



WALK-BEHIND LOADER

MODEL WB 1500

PARTS MANUAL

RAMROD Equipment

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USING THE PARTS LIST

ITEM

The item number is the identifying number from the balloon in the illustration.

PART NUMBER

The part numbers that appear in the part number column are 7 digit numbers by which the components may be identified and ordered.

DESCRIPTION

This column contains the name and description of the part.

QUANTITY

This column shows the total quantity of the part used within the entire machine.

ORDERING PARTS

When ordering parts, please have the following ready:

1. Part Number
2. Full Description
3. Quantity Required
4. Walk-Behind Model and Serial Number

NOTES:-The references to right and left used throughout this manual refer to the position when operating the machine, facing forward.

-Specifications within the manual are subject to change without notice.
Parts may not be exactly as shown.

Ramrod WB1500 Parts Manual Index

<u>Section/Title</u>	<u>Page</u>
1-1 Decal Parts List.....	1
2-1 Body Assembly	2
2-2 Body Assembly Parts List.....	3
3-1 Lift and Leveling Arm Assembly.....	4
3-2 Lift and Leveling Arm Assembly Parts List	5
4-1 Track Assembly.....	6
4-2 Track Assembly Parts List.....	7
5-1 Hydraulic Circuit	8
6-1 Hydraulic System	10
6-2 Hydraulic System Parts List	11
7-1 Hydraulic Cylinders	12
7-2 Hydraulic Cylinders Parts List	13
8-1 23hp Kawasaki Engine (FH680V)	14
8-2 23hp Kawasaki Engine (FH680V) Parts List	15
9-1 Electrical Schematic.....	16

