

Electric Wire Rope Hoist model MH and MHM – Standard headroom



DESCRIPTION

- Modular, rugged construction for easy service and maintenance
- meets or exceeds CSA, DIN, and FEM standards
- Compact square series design
- Proven electric motor with conical rotor and built-in brake with asbestos-free lining
- Gear unit with planetary gear drive in oil bath
- Upper and lower limit switch
- Mode of protection IP54 – protected against dust & splashing water
- Overload protection device type BOT (optional)
- Hoist motor protection – (optional) built in thermal protector sensors
- Control equipment “Telemecanique” (optional)
- Supply voltages 230, 460 and 575vac – 60 Hz





Mizia Hoists Inc. 5151 Everest Drive Unit #4, Mississauga, ON, Canada L4W 2Z3
 Phone: (905) 238 6401 Fax: (905) 238 6943 Email: mizia_hoist@bellnet.ca www.miziahoist.com

Technical Data

Type	Rated load	Group		Reeving	Lifting height	Lifting speed *	Motor power	Trolley speed *	Number of trolley	One Motor power
		DIN15020 FEM9.511	ISO 4301							
-	lbs.	-	-	43	ft	ft/min	HP	ft/min		HP
MH 103321M	2,200	2m	M5	2/1	42	31.4 / 7	2.4 / 0.5	51 / 20	1	0.59 / 0.16
MH 103421M	2,200	2m	M5	2/1	66	31.4 / 7	2.4 / 0.5	51 / 20	2	0.59 / 0.16
MH 103521M	2,200	2m	M5	2/1	88	31.4 / 7	2.4 / 0.5	51 / 20	2	0.59 / 0.16
MH 103.2321M	3,500	2m	M5	2/1	43	31.4 / 7	3.6 / 0.5	51 / 20	1	0.59 / 0.16
MH 103.2421M	3,500	2m	M5	2/1	66	31.4 / 7	3.6 / 0.5	51 / 20	2	0.59 / 0.16
MH 103.2521M	3,500	2m	M5	2/1	88	31.4 / 7	.6 / 0.5	51 / 20	2	0.59 / 0.16
MH 104321M	5,000	2m	M5	2/1	40	31.4 / 7	4.8 / 1.13	51 / 20	1	0.59 / 0.16
MH 104421M	5,000	2m	M5	2/1	62	31.4 / 7	4.8 / 1.13	51 / 20	2	0.59 / 0.16
MH 104521M	5,000	2m	M5	2/1	86	31.4 / 7	4.8 / 1.13	51 / 20	2	0.59 / 0.16
MH 105321M	7,000	2m	M5	2/1	40	31.4 / 7	7.7 / 1.61	51 / 20	1	0.59 / 0.16
MH 105421M	7,000	2m	M5	2/1	61	31.4 / 7	7.7 / 1.61	51 / 20	2	0.59 / 0.16
MH 105521M	7,000	2m	M5	2/1	82	31.4 / 7	7.7 / 1.61	51 / 20	2	0.59 / 0.16
MHL 106321M	11,000	2m	M5	2/1	40	31.4 / 7	12.9 / 2.74	51 / 20	1	0.59 / 0.16
MHL 106421M	11,000	2m	M5	2/1	60	31.4 / 7	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 106521M	11,000	2m	M5	2/1	78	31.4 / 7	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 106621M	11,000	2m	M5	2/1	98	31.4 / 7	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 106.5421M	14,000	2m	M5	2/1	39	27.6 / 6	12.9 / 2.74	51 / 20	1	0.59 / 0.16
MHL 106.5421M	14,000	2m	M5	2/1	59	27.6 / 6	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 106.5521M	14,000	2m	M5	2/1	79	27.6 / 6	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 106.5621M	14,000	2m	M5	2/1	98	27.6 / 6	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MH 107421M	17,500	2m	M5	2/1	52	31.4 / 7	21 / 4.8	51 / 20	2	0.59 / 0.16
MH 107521M	17,500	2m	M5	2/1	72	31.4 / 7	21 / 4.8	51 / 20	2	0.59 / 0.16
MH 107621M	17,500	2m	M5	2/1	94	31.4 / 7	21 / 4.8	51 / 20	2	0.59 / 0.16
MH 393321M	4,400	2m	M5	4/1	21	15.7/3.5	2.4 / 0.5	51 / 20	1	0.59 / 0.16
MH 393421M	4,400	2m	M5	4/1	33	15.7/3.5	2.4 / 0.5	51 / 20	2	0.59 / 0.16
MH 393521M	4,400	2m	M5	4/1	44	15.7/3.5	2.4 / 0.5	51 / 20	2	0.59 / 0.16



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		DIN15020 FEM9.511	ISO 4301							
-	lbs.	-	-	-	ft	ft/min	HP	ft/min		HP
MH 393.2321M	7,000	2m	M4	4/1	21	15.7 / 3.5	3.6 / 0.5	51 / 20	2	0.59 / 0.16
MH 393.2421M	7,000	2m	M4	4/1	33	15.7 / 3.5	3.6 / 0.5	51 / 20	2	0.59 / 0.16
MH 393.2521M	7,000	2m	M4	4/1	44	15.7 / 3.5	3.6 / 0.5	51 / 20	2	0.59 / 0.16
MH 394321M	10,000	2m	M5	4/1	20	15.7 / 3.5	4.8 / 1.13	51 / 20	2	0.59 / 0.16
MH 394421M	10,000	2m	M5	4/1	31	15.7 / 3.5	4.8 / 1.13	51 / 20	2	0.59 / 0.16
MH 394521M	10,000	2m	M5	4/1	43	15.7 / 3.5	4.8 / 1.13	51 / 20	2	0.59 / 0.16
MH 395321M	14,000	2m	M5	4/1	20	15.7 / 3.5	7.7 / 1.61	51 / 20	2	0.59 / 0.16
MH 395421M	14,000	2m	M5	4/1	30	15.7 / 3.5	7.7 / 1.61	51 / 20	2	0.59 / 0.16
MH 395521M	14,000	2m	M5	4/1	41	15.7 / 3.5	7.7 / 1.61	51 / 20	2	0.59 / 0.16
MHL 396321M	22,000	2m	M5	4/1	20	15.7 / 3.5	12.9 / 2.74	51 / 20	1	0.59 / 0.16
MHL 396421M	22,000	2m	M5	4/1	30	15.7 / 3.5	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 396521M	22,000	2m	M5	4/1	39	15.7 / 3.5	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 396621M	22,000	2m	M5	4/1	49	15.7 / 3.5	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 396.5321M	27,500	2m	M5	4/1	20	13.8 / 3	12.9 / 2.74	51 / 20	1	0.59 / 0.16
MHL 396.5421M	27,500	2m	M5	4/1	30	13.8 / 3	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 396.5521M	27,500	2m	M5	4/1	39	13.8 / 3	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MHL 396.5621M	27,500	2m	M5	4/1	49	13.8 / 3	12.9 / 2.74	51 / 20	2	0.59 / 0.16
MH 397421M	35,000	2m	M5	4/1	26	15.7 / 3.5	21 / 4.8	51 / 20	2	0.59 / 0.16
MH 397521M	35,000	2m	M5	4/1	36	15.7 / 3.5	21 / 4.8	51 / 20	2	0.59 / 0.16
MH 397621M	35,000	2m	M5	4/1	47	15.7 / 3.5	21 / 4.8	51 / 20	2	0.59 / 0.16

Data for 2/2 and 4/2 reeving (true vertical lift) are available upon request.