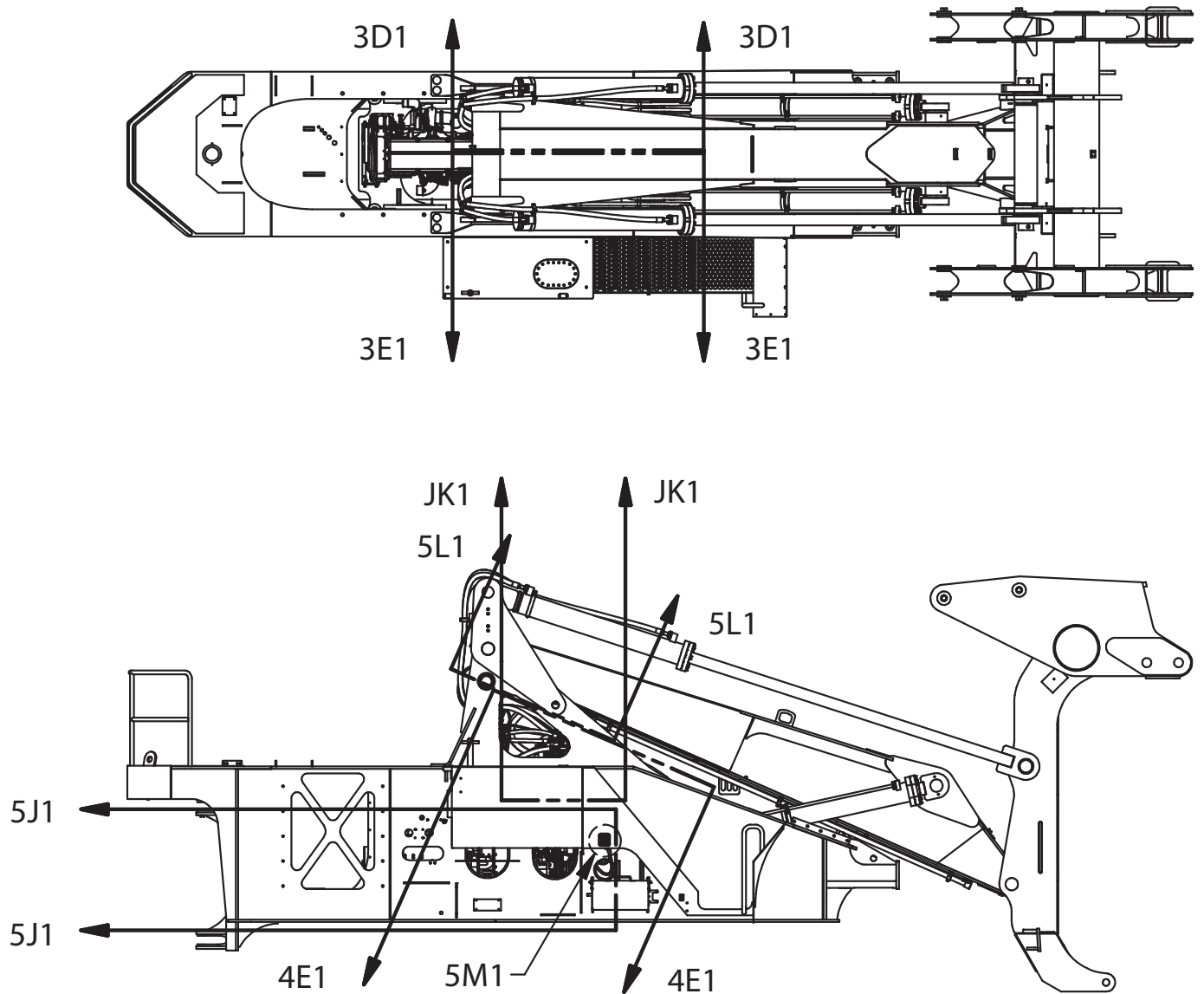

Hydraulic System - Hoist & Tilt

Hydraulic System - Hoist & Tilt

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
597661 Hydraulic System Hoist & Tilt							
1	* 597834	2	. Valve, Hoist & Tilt	54	R13805167	16	. Locknut
2	* 598198	1	. Manifold Assembly, LS	55	241232	16	. Capscrew
3	* 598193	1	. Pressure Rail Assembly	56	Y19C-M12110	16	. Capscrew
4	598200	4	. Manifold, Riser	57	229450	2	. Kit, Split Flange
5	* 592497	1	. Manual Override Assembly		203516	1	. O-Ring
6	592488	1	. Bracket		234893	4	. Capscrew
7	593142	1	. Decal, Manual Override		236974	2	. Clamp Half
8	CLP0100200	8	. Clamp	58	231446	1	. Fitting
9	229449	6	. Kit, Split Flange	59	R833800	1	. Fitting
	203446	1	. O-Ring	60	R13813326	8	. Washer
	225328	2	. Clamp Half	61	Y19C-M2075	4	. Capscrew
	230961	4	. Capscrew	62	302405W	4	. Locknut
10	241188	2	. Fitting	63	592255	12	. Kit, Split Flange
11	12721	5	. Kit, Split Flange	64	598201	2	. Bracket
	203519	1	. O-Ring	66	232205	2	. Clamp
12	218815	2	. Fitting	67	598153	1	. Transducer, Pressure
13	219321	8	. T-Bolt Clamp	68	203519	1	. O-Ring
14	211705	2	. Fitting	69	209538	2	. Clamp Half
15	23390	2	. Kit, Split Flange	70	219975	4	. Capscrew
	203523	1	. O-Ring	73	231846	1	. Fitting
	209539	2	. Clamp Half	77	YHGB 06	4'	. Hose Guard, Plastic Spiral
16	R833103	2	. Fitting	78	242742	4'	. Spiral Wrap
17	245539	4	. Fitting	79	R833112	1	. Fitting
18	242243	2	. Clamp	99	598191	1	. Kit, Hose
19	R833251	1	. Fitting	99.1	201440-50	1	. Suction Hose
20	R833400	1	. Fitting	99.2	201440-20	1	. Suction Hose
21	231439	2	. Fitting	99.3	201439-58	1	. Suction Hose
22	598244	4	. Fitting	99.4	201439-27	1	. Suction Hose