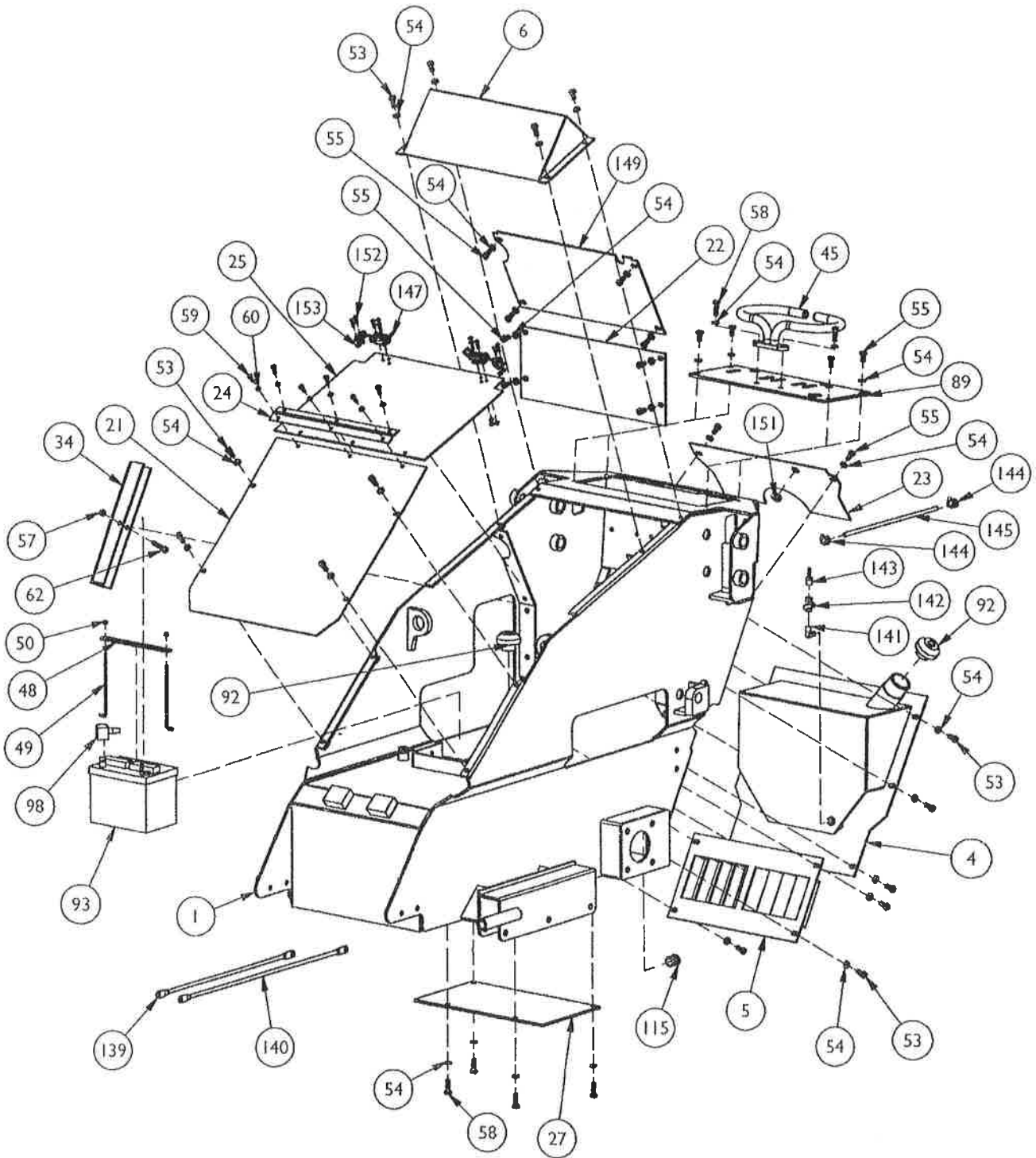
Decals

1-1

Item	Part No.	Description	Qty.
	1179163	DECAL - HYDRAULIC FLUID	1
	1179162	DECAL - GASOLINE	1
	1179159	DECAL - OPERATING LEVERS	1
	1179156	DECAL - THROTTLE CONTROL	1
	1179152	DECAL - PATENT	1
	1179150	DECAL - OPERATING INSTRUCTIONS	1
	1179149	DECAL - SAFETY FIRST	1
	1178054	DECAL - MADE IN NORTH AMERICA	1
	1178056	DECAL - CYLINDER LOCK	1
	1178057	DECAL - AUXILIARY POWER	1
	1179317	DECAL - "RR" W/ RED & BLUE STRIPES	2
	1179318	DECAL - "RAMROD" W/ STARS AND STRIPES	1
	1179319	DECAL - BLACK RAM HEAD W/ WHITE "RR" EYES	1
	1179320	DECAL - "RAMROD WB1500 TX", 2" HIGH, BLACK	2
	1179312	DECAL - FLOW DIVIDER TORTOISE/HARE	1

