

CATERPILLAR E650

3KG / XEBP9907

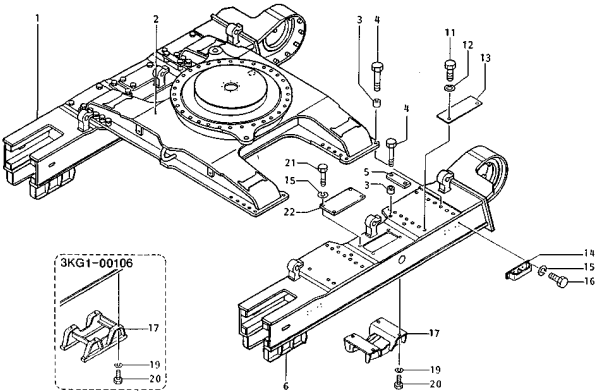
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Fuel system	

BASE FRAME

BASE FRAME

Drawing 1 of 1



Key No.	Part No.	Part Name-Description	Q'ty	Serial No.	
				E650-3KG	
1-6	G21114702	BASE FRAME ASSY.	1		
1	G21116200	FRAME, R. H.	1		
2	G21114202	BODY	1		
3	930130	SPACER	48		
4	930274	BOLT	48		
5	G21110701	PLATE	4		
6	G21116100	FRAME, L. H.	1		
11	950626	BOLT	8		
12	950808	WASHER	8		
13	G21115200	COVER	4		
14	G61100800	STEP	4	1-00106	
	G61100801	STEP	4	00107-	
15	950819	WASHER, SPRING	32		
16	950542	BOLT	24		
17	G21132000	GUARD	2	1-00106	
	G21132001	GUARD	2	00107-	
19	950822	WASHER, SPRING	8		
20	Y102522055	BOLT	8		
21	950539	BOLT	8		
22	G21113600	PLATE	2		

Ref.	Part number	Description	Qty	Code	Group page
1-6	G2111-4702	BASE FRAME ASSY.	1		
1	G2111-6200	FRAME, R. H.	1		
2	G2111-4202	BODY	1		
3	093-0130	SPACER	48		
4	093-0274	BOLT	48		
5	G2111-0701	PLATE	4		
6	G2111-6100	FRAME, L. H.	1		
11	095-0626	BOLT	8		
12	095-0808	WASHER	8		
13	G2111-5200	COVER	4		
14	G6110-0800	STEP	4		
	G6110-0801	STEP	4		
15	095-0819	WASHER, SPRING	32		
16	095-0542	BOLT	24		
17	G2113-2000	GUARD	2		

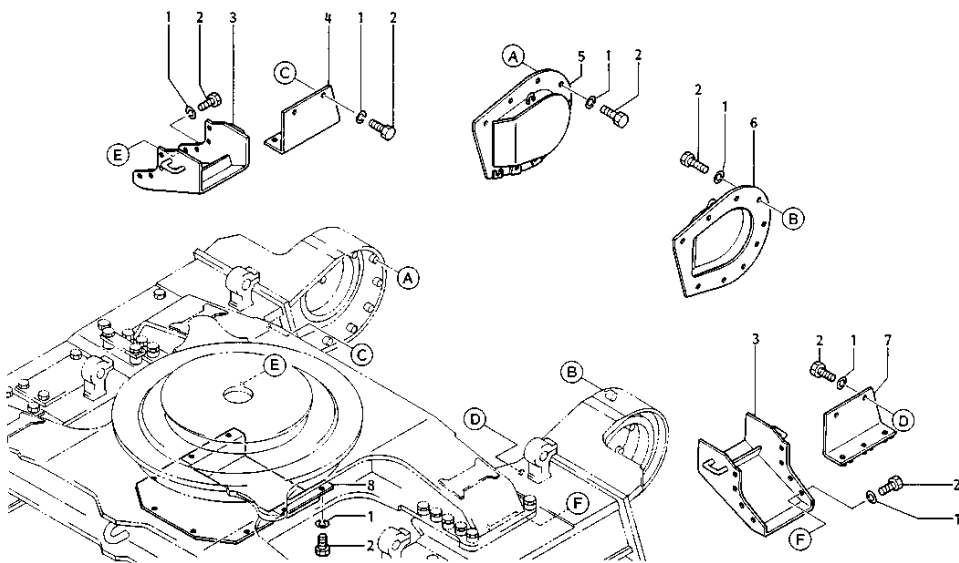
BASE FRAME (continued)