23	231248	2	. Clamp	99.5	592561	1	. Hose Assy
24	229448	4	. Kit, Split Flange	99.6	598207	2	. Hose Assy
25	231251	7	. Clamp	99.7	598206	1	. Hose Assy
26	231458	3	. Fitting	99.9	598209	1	. Hose Assy
27	231440	5	. Fitting	99.10	599648	1	. Hose Assy
28	R833109	3	. Fitting	99.11	599649	1	. Hose Assy
29	238429	21	. Clamp	99.12	599646	1	. Hose Assy
30	R13808111	2	. Clip, Insulated	99.13	599647	1	. Hose Assy
31	216042	8	. T-Bolt Clamp	99.14	598223	4	. Hose Assy
32	296422W	24	. Washer	99.16	598224	4	. Hose Assy
33	302402W	4	. Locknut	99.24	598227	1	. Hose Assy
34	232386	2	. Capscrew	99.25	598228	1	. Hose Assy
35	R13717	2	. Capscrew	99.26	242444	1	. Hose Assy
36	296420W	10	. Washer	99.27	594058	1	. Hose Assy
37	302401W	2	. Locknut	99.28	598230	1	. Hose Assy
38	293628W	6	. Capscrew	99.29	256607	1	. Hose Assy
39	296417W	2	. Washer	99.30	598231	1	. Hose Assy
40	231463	4	. Fitting	99.31	242072	1	. Hose Assy
41	Y23C-M0660	2	. Capscrew	99.32	598229	1	. Hose Assy
42	592264	2	. Kit, Split Flange	99.33	66090	1	. Hose Assy
43	594503	4	. Kit, Split Flange	99.34	598212	2	. Hose Assy
44	296418W	4	. Washer	99.36	598242	1	. Hose Assy
45	302400W	2	. Locknut	99.37	598241	1	. Hose Assy
46	R13809038	2	. Capscrew	99.38	599763	1	. Hose Assy
47	598203	2	. Clamp	99.39	599762	1	. Hose Assy
48	R833261	1	. Fitting	99.40	598232	1	. Hose Assy
49	231537	2	. Clamp	99.41	599259	1	. Hose Assy
50	293629W	2	. Capscrew	99.43	237301	1	. Hose Assy
51	203443	12	. O-Ring	99.44	242627	1	. Hose Assy
52	236973	16	. Clamp Half	99.45	237150	1	. Hose Assy
53	R13811432	32	. Washer				

* See Separate Coverage

Hydraulic System - Hoist & Tilt

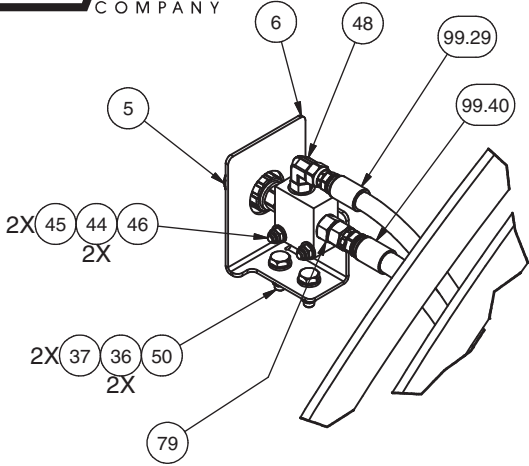


NOTES:

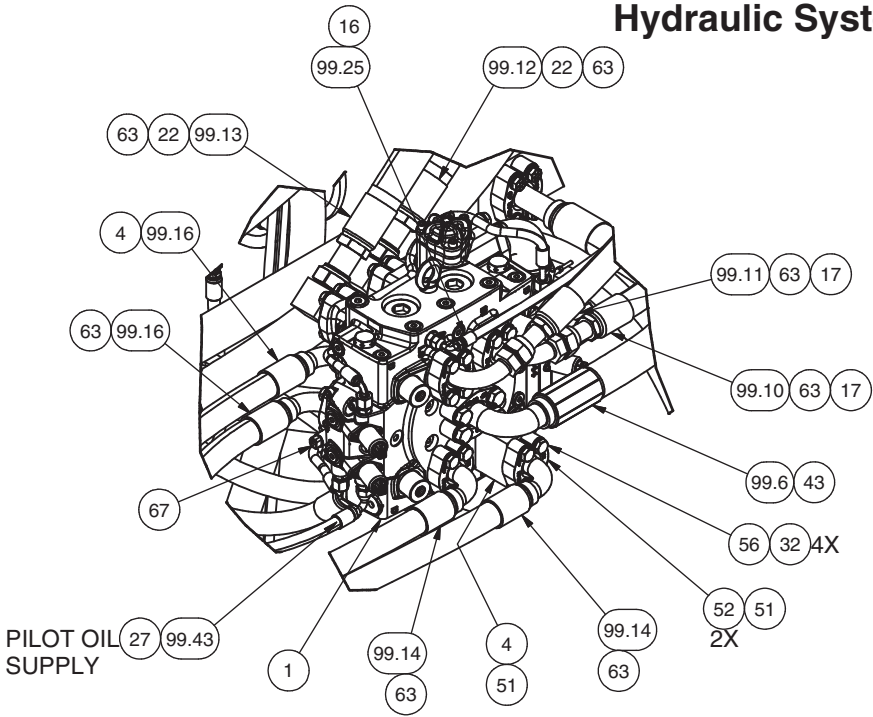
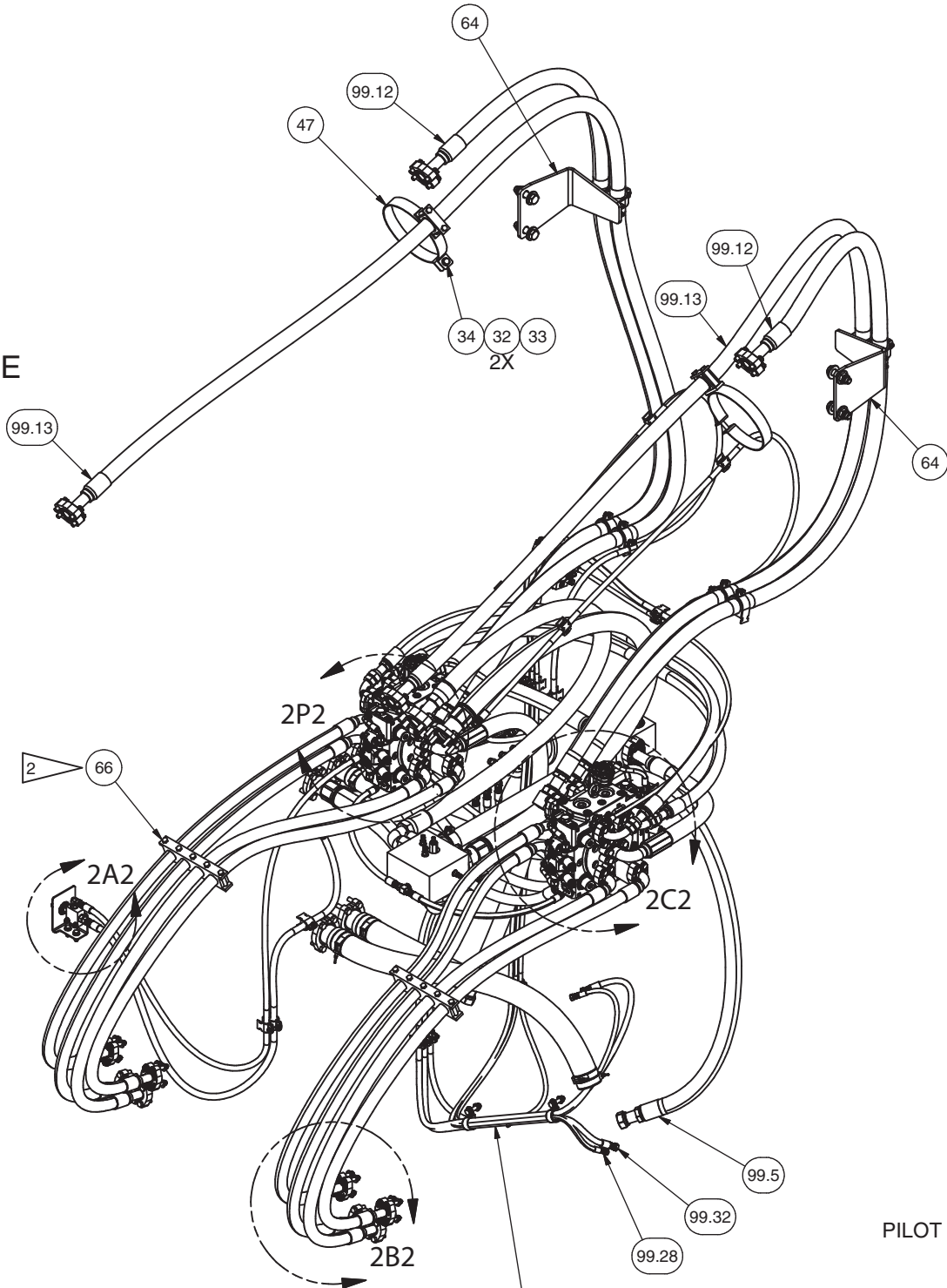


2 USED AS HOSE TAMER. ADJUST HOSES AS REQUIRED IN CLAMP TO PREVENT HOSES FROM CONTACTING CHASSIS.

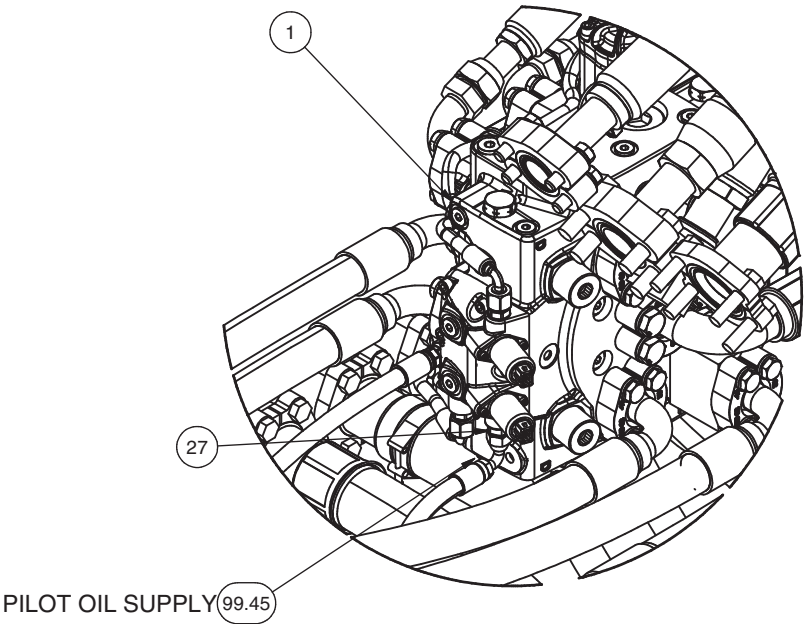
3. ITEMS 77 & 78 ARE NOT SHOWN. USE SPIRAL WRAP TO PROTECT HOSES IN AND AROUND SHARP EDGES.