Body Assembly

2-1



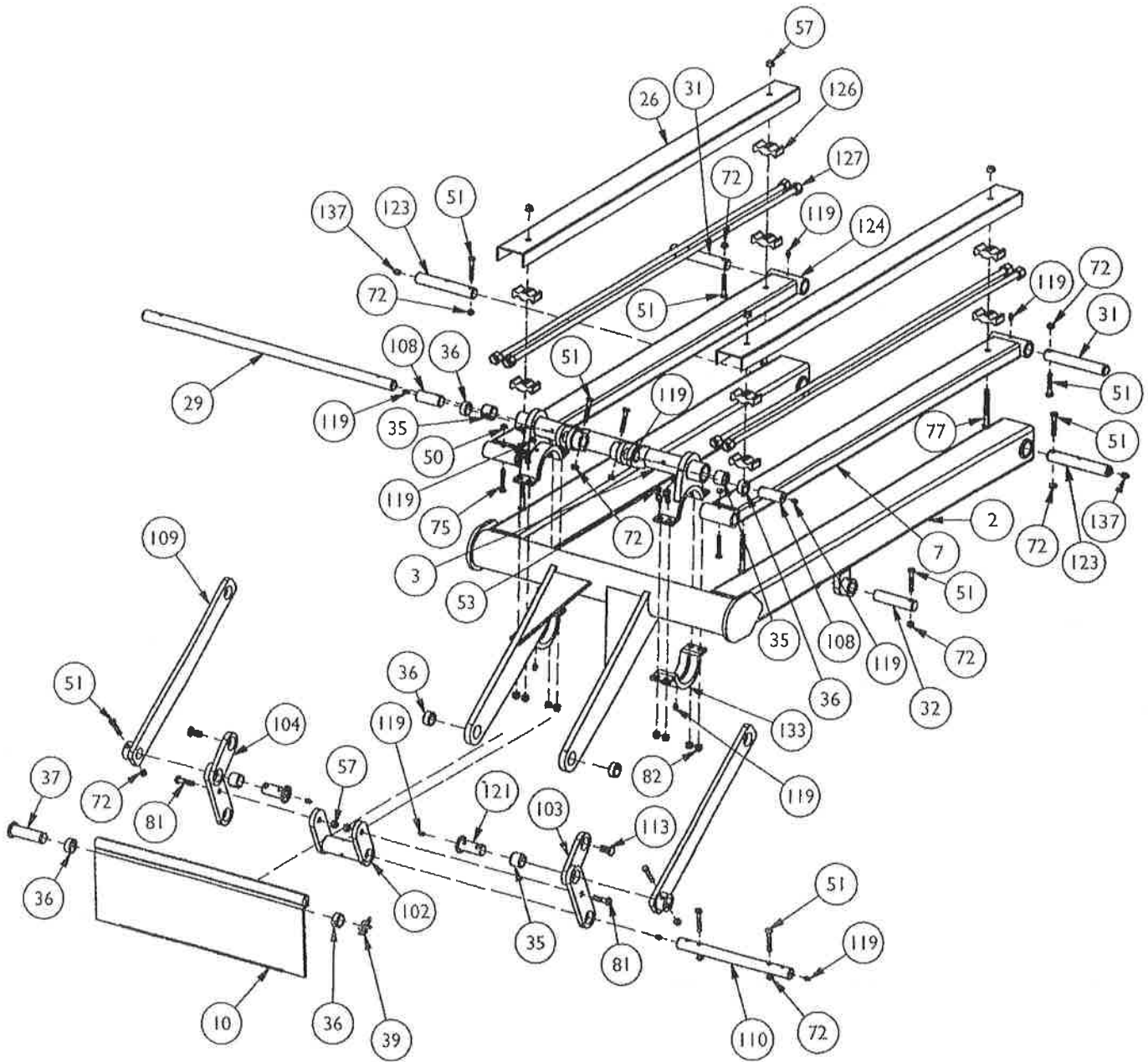
Body Assembly

2-2

Item	Part No.	Description	Qty.
1	1265100	WB1500 BODY	1
4	1265030	REAR ENCLOSURE	1
5	1265018	REAR ACCESS WELDMENT	1
6	1265025	TOP COVER - CONTROL	1
21	1265021	FRONT SHROUD COVER	1
22	1265124	HEAT SHROUD - MIDDLE	1
23	1265036	HEAT SHROUD - LOWER	1
24	1265023	HINGE - SHROUD	1
25	1265022	TOP SHROUD COVER	1
27	1265120	BOTTOM ACCESS PANEL	1
34	1265220	LIFT CYLINDER LOCK	1
45	1235083	OPERATOR BAR	1
48	1233158	BATTERY CROSS BAR - LONG	1
49	1230533	BATTERY TIE DOWN BOLT - SHORT	2
50	1102516	1/4" UNC HEX LK. NUT GR.5 PLATED	10
53	1102001	3/8" X 1" UNC GR. 5 PLATED HEX BOLT	24
54	1102590	3/8" SPLIT SPRING LOCK WASHER, PLATED	48
55	1101999	3/8" X 3/4" UNC GR. 5 PLATED HEX BOLT	16
57	1102536	3/8" UNC HEX LK. NUT GR.5 PLATED	13
58	1101998	3/8" X 1 1/4" UNC GR. 5 PLATED HEX BOLT	12
59	1101923	1/4" X 3/4" UNC GR. 5 PLATED HEX BOLT	6
60	1102588	1/4" SPLIT SPRING LOCK WASHER, PLATED	6
62	1102017	3/8" X 2 1/4" UNC GR. 5 PLATED HEX BOLT	1
89	1235048	TOP COVER	1
92	1190064	OIL/FUEL DOMED CAP	2
93	1179130	12V BATTERY	1
98	1234327	BATTERY TERMINAL COVER, RED	1
115	1122921	PLUG, 3/4" NPT	1
139	1265174	BATTERY CABLE, RED, 4GA. X 20" LG.	1
140	1235503	BATTERY CABLE, BLACK, 4GA. X 25" LG.	1
141	1128377	90° ELBOW, 1/4" NPT MALE X 1/4" NPT MALE	1
142	1124711	BALL VALVE, 1/4" NPT FEMALE (2)	1
143	1234712	ADAPTER, 1/4" NPT MALE X 1/4" HOSE BARB	1
144	1123184	GEAR CLAMP, 1/4" TO 3/4", SIZE 4	2
145	1190097	GAS LINE, BULK, 1/4" X 300FT.	1
147	1784300	DRAW LATCH ASSEMBLY	2
149	1265034	PLATE - UPPER HEAT SHROUD	1
151	1178865	GROMMET, 1/2" ID, 1/8" GROOVE WIDTH, 3/4" GROOVE DIA.	1
152	1101943	#10-24 X 3/4" UNC GR. 5 PLATED SCREW	10
153	1102578	#10-24 UNC. HEX NYLOCK NUT GR.5 PLATED	10

