

## Parts List for MH-V45108, MH-V45114, MH-V45120, 2012 Series

Note 1: New hoist has cables, sheaves and column L & T clamps are preassembled

Note 2: When ordering replacement parts a serial number will be required to ensure receipt of correct items

Item	Quantity	Description	45108V	45114V	45120V
1	2	4" x 5 1/2" Twin Beam x 107" long for 108, 113" for 114, 119" for 120	MH-V45108TB	MH-V45114TB	MH-V45120TB
2	1	1 3/4" x 5" Non Winch side Cradle Tube x 112" long	MH-V45CT-R	SAME	SAME
2A	1	1 3/4" x 5" Winch side Cradle tube x 112" long	MH-V45CT-L	SAME	SAME
3	2	5" x 2" Lower side panel tube x 112" long	MH-V45LSP	SAME	SAME
4	2	5" x 2" Lower spreader tube x 107" long for 108, 113" for 114, 119" for 120	MH-V45LS108	MH-V45LS114	MH-V45LS120
5	1	4" x 2" Upper Cable side panel x 114" long	MH-V45UCSP	SAME	SAME
6	2	3" X 3" X 1/8" Non Winch column 6'-6" long x 78" long	MH-V45NWC12	SAME	SAME
7	1	3" X 3" X 1/4" Winch Column x 96" long	MH-V45WC12	SAME	SAME
8	1	3" X 3" X 1/4" Winch Column Opposite x 78" long	MH-V45WCO12	SAME	SAME
9	4	3/8" Black polypro guide plates	MH-VGP	SAME	SAME
10	2	3" X 4" Column clamp	MH-V45/60CC	SAME	SAME
11	2	2" X 2" X 1/8" Vertical Diagonal Support X 83.125"	MH-VDS-12	SAME	SAME
12	4	T-Clamp (pre-assembled)	MH-V45TC	SAME	SAME
13	4	L-Clamp (pre-assembled)	MH-V45LC	SAME	SAME
14	4	Corner Plates 1/4" Steel	MH-VCP-10	SAME	SAME
15	4	2 1/2" Square leg tube 54" lg.	MH-VLT54-12	SAME	SAME
16	4	Leg brackets 3/16" plate 9" long	MH-VLB	SAME	SAME
17	4	1/8" Plate foot pad	MH-VFP	SAME	SAME
18	16	3/8" x 1 1/4" Bolt	H-B37125	SAME	SAME
19	78	3/8" Whiz nut (some are pre-assembled)	H-NS37	SAME	SAME
20	16	3/8" x 4 1/2" Bolt (pre-assembled)	H-B37450	SAME	SAME
21	16	3/8" x 6" Bolt	H-B37600	SAME	SAME
22	8	3/8" x 3/4" Carriage Bolt	H-BC37075	SAME	SAME
23		NOT USED			
24	8	Nylon washer 1" I.D. x 1 7/8" O.D. (pre-assembled)	H-SPACERNYLON1 7/8"	SAME	SAME
25	9	5/8" Nylon Lock nut	H-NL62	SAME	SAME
26	5	5/8" Washer	H-W62	SAME	SAME
27	20	3/8" x 1 1/2 Bolts	H-B37150	SAME	SAME
28		NOT USED			
29	4	3/8" x 3" Bolt	H-B37300	SAME	SAME
30		NOT USED			
31	2	1/2" x 3" Bolt	H-B50300	SAME	SAME
32	22	3/8" Washer	H-W37	SAME	SAME
33	1	3/8" Heavy fender washer (pre-assembled on winch)	H-FW37	SAME	SAME
34	2	1/2" Lock nut with nylon insert	H-NL50	SAME	SAME
35	7	3/8" x 2 3/4 Bolt	H-B37275	SAME	SAME
36	1	Winch Cable 26' 6" long with one threaded end-Galvanized	H-CABLE26'-6LIFTVERT	SAME	SAME
37	2	Front to back cable with studs each end-Stainless Steel	H-CABLE15'3 1/4SS	SAME	SAME
38	2	Side to side cable with studs each side-Stainless Steel	H-CABLE15'11SS	H-CABLE16'5.00SS	H-CABLE16'11SS
39	2	3" Plastic cap for non winch columns (thin)	H-PCS301014	SAME	SAME
40	1	Winch chain drive 16:1 Gear ratio	MH-WH16:1	SAME	SAME
41	1	48" Aluminum wheel with 1" Threaded hub	MH-WHEEL48NC	SAME	SAME
42	1	Plastic handle knob	H-KNOB	SAME	SAME
43	8	3/4" Nylon lock nut (pre-assembled)	H-NL75	SAME	SAME
44	8	3/4" x 2 3/4" Bolt (pre-assembled)	H-B75275	SAME	SAME
45	6	4 1/2" OD x 1" ID Glass Nylon (Wide) Sheave (pre-assembled)	H-SHEAVEGN4510-B	SAME	SAME
46	4	4 1/2" OD X 1" ID Glass Nylon (Thin) Sheave (pre-assembled)	H-SHEAVEGN4568-B	SAME	SAME
47	4	3/4" ID x 1 3/4" long x 3/4" OD stainless bushing (pre-assembled)	H-SB75X1.75	SAME	SAME
48	4	3/4" ID x 1 1/2" long x 3/4" OD stainless bushing (pre-assembled)	H-SB75X1.50	SAME	SAME
49	2	3" Square Winch Column plastic cap (thick)	H-PCS3058	SAME	SAME
50		NOT USED			
51	1	3/8" x 3/4" Bolt (pre-assembled on winch)	H-B37075	SAME	SAME
52	1	2" x 4" Plastic Cap	H-PCREC24	SAME	SAME
53	4	3/16" x 2" Flat Bar 6" long	MH-VBFB	SAME	SAME
54	2	2" X 2" Plastic Cap	H-PCS2	SAME	SAME
55		NOT USED			
56	4	1/8" Hitch Pin	H-HP	SAME	SAME
57	4	7/16" Leg Pin	MH-LEGPIN	SAME	SAME
58	2	Boat Keel Protector-Black Polypro	MH-BKP	SAME	SAME
59	2	3/8" x 4" All thread bolt with flange head	H-BF37400	SAME	SAME
60	4	3/8" x 3 1/2" bolt	H-B3750	SAME	SAME

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Date: 3/7/2012	Title: 4500 LB CAPACITY VERTICAL HOIST 108", 114" AND 120" WIDE	Visit us at <a href="http://www.craftlander.com">www.craftlander.com</a>	NuCraft Metal Products Roscommon, MI 48653	Drawing Number: A-MH-V45R12PARTSLIST Drawn by: RLW
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