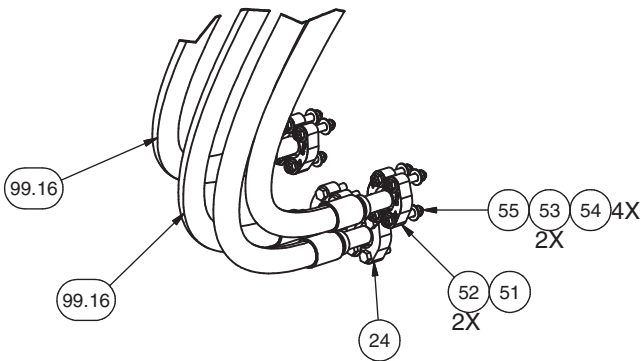
DETAIL 2A2
HOIST CYLINDER MANUAL OVERRIDE



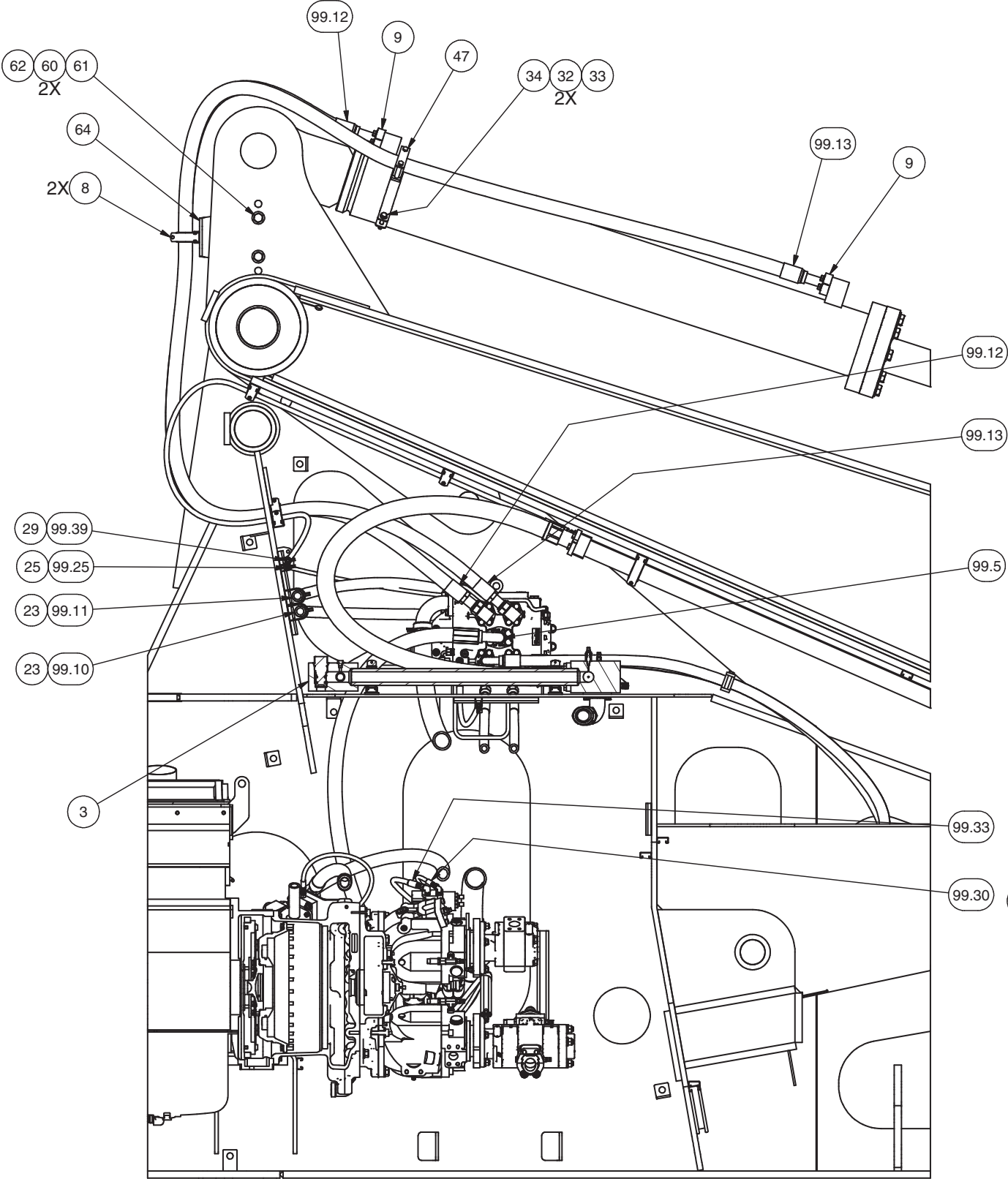
DETAIL 2C2
LH HOIST & TILT VALVE



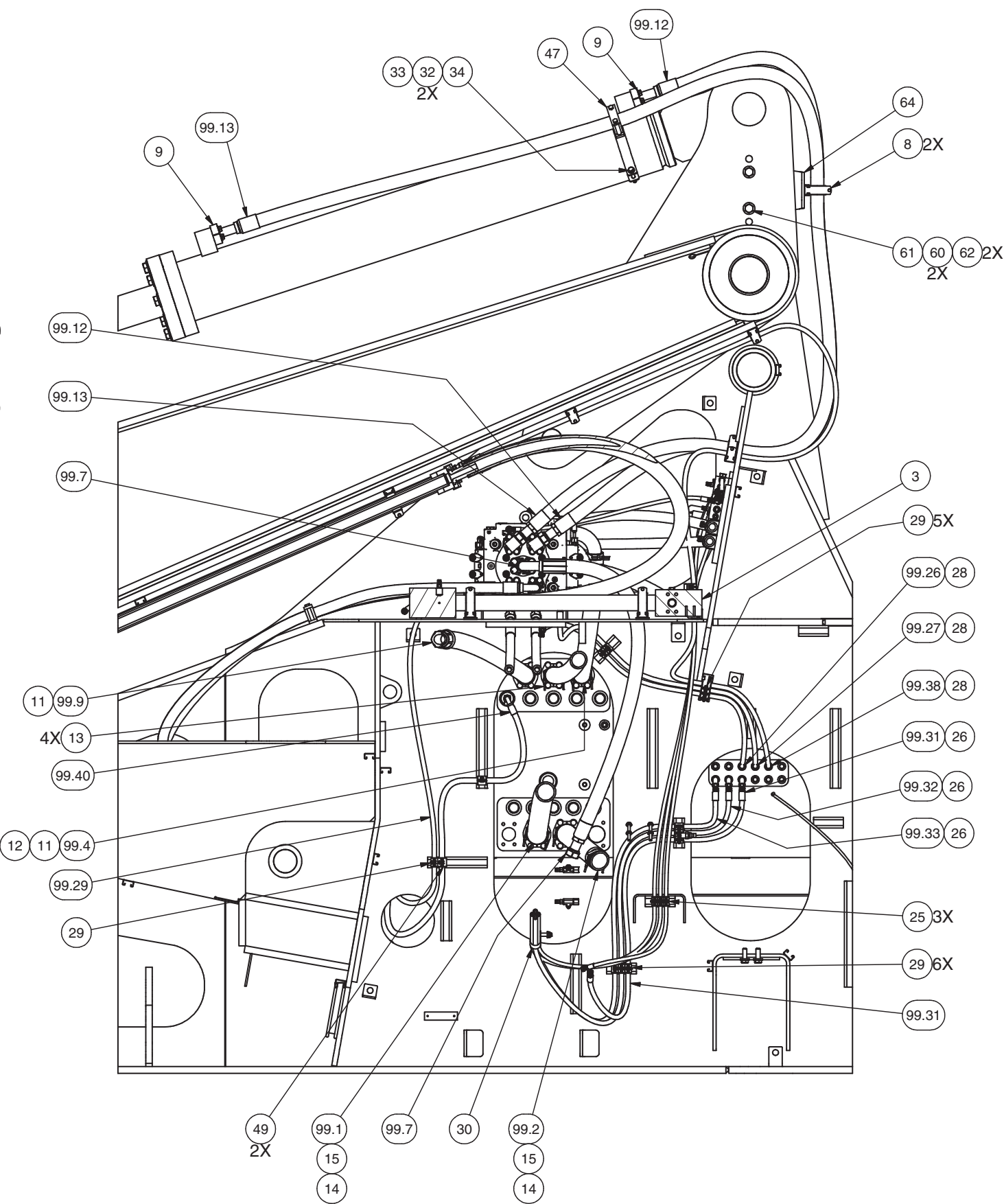
DETAIL 2P2