Lift and Leveling Arm Assembly

3-1



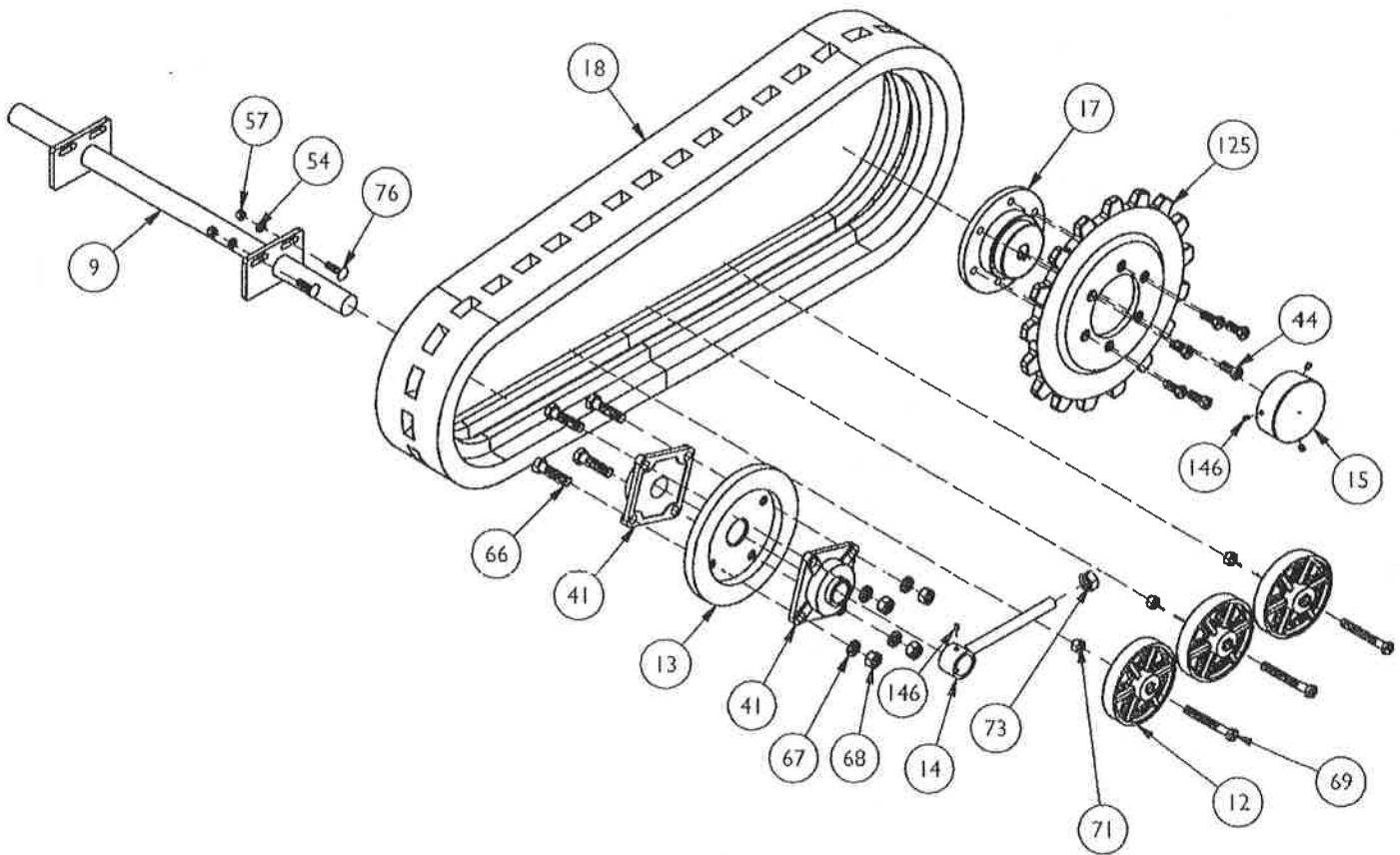
Lift and Leveling Arm Assembly

3-2

Item	Part No.	Description	Qty.
2	1265190	LIFT ARM WELDMENT	1
3	1265200	LINKAGE	1
7	1265185	LEVELING ARM WELDMENT - LEFT	1
10	1265205	HD QUICK ATTACH - WALK-BEHIND	1
26	1265032	COVER - LIFT ARM OIL LINES	2
29	1265211	LEVELING LINK SHAFT	1
31	1265215	LIFT PIN - UPPER	2
32	1265217	LIFT CYLINDER ROD PIN	1
35	1115516	SPRING BUSHING 1.000" ID X 1.250" OD X 1.000" LONG	4
36	1115510	SPRING BUSHING 1.000" ID X 1.250" OD X 5/8" LONG	6
37	1265219	TILT CYL. ROD PIN WELDMENT	1
39	1500115	PIN RETAINER	1
50	1102516	1/4" UNC HEX LK. NUT GR.5 PLATED	10
51	1101954	5/16" X 2" UNC GR. 5 PLATED HEX BOLT	11
53	1102001	3/8" X 1" UNC GR. 5 PLATED HEX BOLT	24
57	1102536	3/8" UNC HEX LK. NUT GR.5 PLATED	13
72	1102521	5/16" UNC HEX LK. NUT GR.5 PLATED	15
75	1101928	1/4" X 2" UNC GR. 5 PLATED HEX BOLT	2
77	1102006	3/8" X 3 1/2" UNC GR. 5 PLATED HEX BOLT	4
81	1102002	3/8" X 1 1/2" UNC GR. 5 PLATED HEX BOLT	6
82	1102526	3/8" UNC HEX NYLOCK. NUT GR.5 PLATED	12
102	1231123	CYLINDER SPACER	1
103	1265142	WB LEVELING LINK - LEFT	1
104	1265141	WB LEVELING LINK - RIGHT	1
108	1265140	UPPER LEVELING PIN	2
109	1265138	TILT LEVELING ARM	2
110	1265145	LOWER WB QA PIN	1
113	1231171	CYL. RETAINING BOLT	2
119	1122771	GREASE ZERK, M6 X 1.0	14
121	1265146	LOWER LEVELING PIN WELDMENT	2
123	1265221	LIFT PIN - LOWER	2
124	1265184	LEVELING ARM WELDMENT - RIGHT	1
126	1128376	2-LINE HYD. CLAMP, PLASTIC, STACKABLE	8
127	1128375	1/2" X 48 1/2" HYD. TUBE, #8 JIC FEMALE SWIVEL (2)	4
133	1265213	TILT EYE PIVOT BUSHING	2
137	1122797	GREASE ZERK, 1/8-27 NPT	2