Ref.	Part number	Description	Qty	Code	Group page
	G2113-2001	GUARD	2		
19	095-0822	WASHER, SPRING	8		
20	Y10252-2055	BOLT	8		
21	095-0539	BOLT	8		
22	G2111-3600	PLATE	2		

LOWER STRUCTURE COVER

LOWER STRUCTURE COVER

Drawing 1 of 1



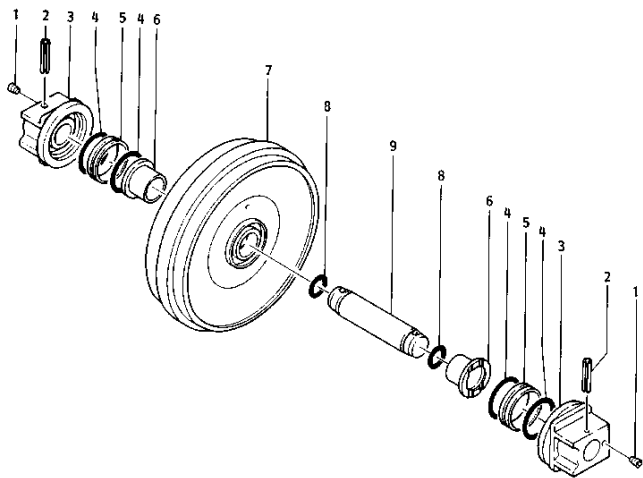
Key No.	Part No.	Part Name-Description	Q'ty	Serial No.	
				E650-3KG	
1	950821	WASHER, SPRING	52		
2	950555	BOLT	52		
3	G21116701	COVER	2		
4	G21117200	COVER, R. H.	1		
5	G21116600	COVER, R. H.	1		
6	G21116500	COVER, L. H.	1		
7	G21117100	COVER, L. H.	1		
8	G21117301	COVER	1		

Ref.	Part number	Description	Qty	Code	Group page
1	095-0821	WASHER, SPRING	52		
2	095-0555	BOLT	52		
3	G2111-6701	COVER	2		
4	G2111-7200	COVER, R. H.	1		
5	G2111-6600	COVER, R. H.	1		
6	G2111-6500	COVER, L. H.	1		
7	G2111-7100	COVER, L. H.	1		
8	G2111-7301	COVER	1		

IDLER WHEEL

IDLER WHEEL

Drawing 1 of 1



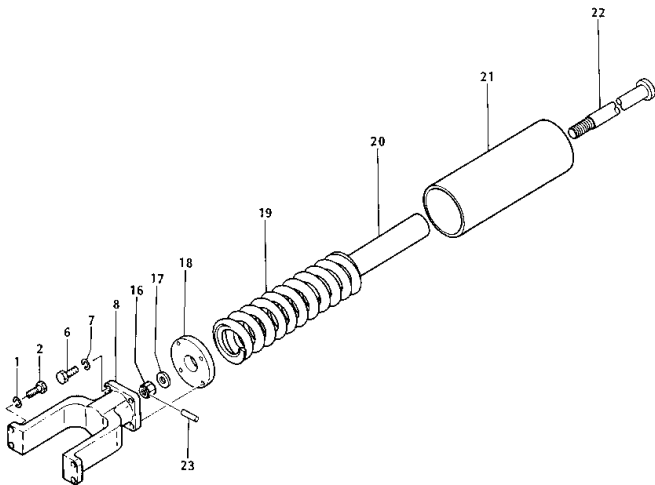
Key No.	Part No.	Part Name-Description	Q'ty	Serial No.	
				E650-3KG	
1-9	960300	IDLER WHEEL ASSY.	2		
1	950967	PLUG	4		
2	944807	PIN	4		
3	957643	BEARING	4		
4	931368	O-RING	8		
5	931420	SEAL, FLOATING	4		
6	960251	BUSHING	4		
7	960301	WHEEL	2		
8	951557	O-RING	4		
9	931699	SHAFT	2		

