



NOTE: PART ITEM NUMBERS 65, 68, 69, 70, AND 71 ARE SOLD AS A COMPLETE KIT. PLEASE CONTACT YOUR DEALER IF YOU HAVE ANY QUESTIONS.

NOTE: INSTALL PIN WITH HEAD FACING INWARD DURING ASSEMBLY.

DETAIL G
SCALE 1 : 15

DETAIL A
SCALE 2 : 17

DETAIL D
SCALE 2 : 17

DETAIL C
SCALE 1 : 10

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
A3	A	PRODUCTION READY	10/17/2025	NJS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	E-MH-VH80NEC	3in square column (corner)	4
2	MH-V80LC	L clamp 5 ¼ in	4
3	MH-VH80LSP	2inX6in 160in long	2
4	MH-VH80LT-CC	Column clamp assy.	2
5	MH-VH80LT	7inX4in tube 124in long	1
6	MH-VH80LT-CS	2inX2 ½ in X 6 9/16 in spacer	2
7	MH-VHSB	3inX2in lift tube brace	2
8	MH-V80TC	Tee clamp 5 ¼ in	4
9	MH-V60LS120 (131length)	2inX6in tube 131in long	2
11	MH-VH60-HT	Pump/battery tray	1
12	box cover-VH-6000	Box cover	1
13	MH-VH80ESC-B	3in column entry side	2
14	attwood battery tray-VH-6000	Plastic battery tray	1
15	MH-VLT54-12	2 ½ in square leg 54in long	4
16	MH-VLB	3/16in foot pad braket	4
17	MH-VFP	3/16in foot pad	4
19	MH-V80BFB	3/16inX3in FB 6in long	8
20	MH-V80WDS	3inX2in tube 82 ¼ in long	2
21	MH-V80WDSEP	3/16in plate brace tie	4
22	MH-V80DS	3inX2in tube 115 ¼ in long	1
23	Hydraulic ASM	Hydraulic cylinder assy.	1
24	MH-VCP-10	¼ in galvanized bottom plate	8
26	MH-V60CT ASM	6inX2in tube assy. 160in long	2
27	MH-VH60TB132	6 ½ in twin beam 137 ¼ in long	2
28	MH-VGP	Guide plate	4
29	MH-VH45-L	½ inX4in lift plate assy.	2
30	H-SHEAVEALU650	6 ½ in in sheeve	3
33	H-B37125-SS	3/8 inX1 ½ in bolt	12
34	H-NS37	3/8 in serrated nut	92
35	H-W37	3/8 in washer	10
36	H-B37300-SS	3/8 inX3in bolt	4
37	H-B37950-SS	3/8 inX9 ½ in bolt	4
38	H-B37275-SS	3/8 inX2 ½ in bolt	36
39	H-B50400-SS	½ inX4in bolt	2
40	H-N50-BRASS	½ in nut	14
41	H-B50300-SS	½ inX3in bolt	4
42	H-B50450-SS	½ inX4 ½ in bolt	4
43	H-NS50-SS	½ in serrated nut	6
45	H-B37700-SS	3/8 inX7in bolt	16
46	H-SHEAVEGN5510-B-HYD-VH-6000	5 ½ in in sheeve	4
47	H-SB75X168-VH-6000	1in bushing	4
48	MH-80VH-BP	½ inX4inX6in brace	4
49	H-BC50150-SS	½ inX1 & 1/2in carriage bolt	4
50	H-B37275-SS	3/8 inX2 ½ in bolt	36
51	MH-80VH-KEYHOLE	1/8 in plate	4
52	MH-80VH-BT	1 ½ in in pipe brace	4
53	MH-LEGPIN	7/16 in pin	4
54	MH-VH80LT-PIN	1 ¼ in pin	2
55	MH-VH45LT-PIN	1in pin	1
56	H-B75300-SS	¾ inX3in bolt	8
57	H-NL75-SS	3/4in jam nut	4
58	H-HP-	Hitch pin	4
59	H-SR-1	1in snap ring	2
60	H-SR-125	1 ¼ in snap ring	4
61	MH-VH-HYDRO-PUMP	Motor	1
62	MH-VH60-MM	Motor mount base	1
63	MH-VH45-HTCB-VH-6000	3/16 in controller bracket	1
64	MH-H-CONTROL	Solar panel kit (Sold in kit)	1
65	MH-VH-HOSES (1)	HYDRAULIC LINE	1
66	MH-VH-HOSES (2)	HYDRAULIC LINE	1
67	MH-VH-LLDC30WKIT	Solar panel kit (Sold in kit)	1
68	Solar panel mounting tube	Solar panel kit (Sold in kit)	1
69	Solar panel mounting base	Solar panel kit (Sold in kit)	1
70	solar panel	Solar panel kit (Sold in kit)	1
71	H-BC37075-SS	3/8X3/4 carriage bolt ss	8
73	H-SPACERPVCPPIPE1-25	1 3/4 UHM spacer	1
74	H-B50300-SS	½ inX3in bolt	4
75	H-NLJ50-BRASS	½ in jam nut	4
76	MH-VH60-LSP-L	Pipe spacer	2
77	MH-VH60-LSP-S	Pipe spacer	2
78	H-B501150-SS	1/2X1-1/2 BOLT-SS	2
79	H-B37100-SS	3/8X1 HEX HEAD-SS	3
80	-H-BRW1-25X2XA-16	BRONZE THRUST WASHER	4
81	H-B43450-SS	7/16X4 1/2IN BOLT	16
82	H-NS43-SS	7/16 NUT	20
83	H-B43350-SS	7/16IN X 3 1/2IN BOLT	4

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR ±MACH ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN NJS 1/14/26	NAME NJS 1/14/26	DATE 1/14/26
INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL	ENG APPR. NJS 1/14/26	MFG APPR. NJS 1/14/26	DATE 1/14/26
COMMENTS:	TITLE: VH8000		
NEXT ASSY	USED ON	FINISH	SCALE: 1:96 WEIGHT:
APPLICATION		DO NOT SCALE DRAWING	

SIZE D	DWG. NO. VH8000	REV A
SCALE: 1:96 WEIGHT:		SHEET 1 OF 1

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