Track Assembly

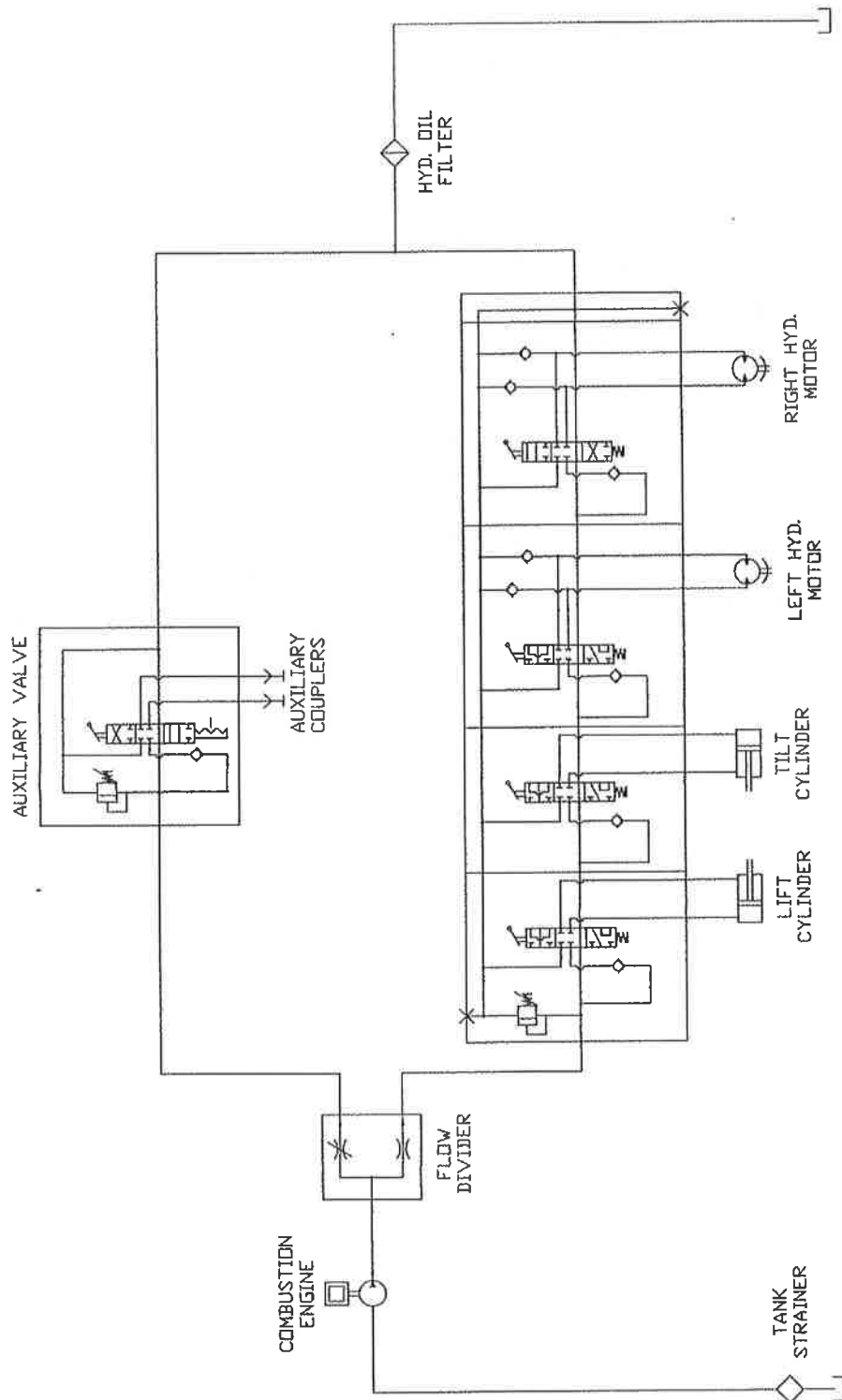
4-1

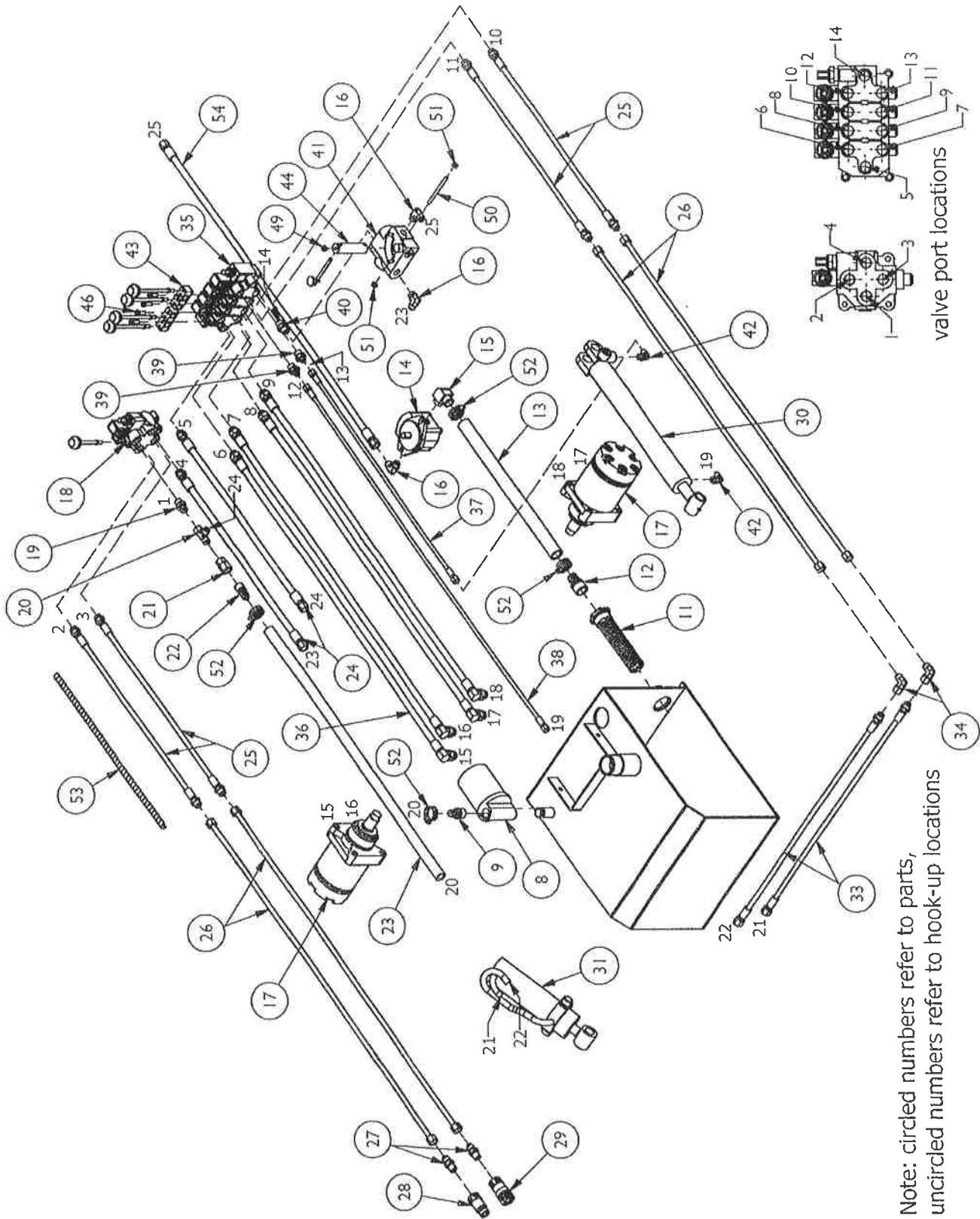


Track Assembly

4-2

Item	Part No.	Description	Qty.
9	1265155	1 1/2" AXLE WELDMENT	1
12	1265135	BOGIE WHEEL	6
13	1265163	FRONT IDLER WELDMENT	2
14	1265168	TENSIONER WELDMENT	2
15	1265160	DUST CAP	2
17	1265158	MACHINED DRIVE HUB	2
18	1265020	RUBBER TRACK - 150mm x 72mm x 39	2
41	1117176	1 1/2" FLANGE BEARING UCF208-24	4
44	1102509	WHEEL BOLT - 1/2" X 7/8" UNF, 60° TAPER, PLATED	12
54	1102590	3/8" SPLIT SPRING LOCK WASHER, PLATED	48