RH HOIST & TILT VALVE



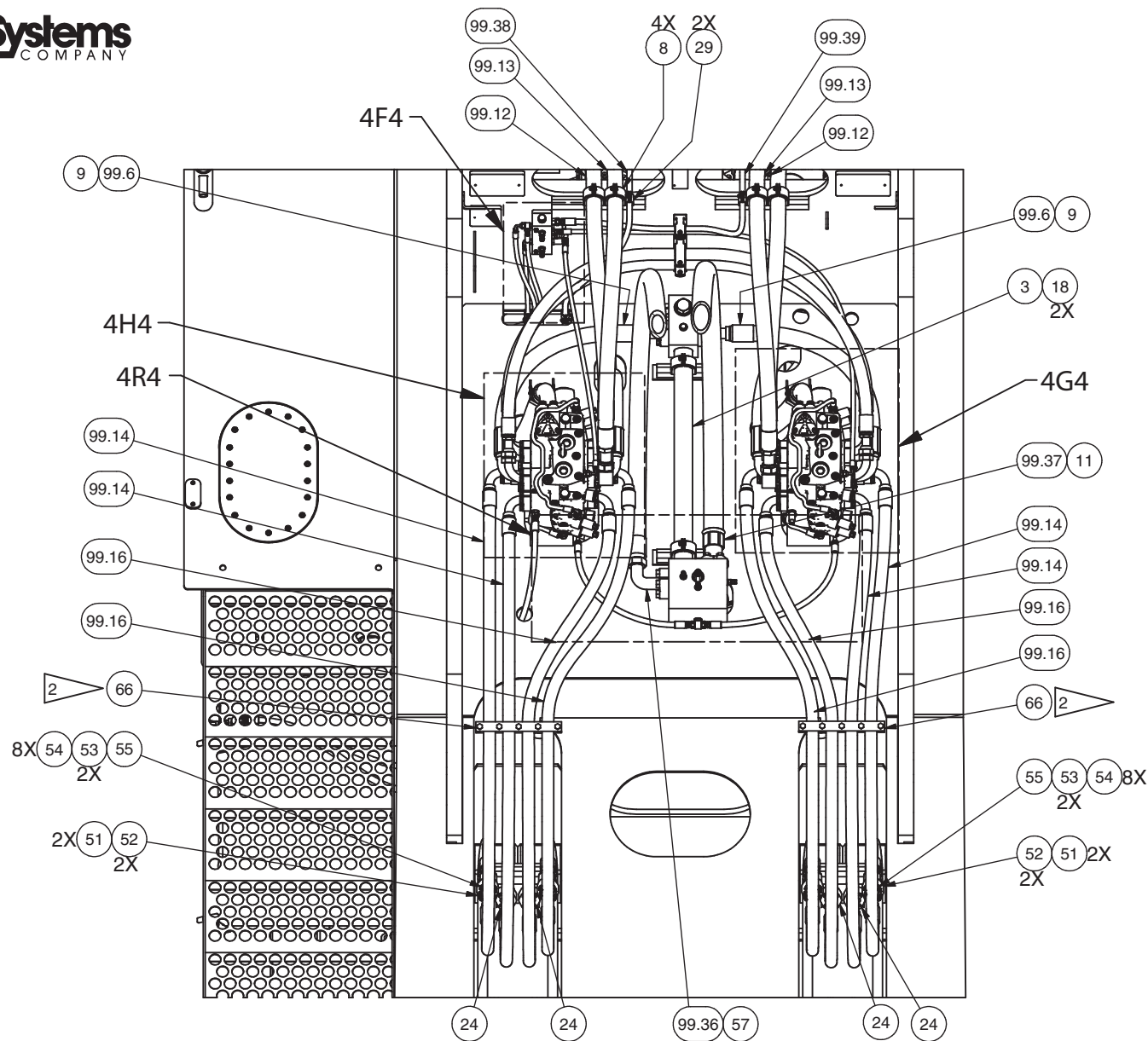
DETAIL 2B2
HOIST CYLINDER BASE PLUMBING



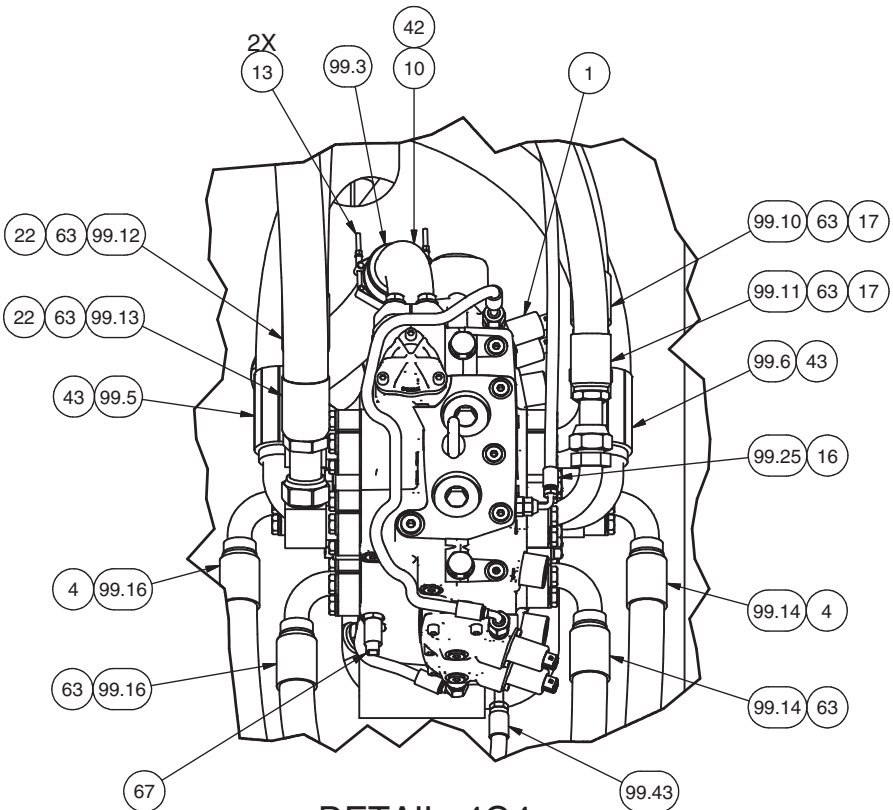
SECTION 3D1-3D1
LH CHASSIS PLUMBING



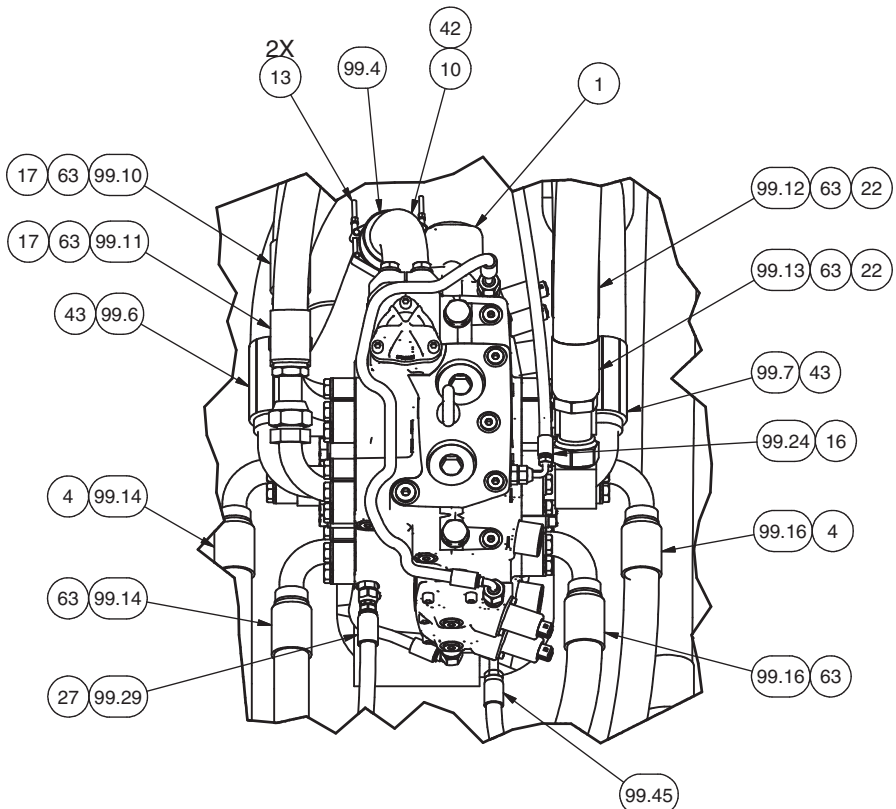
