

Figure 1. Diesel Engine Cooling Diagram

## 1.2 HYDROSTATIC DRIVE

The arrangement of the main elements of the hydrostatic circuit can be seen in Figure 2.

NAME	POS.	ITEMS.	CODE
INSTALLATION OF HYDROSTATIC CIRCUIT	0	1	C.98.13.100.00
Hose set	1	1	C.98.13.101.00
Hose set	2	1	C.98.13.102.00
Hose set	3	1	C.98.13.103.00
Hose set	4	1	C.98.13.104.00
Hose set	5	1	C.98.13.105.00
Hose set	6	1	C.98.13.106.00
Hose set	7	1	C.98.13.107.00
Hose set	8	1	C.98.13.108.00
Hose set	9	1	C.98.13.109.00
Hose set	10	1	C.98.13.110.00
Hose set	11	1	C.98.13.111.00
Hose set	12	1	C.98.13.112.00
Hose set	13	1	C.98.13.113.00
Hose set	14	1	C.98.13.114.00
Tube Ø30x4	15	1	C.98.13.115.00
Low-pressure oil filter	16	1	C.98.13.120.01
Tube Ø30x4	17	1	C.98.13.117.00
Tube Ø30x4	18	1	C.98.13.118.00
Tube Ø18x2	19	1	C.98.13.119.00
Support	20	6	C.98.13.156.00
Support	21	1	C.98.13.157.00
Support	22	1	C.98.13.158.00
Support	23	1	C.98.13.159.01
Male joint	24	2	X.18.00953-21
Hose set	25	1	C.98.13.166.00
Bushing	26	16	C.98.13.124.01
Flat washer 8 NF E 25-514	27	38	-



# MAINTENANCE MANUAL

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## LAYOUT, DIAGRAMS AND INSTALLATION

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NAME	POS.	ITEMS.	CODE
Contact washer NOMEL 8	28	36	55 08 21 83
Self-locking nut M8 Stainless steel. A2-70 ISO 3506	29	36	-
Hexagon socket head cap screw M8x25 Stainless steel A2-70 ISO 3506 UNE-EN 24017	30	2	-
Adapter SAE 3" a 2"	31	1	C98.13.123.00
O-ring PARKER SAE 3"	32	1	OR85.32X3.53X
Socket hexagon head screw M16x35 UNE-EN ISO 4762	33	4	-
Semi-flanges PARKER 2"	34	8	FHS38/12A3CX
O-ring PARKER SAE 2"	35	5	OR56.75X3.53X
Hexagon socket head cap screw M12x35	36	20	ZYLS12X35A3C X
Semi-flanges 1 ¼"	37	4	FHS35/10A3CX
O-ring PARKER SAE 1 1/4"	38	7	OR37.69X3.53X
Hexagon socket head cap screw M10x35	39	16	ZYLS10X35A3C X
Semi-flanges PARKER 3/4"	40	4	FHS63A3CX
O-ring PARKER SAE 3/4"	41	2	OR25X3.53X
Semi-flanges PARKER 1 ¼"	42	10	FHS65A3CX
Hexagon socket head cap screw M14x45	43	20	ZYLS14X45A3C X
Semi-flange PARKER 1 ½"	44	2	FHS36A3CX
O-ring PARKER SAE 1 ½"	45	1	OR47.22X3.53X
Adapter fitting SAE 1 1/2" 24°	46	1	GFS36/38SA3C X
Elbow 38 EO	47	1	EW38SOMDA3C
Reducing union 38/30 EO	48	1	RED38/30SOMD A3C
Union PARKER SAE 90°	49	1	WFS65//30S/12
Elbow 30 EO	50	1	X.18.00948.09
Straight union fitting 30 EO	51	3	X.18.00947.09
T-joint 18 EO	52	1	X.18.00949.02
Cross joint 18 EO	53	1	X.18.00993.01
Male joint 18-M22X1.5 EO	54	1	GE18LMEDOMD



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## LAYOUT, DIAGRAMS AND INSTALLATION