57	1102536	3/8" UNC HEX LK. NUT GR.5 PLATED	13
66	1102103	5/8" X 2 1/2" UNC GR. 5 PLATED HEX BOLT	8
67	1102594	5/8" SPLIT SPRING LOCK WASHER, PLATED	8
68	1102540	5/8" UNC HEX NUT GR.5 PLATED	8
69	1102058	1/2" X 4" UNC GR. 5 PLATED HEX BOLT	6
71	1102537	1/2" UNC HEX NYLOCK NUT, GR.5 PLATED	6
73	1102545	3/4" UNC HEX NUT GR.5 PLATED	2
76	1102379	3/8" X 1 1/2" UNC CARRIAGE BOLT GR. 5	4
125	1265175	DRIVE SPROCKET	2
146	1102468	SETSCREW, 1/4" UNC X 3/8" LG., SOCKET HEAD	8



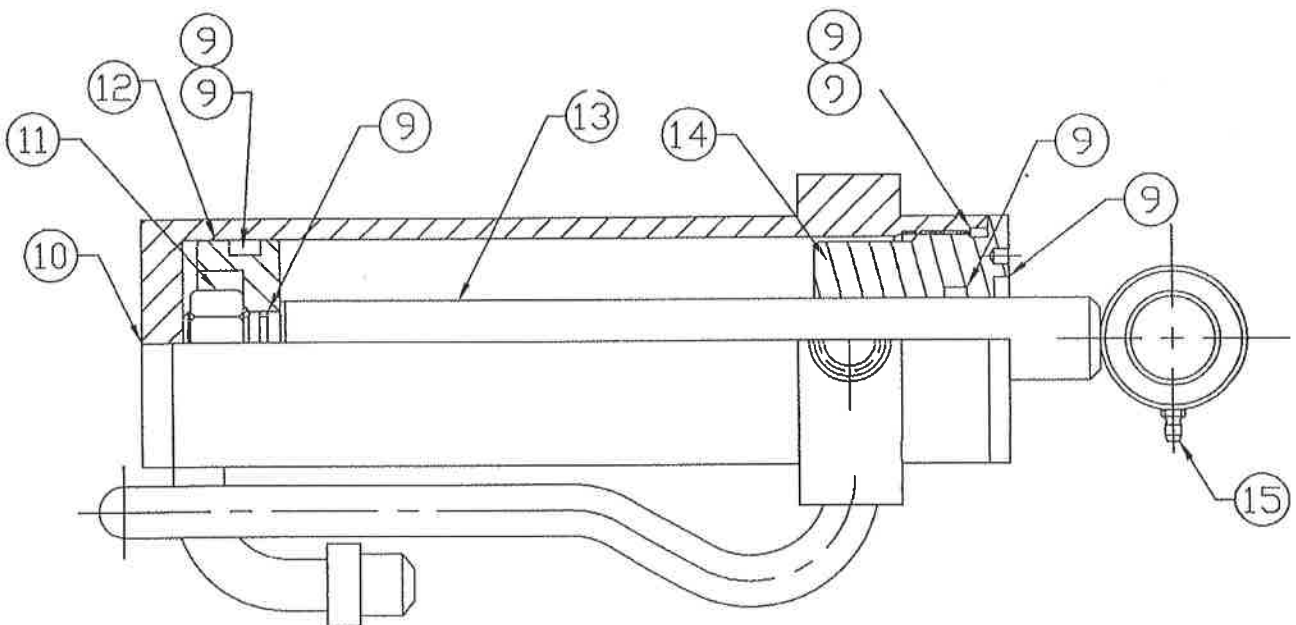
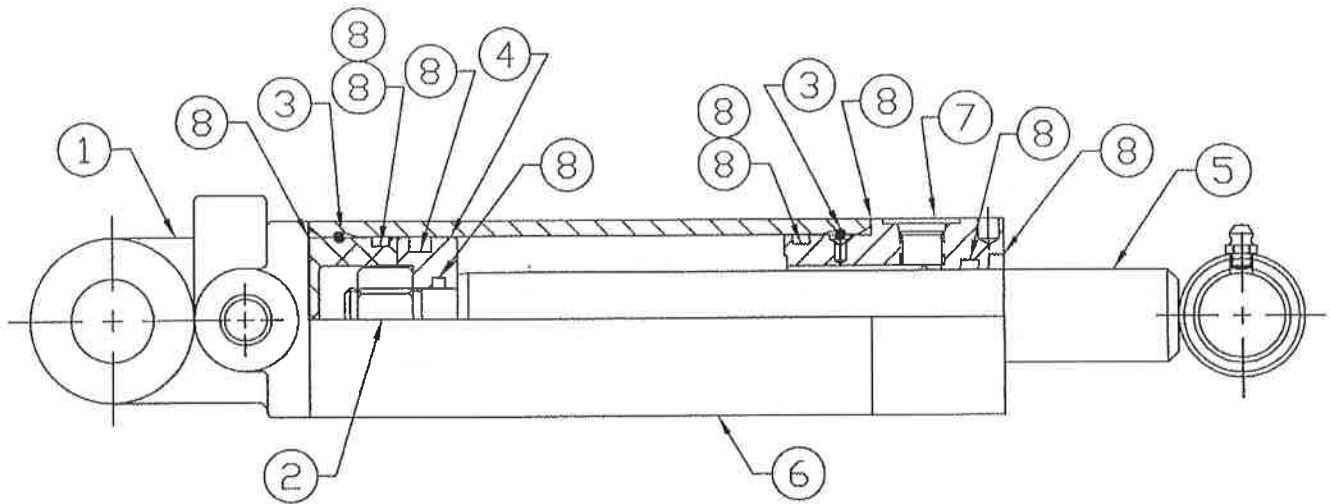