SECTION 3E1-3E1
RH CHASSIS PLUMBING
POWER UNIT REMOVED FOR CLARITY



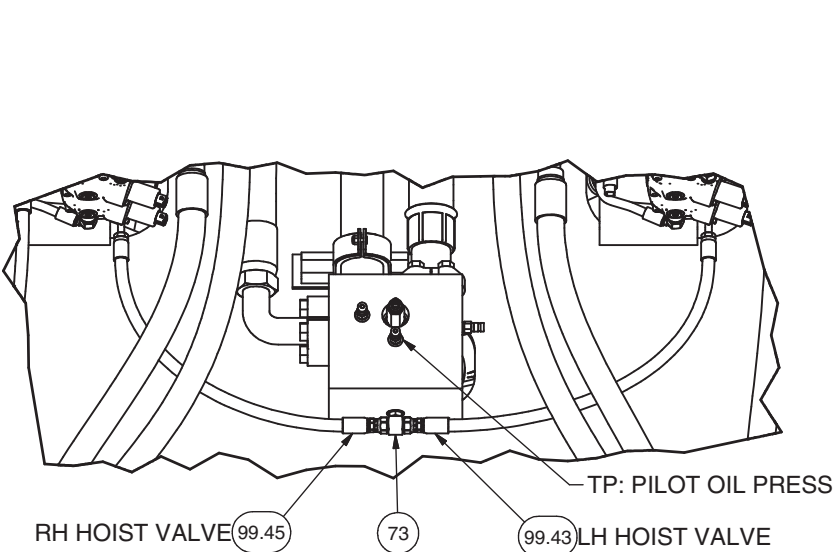
SECTION 4E1-4E1
VALVE PLATE PLUMBING



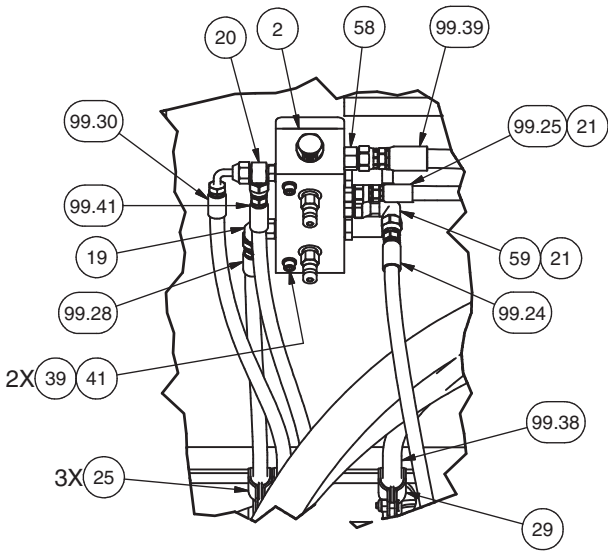
DETAIL 4G4