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NAME	POS.	ITEMS.	CODE
Male joint 18-M18X1.5 EO	55	4	GE18LM18X1.5E DOMD
Male joint 18-G3/4" EO	56	1	X.18.00953.09
Hollow head screw M8x16 DIN-912 UNE- EN ISO 4762	57	2	-
Flange mounting rail L=140 mm	58	2	X.18.00956.01
Flange mounting rail L=130 mm	59	1	X.18.00956.01
Flange kit PARKER pipe Ø40	60	3	X.18.00957.21
Flange kit PARKER pipe Ø30	61	5	X.18.00957.18
Flange kit PARKER pipe Ø30	62	2	X.18.00957.23
Flange kit PARKER pipe Ø18	63	1	X.18.00957.02
Male union 28-G3/4" EO	64	1	X.18.00953.11
Reduction straight nut 28/18 EO	65	1	X.18.00944.04
Straight fitting 28 EO	66	1	X.18.00947.03
Dowel 90° reduc. SAE 3" a 2"	67	1	C.98.13.160.01
Socket hexagon head screw M16x100 UNE-EN ISO 4762	68	2	-
Socket hexagon head screw M16x40 UNE-EN ISO 4762		69	2 -
Suppressor	70	1	C.98.13.165.01
Clamp HINE	71	2	HRGKSM1R 110-118/115ST
Elbow	72	2	X.18.00940.14

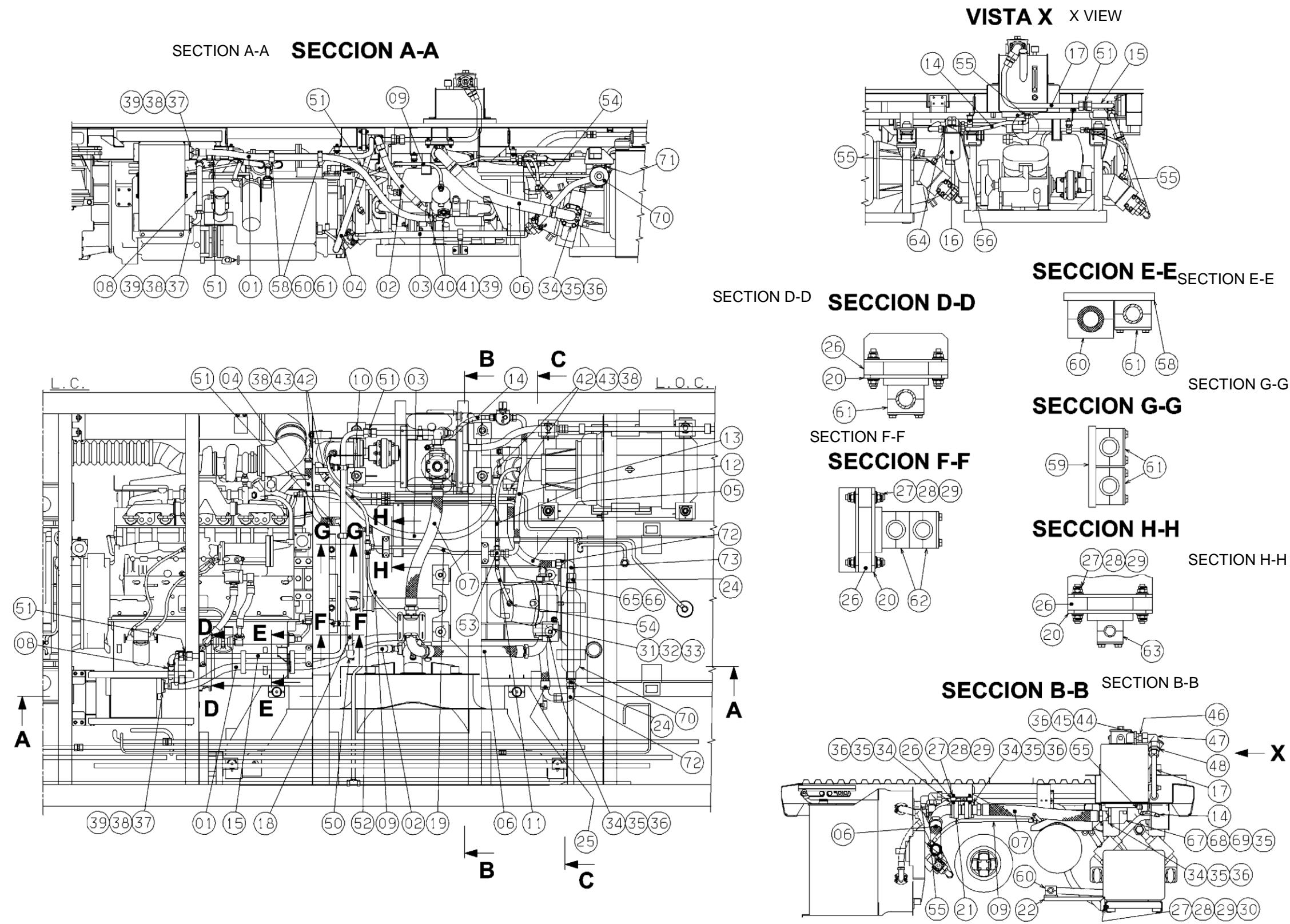


Figure 2.