Note: circled numbers refer to parts,
uncircled numbers refer to hook-up locations

Hydraulic System

6-2

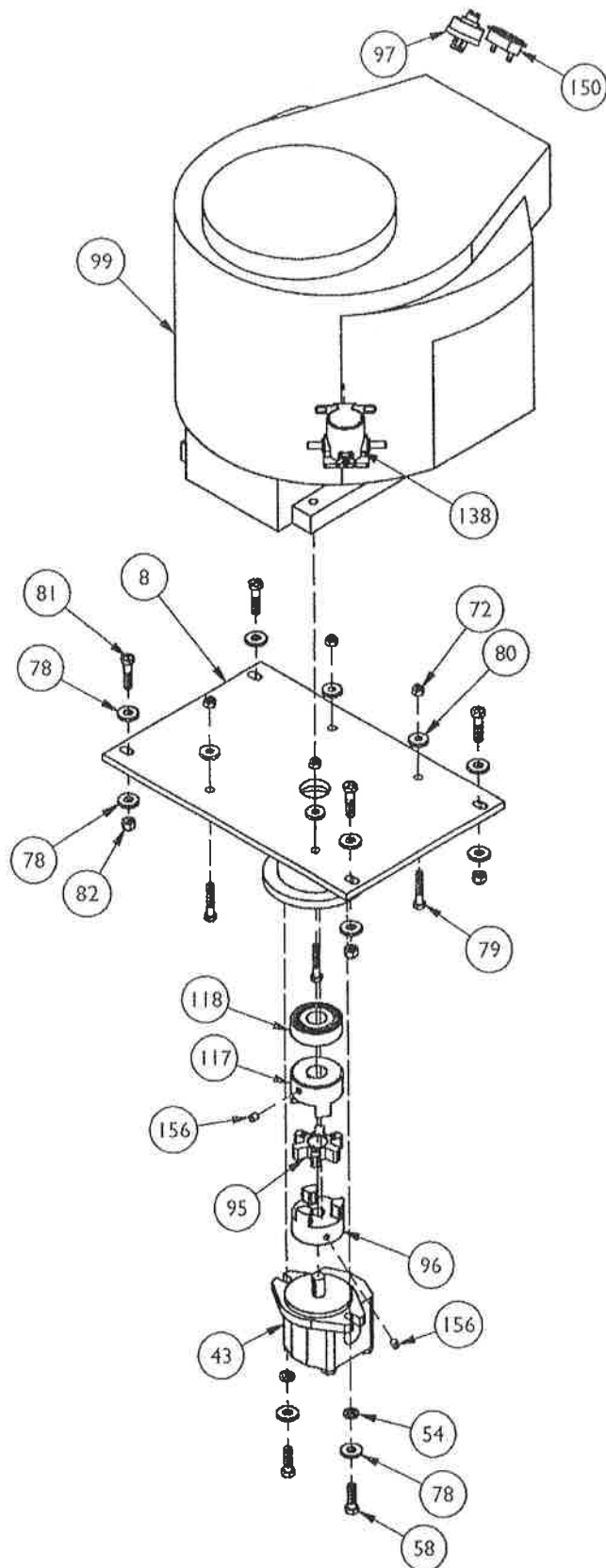
Item	Part No.	Description	Qty.
8	1190042	HYDRAULIC FILTER ASSEMBLY	1
9	1190044	ADAPTER, 3/4" NPT MALE X 3/4" HOSE BARB	1
11	1190041	TANK STRAINER	1
12	1190057	ADAPTER, 1" NPT MALE X 1" HOSE BARB	1
13	1128368	1" SUCTION HOSE, 20 1/2" LONG	1
14	1179325	GEAR PUMP, 11cc	1
15	1124364	90° ELBOW, #12 ORB MALE X 1" HOSE BARB	1
16	1123210	90° ELBOW, #8 JIC MALE X #8 ORB MALE	3
17	1127473	PARKER TF0475US080AABP HYD. MOTOR	2
18	1125841	AUXILIARY VALVE	1
19	1123212	ADAPTER, #8 ORB MALE X #8 JIC MALE	1
20	1124422	RUN TEE, #8 JIC MALE (2) X #8 JIC FEMALE SWIVEL	1
21	1190059	ADAPTER, #8 JIC FEMALE SWIVEL X 1/2" NPT FEMALE	1
22	1190060	ADAPTER, 1/2" NPT MALE X 3/4" HOSE BARB	1
23	1128369	3/4" RETURN HOSE, 38 1/2" LONG	1
24	1128374	1/2" HYD. HOSE, 17" LONG, #8 ORB MALE SWIVEL X #8 JIC FEMALE SWIVEL	2
25	1128372	3/8" HYD. HOSE, 25" LONG, #8 ORB MALE SWIVEL X #8 JIC MALE	4
26	1128375	1/2" X 48 1/2" HYD. TUBE, #8 JIC FEMALE SWIVEL (2)	4
27	1124407	ADAPTER, #8 JIC MALE X 1/2" NPT MALE	2
28	1127457	FLAT FACE DRIPLESS MALE COUPLER, 1/2" NPT	1
29	1127456	FLAT FACE DRIPLESS FEMALE COUPLER, 1/2" NPT	1
30	1127540	HYD. CYL. 2" X 13.5"	1
31	1127336	HYD. CYL. 2.5" X 6.5"	1
33	1128373	3/8" HYD. HOSE, 30" LONG, #8 JIC MALE X #8 JIC FEMALE SWIVEL	2
34	1124405	90° ELBOW, #8 JIC MALE X #8 JIC FEMALE SWIVEL	2
35	1127446	VALVE, 4 SPOOL MONOBLOCK	1
36	1123573	1/2" HYD. HOSE, 45" LONG, #10 ORB MALE SWIVEL 90° ELBOW X #8 ORB MALE SWIVEL	4
37	1128371	1/4" HYD. HOSE, 31" LONG, #6 JIC FEMALE SWIVEL (2)	1
38	1128370	1/4" HYD. HOSE, 52" LONG, #6 JIC FEMALE SWIVEL (2)	1
39	1122996	ADAPTER, #8 ORB MALE X #6 JIC MALE	2
40	1123518	UNION, #8 ORB MALE	1
41	1235500	FLOW DIVIDER	1
42	1122804	90° ELBOW, #6 ORB MALE SWIVEL X #6 JIC MALE	2
43	1235086	HANDLE SPACER	4
44	1235087	FLOW DIVIDER EXTENSION	1
46	1107358	M8 X 1.25 X 25mm LG. PLATED HEX BOLT	4
49	1101947	5/16" X 1/4" UNC GR. 5 PLATED HEX BOLT	1
50	1235088	FLOW DIVIDER THREADED ROD	1
51	1102522	5/16" UNF HEX NUT GR.5 PLATED	2
52	1190120	GEAR CLAMP, 5/8" TO 1 1/2", SIZE 16	4
53	1190061	HOSE WRAP, 24" LONG	4
54	1123609	1/2" HYD. HOSE, 45" LONG, #8 JIC FEMALE SWIVEL (2)	1