Ref.	Part number	Description	Qty	Code	Group page
1-9	096-0300	IDLER WHEEL ASSY.	2		
1	095-0967	PLUG	4		
2	094-4807	PIN	4		
3	095-7643	BEARING	4		
4	093-1368	O-RING	8		
5	093-1420	SEAL, FLOATING	4		
6	096-0251	BUSHING	4		
7	096-0301	WHEEL	2		
8	095-1557	O-RING	4		
9	093-1699	SHAFT	2		

YOKE AND TENSION

YOKE AND TENSION

Drawing 1 of 1



Key No.	Part No.	Part Name-Description	Q'ty	Serial No.	
				E650-3KG	
1	950823	WASHER, SPRING	8		
2	Y102524070	BOLT	8		
6-23	G24258700	TENSION ASSY.	2		
6	950580	BOLT	8		
7	950821	WASHER, SPRING	8		
8	G24254102	YOKE	2		
16-23	G24258800	WASHER, SPRING	2		
16	A01501011	NUT	2		
17	930369	WASHER	2		
18	A01701719	SUPPORT	2		
19	A07400129	SPRING	2		
20	A03100130	PIPE	2		
21	A07400219	SUPPORT	2		
22	G24258900	ROD	2		
23	Y285010050	PIN	4		

Ref.	Part number	Description	Qty	Code	Group page
1	095-0823	WASHER, SPRING	8		
2	Y10252-4070	BOLT	8		
6-23	G2425-8700	TENSION ASSY.	2		
6	095-0560	BOLT	8		
7	095-0821	WASHER, SPRING	8		
8	G2425-4102	YOKE	2		
16-23	G2425-8800	WASHER, SPRING	2		
3					
16	A0150-1011	NUT	2		
17	093-0369	WASHER	2		
18	A0170-1719	SUPPORT	2		
19	A0740-0129	SPRING	2		
20	A0310-0130	PIPE	2		

YOKE AND TENSION (continued)

Ref.	Part number	Description	Qty	Code	Group page
21	A0740-0219	SUPPORT	2		
22	G2425-8900	ROD	2		
23	Y28501-0050	PIN	4		

ADJUSTER CYLINDER

Exploded view diagram of the 3KG1-00103 high pressure cylinder. The diagram shows the assembly of various components including the cylinder body (16), end cap (2), O-rings (3, 4, 5, 6, 7, 8), and mounting bracket (32). Two warning labels are included: 'CAUTION HIGH PRESSURE CYLINDER' and 'WARNING HIGH PRESSURE CYLINDER'. The diagram is numbered 1 through 34.

Key No.	Part No.	Part Name-Description	Q'ty	Serial No.
				E650-3KG
1-17	992012	ADJUSTER CYLINDER ASSY.	2	
1	A04900920	RING	2	
2	A04900526	PISTON	2	
6-8	992023	REPAIR KIT	2	
6	A04501316	SEAL	2	
7	981579	RING	4	
8	951833	O-RING	4	
16	G24259000	CYLINDER	2	
17	959291	VALVE	2	
21	950560	BOLT	4	
22	950817	WASHER, SPRING	4	
23	950502	BOLT	4	
31-34	966768	STOPPER PLATE ASSY, L. H. 	1	1-00103
	967946	STOPPER PLATE ASSY, L. H.	1	00104-
	966769	STOPPER PLATE ASSY, R. H. 	1	1-00103
	967947	STOPPER PLATE ASSY, R. H.	1	00104-
31	966762	PLATE	2	
32	966770	PLATE 	2	1-00103
	967948	PLATE	2	00104-
33	982514	SCREW	8	
34	950760	NUT	8	