Hydrostatic Circuit Installation (1 out of 2)

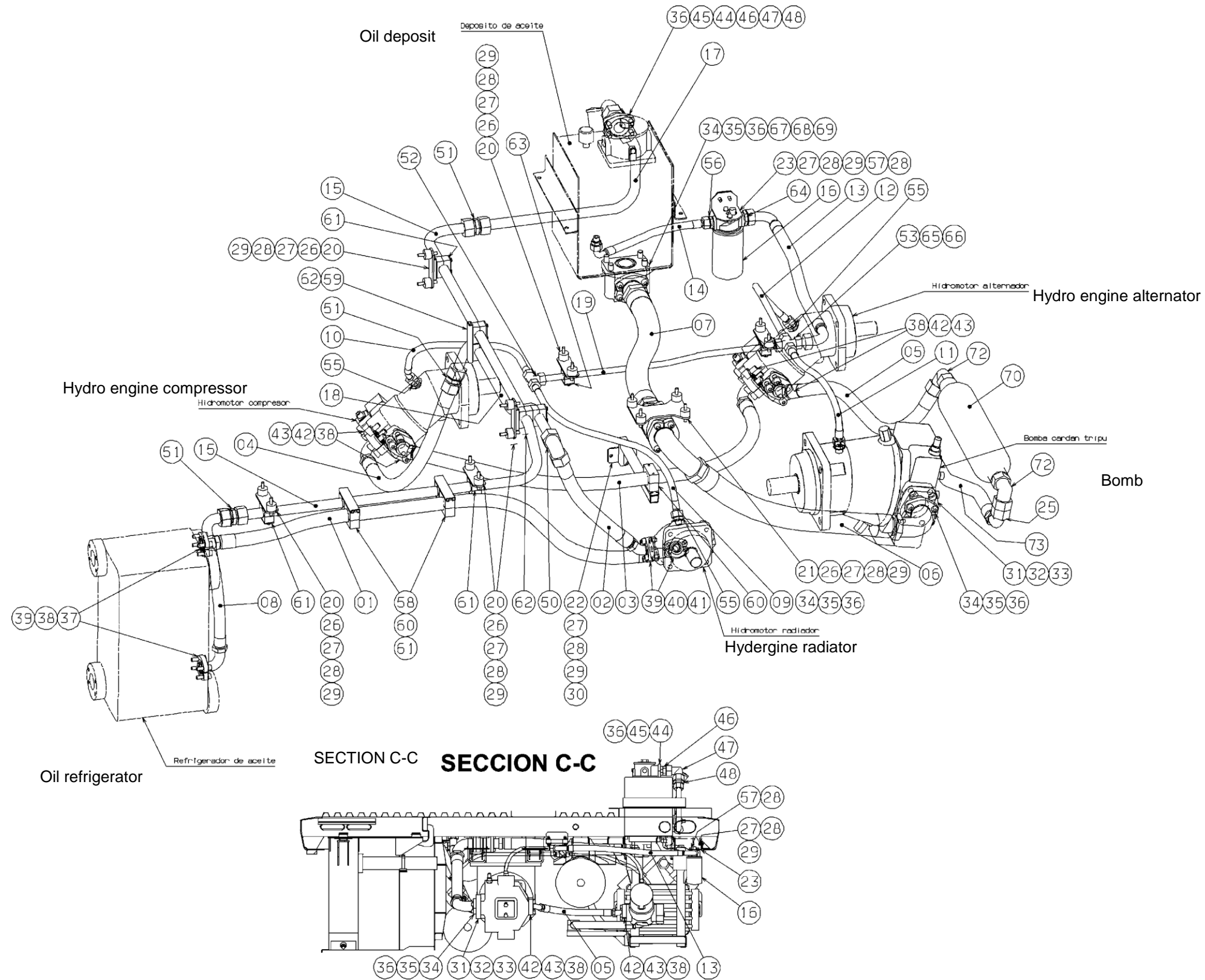


Figure 2. Hydrostatic Circuit Installation (2 out of 2)