LH HOIST & TILT VALVE



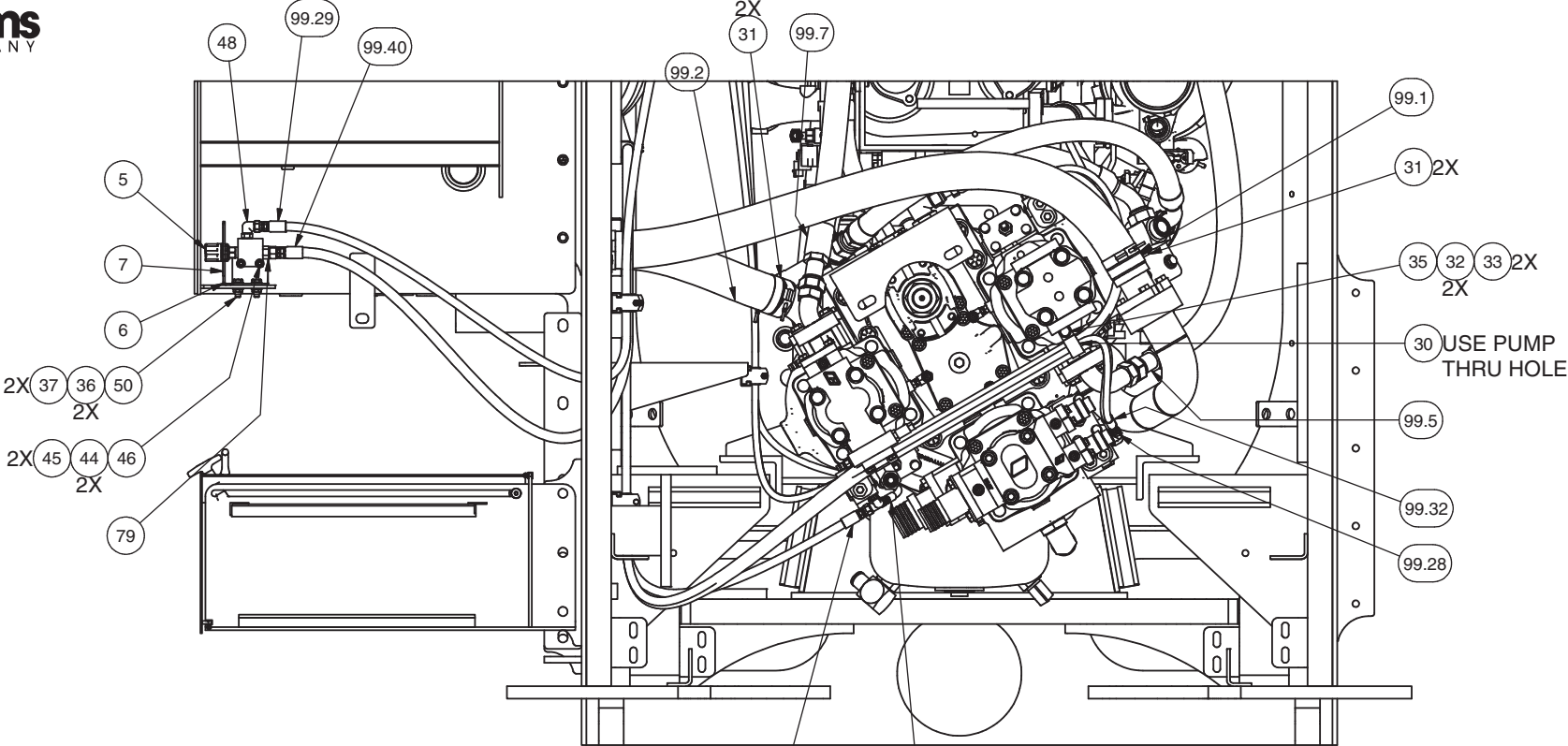
DETAIL 4H4
RH HOIST & TILT VALVE



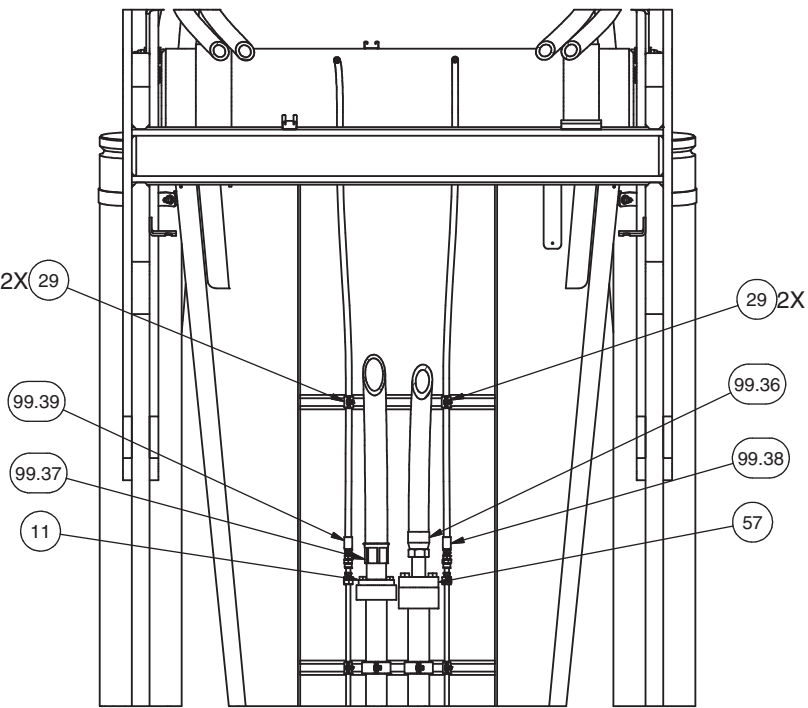
DETAIL 4R4
PILOT OIL SYSTEM



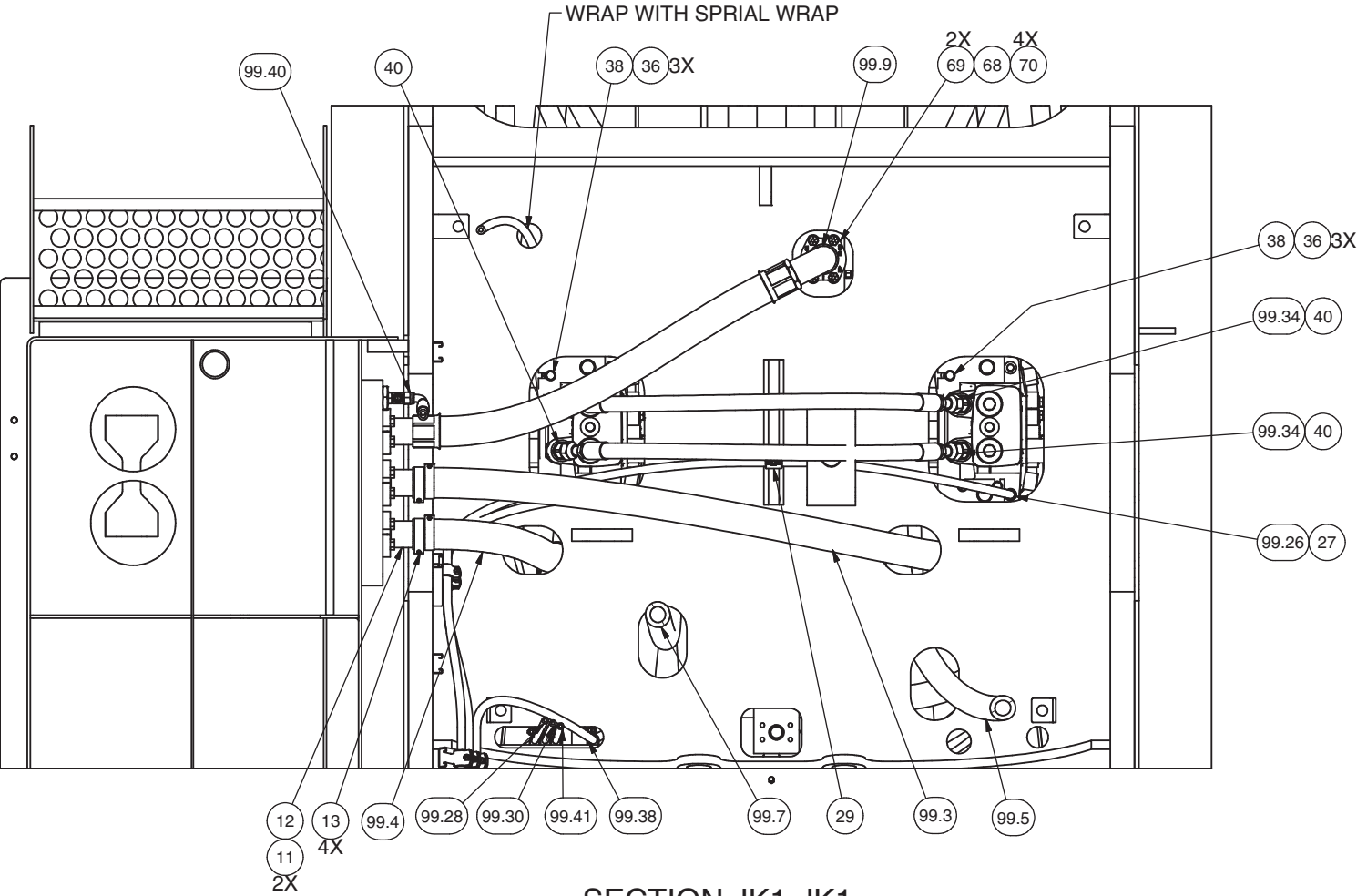
DETAIL 4F4
