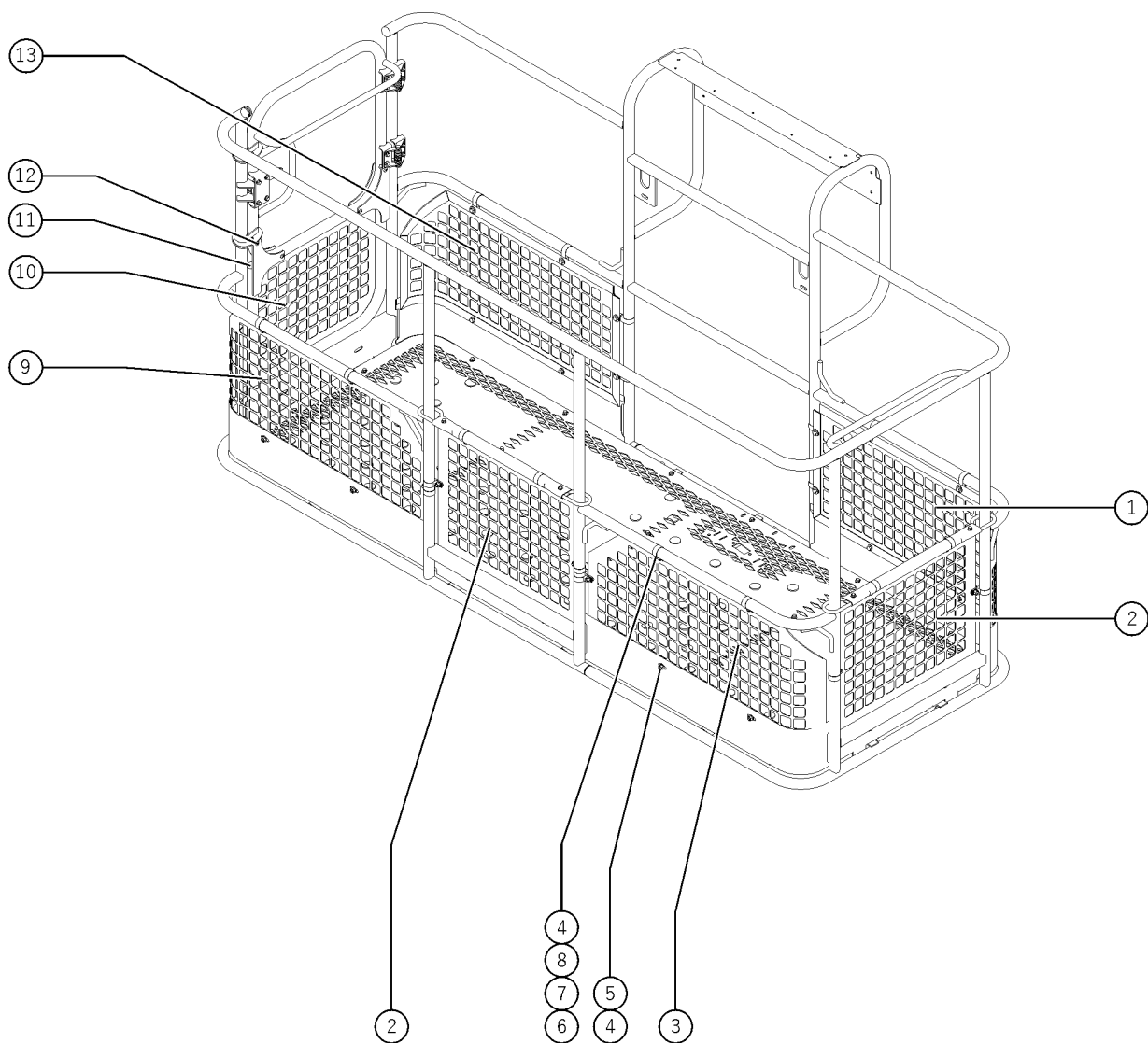
913.1 Access Manager Option



913.1 Access Manager Option

Item	Part No.	Description	Qty.
1		Ref. Cover, Tank Side refer to 307.1	
2	1296895GT	KEYPAD, ACCESS MANAGEMENT, LIFT CONNECT	1
3	1283019GT	NUT,NYLOCK,M4-0.7,DIN985,8,ZAB	2
4	825357GT	WASHER,FLAT,M4,DIN125,ZAB	4
5	1300832GT	SCREW, BHC, M4-0.7X35, 10.9,ZAB	2

914.1 Half Mesh Option



914.1 Half Mesh Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1271019GT	PANEL, HALF MESH	1
2	1271061GT	PANEL, HALF MESH	1
3	1271018GT	PANEL, HALF MESH	1
4	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	34
5	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	12
6	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	22
7	825358GT	WASHER,FLAT,5/16,USS,ZAG	22
8	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	22
9	1271040GT	PANEL, HALF MESH	1
10	1285700GT	WELDMENT. GATE, HALF MESH	1
11	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
12	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	8
13	1270994GT	PANEL, HALF MESH	1

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1484GT	11	27089-7100GT	177	34162-300GT	125, 153, 169
5365GT	109	27089-12200GT	177	34344GT	115, 173
5397GT	277, 281	27204GT	19, 29	34619GT	263
6036GT	255	27205GT	19, 29	34922GT	261
6037GT	277, 281	27206GT	19, 29	34940GT	67
6145GT	255	27207GT	19, 29	34955GT	261
6146GT	137	27581GT	11	35434GT	123, 125, 185, 261
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6356GT	255	27807GT	91	35675GT	117
6782GT	277	28159GT	15, 27	35956GT	255
6833GT	205, 237	28174GT	21, 25, 31, 35	36456GT	53
8149GT	63	28235GT	21, 25, 31, 35	37947GT	79, 81
8170GT	59	28236GT	25	38621GT	115, 173
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12448GT	227	29557GT	119, 145, 147, 179	42014GT	41, 45, 195
13000GT	277, 281	29559GT	145	42079GT	221
13268GT	159, 191, 237	29560GT	11, 109, 145	42787GT	63, 245
13597GT	109	29868GT	79, 83, 151, 185, 207, 221...	43018GT	103, 105
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18396GT	213	30220GT	215	43683GT	101
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18720GT	195, 197, 203	30468GT	263	45435GT	125, 153, 169, 187
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19491GT	73	30996GT	69	46131GT	133
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48918GT	249, 253	49130-5782GT	243	55753GT	229, 291
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48943GT	61, 245, 251	49150-7230GT	243	60304GT	201, 205, 207
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48960GT	245, 249, 265	49189-8638GT	243	60984GT	195
48961GT	115, 173, 245	49219GT	241	61073-2697GT	265
48963GT	117, 175, 245	49379GT	255	61073-3012GT	265
48974GT	265	49408GT	255	61073-3330GT	243
48975GT	245	49519GT	63, 245	61074-5710GT	265
48977GT	245	49612GT	11, 95	61074-6474GT	243
48984GT	61, 245, 265	49613GT	95	61074-9646GT	265
48996GT	61, 245	49816GT	137	61189GT	83
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California Proposition 65



WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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