Hydraulic Cylinders

7-2

Item	Part No.	Description	Qty.
1	1127542	BUTT CLEVIS, RAMLOK 2.00"	1
2	1125114	LOCKNUT	1
3	1127546	RETAINING WIRE, 2.00"	2
4	1127550	PISTON, RL-20L-13.5	1
5	1127553	SHAFT, RL-20L-13.5	1
6	1127554	BARREL, RL-20L-13.5	1
7	1127555	CYL. HEAD, RAMLOK 2.00"	1
8	1127558	SEAL, KIT RL-20L-13.5 (LIFT CYLINDER)	1
9	1128406	TILT CYLINDER SEAL KIT	1
10	1125115	BARREL	1
11	1125114	LOCKNUT	1
12	1125113	PISTON	1
13	1125112	SHAFT	1
14	1125111	GLAND	1
15	1122759	GREASE ZERK	1



23hp Kawasaki Engine (FH680V)

8-2

Item	Part No.	Description	Qty.
8	1265130	ENGINE MOUNT WELDMENT	1
43	1179325	GEAR PUMP, 11cc	1
54	1102590	3/8" SPLIT SPRING LOCK WASHER, PLATED	48
58	1101998	3/8" X 1 1/4" UNC GR. 5 PLATED HEX BOLT	12
72	1102521	5/16" UNC HEX LK. NUT GR.5 PLATED	15
78	1102609	3/8" FLAT WASHER, PLATED	10
79	1101953	5/16" X 1 3/4" UNC GR. 5 PLATED HEX BOLT	7
80	1102608	5/16" FLAT WASHER, PLATED	4
81	1102002	3/8" X 1 1/2" UNC GR. 5 PLATED HEX BOLT	6
82	1102526	3/8" UNC HEX NYLOCK. NUT GR.5 PLATED	12
95	1117183	MARTIN HYTREL SPIDER COUPLING	1
96	1117180	HALF LOVEJOY COUPLING, L099 X 5/8", 5/32" KEYED	1
97	1190062	KEYSWITCH , INDAK 3Z463A	1
99	1190109	KAWASAKI FH680V 23HP AIR COOLED ENGINE	1
117	1117083	HALF LOVEJOY COUPLING, L099 X 1", KEYED	1
118	1128347	BEARING, PPP-R16-2RS	1
138	1235514	STARTER SOLENOID, KAWASAKI FH680V	1
150	1234533	TACH/HOURMETER	1
156	1102470	SETSCREW, 5/16" UNC X 3/8" LG., SOCKET HEAD	2
NOT SHOWN	1190012	CHOKE CABLE ASSEMBLY	1
NOT SHOWN	1190013	THROTTLE CABLE ASSEMBLY	1
NOT SHOWN	1117194	OIL DRAIN VALVE	1
NOT SHOWN	1231563	HEATER HOSE, 1/2" ID	2ft.
NOT SHOWN	1190117	WIRING HARNESS, WB1500, KAWASAKI FH680V	1