LS MANIFOLD



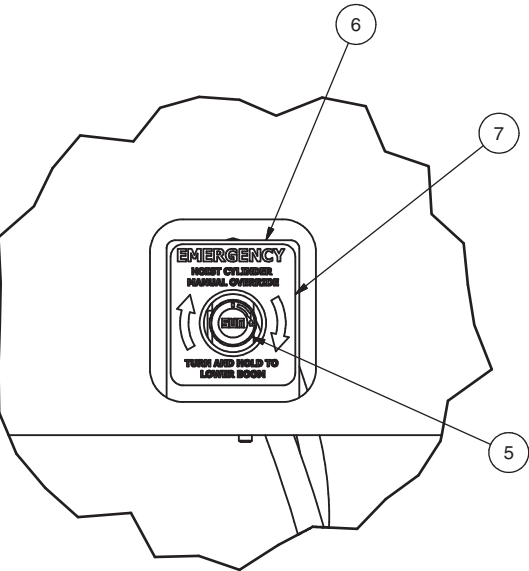
SECTION 5J1-5J1
POWER UNIT CONNECTIONS



SECTION 5L1-5L1
BOOM CONNECTIONS



SECTION JK1-JK1
VALVE PLATE PASSTHROUGH



DETAIL 5M1
HOIST CYLINDER MANUAL OVERRIDE