Ref.	Part number	Description	Qty	Code	Group page
1-17	099-2012	ADJUSTER CYLINDER ASSY.	2		
1	A0490-0920	RING	2		
2	A0490-0526	PISTON	2		
6-8	099-2023	REPAIR KIT	2		
6	A0450-1316	SEAL	2		
7	096-1579	RING	4		
8	095-1633	O-RING	4		
16	G2425-9000	CYLINDER	2		
17	095-9291	VALVE	2		
21	095-0560	BOLT	4		
22	095-0817	WASHER, SPRING	4		
23	095-0502	BOLT	4		
31-34	096-6768	STOPPER PLATE ASSY, L. H.	1		
	096-7946	STOPPER PLATE ASSY, L. H.	1		

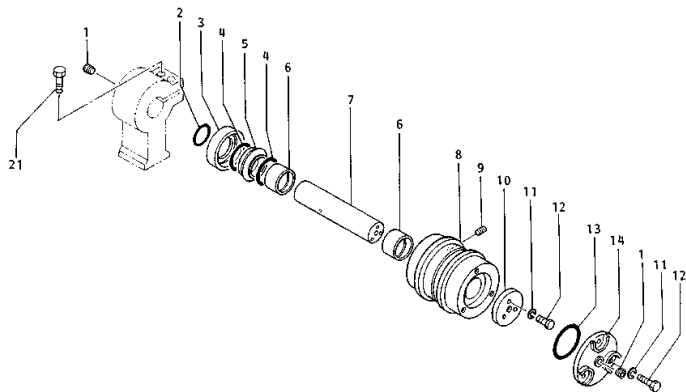
ADJUSTER CYLINDER (continued)

Ref.	Part number	Description	Qty	Code	Group page
	096-6769	STOPPER PLATE ASSY, R. H.	1		
	096-7947	STOPPER PLATE ASSY, R. H.	1		
31	096-6762	PLATE	2		
32	096-6770	PLATE	2		
	096-7948	PLATE	2		
33	096-2514	SCREW	8		
34	095-0760	NUT	8		

CARRIER ROLLER

CARRIER ROLLER

Drawing 1 of 1



Key No.	Part No.	Part Name-Description	Qty	Serial No.	
				E650-3KG	
1-14	944831	CARRIER ROLLER ASSY.	6		
1	950967	PLUG	12		
2	960245	O-RING	6		
3	G24302900	SUPPORT	6		
4	931366	O-RING	12		
5	931416	SEAL, FLOATING	6		
6	943729	BUSHING	12		
7	960309	SHAFT	6		
8	960307	ROLLER	6		
9	Z216508020	SCREW	6		
10	943728	WASHER	6		
11	950817	WASHER, SPRING	36		
12	950504	BOLT	36		
13	951674	O-RING	6		
14	943727	COVER	6		
21	950563	BOLT	12		

Ref.	Part number	Description	Qty	Code	Group page
1-14	094-4831	CARRIER ROLLER ASSY.	6		
1	095-0967	PLUG	12		
2	096-0245	O-RING	6		
3	G2430-2900	SUPPORT	6		
4	093-1366	O-RING	12		
5	093-1416	SEAL, FLOATING	6		
6	094-3729	BUSHING	12		
7	096-0309	SHAFT	6		
8	096-0307	ROLLER	6		
9	Z21650-8020	SCREW	6		
10	094-3728	WASHER	6		
11	095-0817	WASHER, SPRING	36		
12	095-0504	BOLT	36		

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