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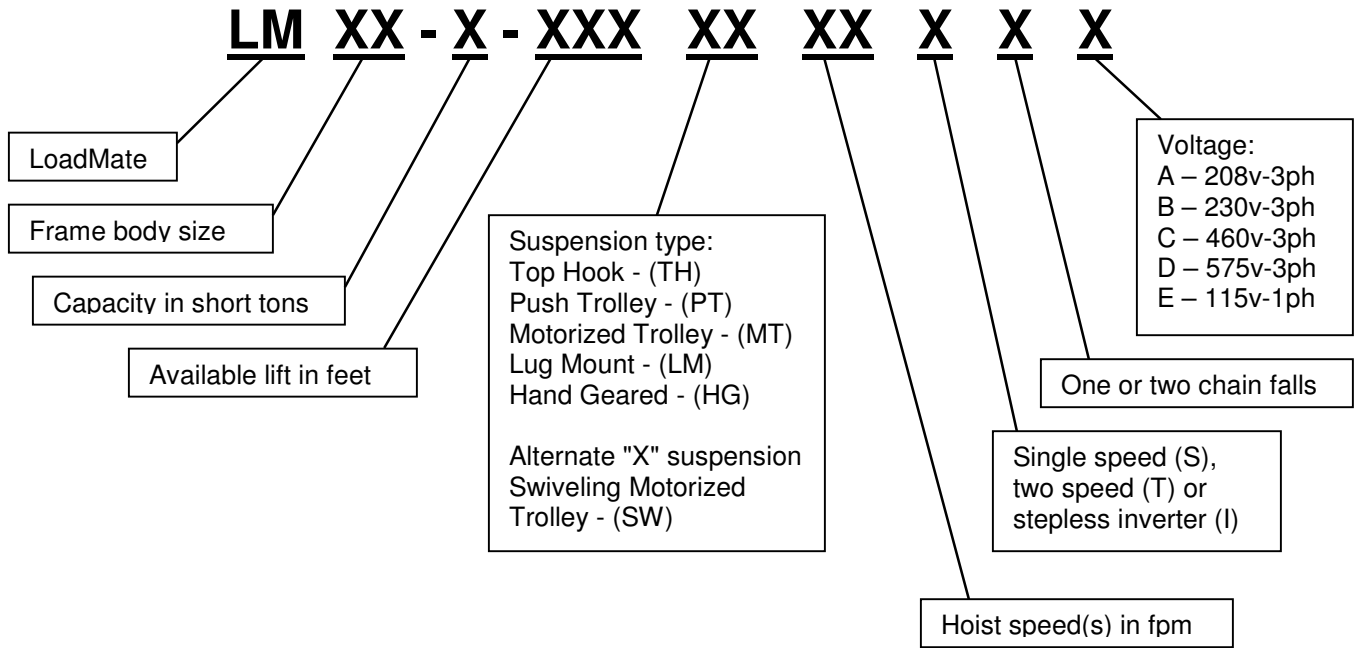
Electric Chain Hoist Specification

**Appendix for
Electric Chain Hoists Specifications highlighting the
LoadMate® Electric Chain Hoist by R&M Materials
Handling, Inc.**

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Appendix

1. LoadMate® Model Number Description



Sample hoist model number:
LM10-1-20MT16S1C

LoadMate® Electric Chain Hoist
 Frame body size 10
 Capacity 1 ton
 Available lift 20 feet
 Motorized Trolley
 Hoist speed 16 fpm
 Single speed hoist
 One fall chain
 Voltage : 460 V. – 3 Ph. – 60 Hz.

2. Standard Hoist Offering and Rating

LoadMate electric chain hoists are rated ASME duty only for US capacities and rated FEM duty only for metric capacities.

US Cap. Ton	Duty ASME	Metric Cap. Kg	Duty FEM	Hoist	Fall	Motor Type	Hoist Speed FPM 60 Hz	Hoist Speed m/min 60 Hz	115V 1-PH 60Hz	208V 60Hz	230V 60Hz	460V 60Hz	575V 60Hz	Hoist Speed m/min 50 Hz	400V 50Hz
1/8	H3	125	1Bm	LM1	1	MT06E-200	16	5	●						
1/8	H4	125	1Bm	LM1	1	MT06E-104	32/8	10/2.5		●	●	●	●	8/2	●
1/8	H4	125	2m	LM1	2	MT06E-104	16/4	5/1.25		●	●	●	●	4/1	●
1/4	H3	250	1Bm	LM1	2	MT06E-104	16/4	5/1.25		●	●	●	●	4/1	●
1/4	H3	250	1Bm	LM05	1	MT07EY-200	16	5	●						
1/4	H4	250	2m	LM05	1	MT07EA200 (was SC2-4)	16	5		●	●	●		4	
1/4	H4	250	2m	LM05	1	MT07EC100 (was SC3-2)	32	10		●	●	●		8	
1/4	H4	250	2m	LM05	1	MT07E-104 (was PC3)	32/8	10/2.5		●	●	●	●	8/2	●
1/2	H3	500	1Bm	LM05	1	MT07EY-200	16	5	●						
1/2	H4	500	1Bm	LM05	1	MT07EA200 (was SC2-4)	16	5		●	●	●		4	
1/2	H4	500	1Bm	LM05	1	MT07EC100 (was SC3-2)	32	10		●	●	●		8	
1/2	H4	500	1Bm	LM05	1	MT07E-104 (was PC3)	32/8	10/2.5		●	●	●	●	8/2	●
1/2	H4	500	2m	LM05	2	MT07E-104 (was PC3)	16/4	5/1.25					●	4/1	●
1/2	H4	500	2m	LM10	1	PC4	64/16	19.5/5		●	●	●	●	16.3/4	●
1/2	H4	500	2m	LM10	1	MF10MA200	4-64	1.2-19.5				●		1-16.3	
1	H3	1000	1Bm	LM05	2	MT07EY-200	8	2.5	●						
1	H4	1000	1Bm	LM05	2	MT07E-104 (was PC3)	16/4	5/1.25		●	●	●	●	4/1	●
1	H4	1000	1Bm	LM10	1	SC3-4	16	5		●	●	●		4	
1	H4	1000	1Bm	LM10	1	SC4-2	32	10		●	●	●		8	
1	H4	1000	1Bm	LM10	1	PC4	32/8	10/2.5		●	●	●	●	8/2	●
1	H4	1000	1Bm	LM10	1	MF10MA200	2-32	0.6-9.7				●		0.5-8.1	
1	H4	1000	1Bm	LM16	1	PC5	64/16	19.5/5		●	●	●	●	16.3/4	●
1 1/2	H4	1500	1Bm	LM16	1	PC5	32/8	10/2.5		●	●	●	●	8/2	●
2	H4	2000	1Bm	LM10	2	SC3-4	8	2.5		●	●	●		2	
2	H4	2000	1Bm	LM10	2	SC4-2	16	5		●	●	●		4	
2	H4	2000	1Bm	LM10	2	PC4	16/4	5/1.25		●	●	●	●	4/1	●
2	H4	2000	1Bm	LM10	2	MF10MA200	1-16	0.3-4.9				●		0.25-4	
2	H4	2000	1Bm	LM20	1	PC5	32/8	10/2.5		●	●	●	●	8/2	●
2 1/2	H4	2500	2m	LM20	2	PC5	16/4	5/1.25		●	●	●	●	4/1	●
2 1/2	H4	2500	1Bm	LM25	1	PC5	24/6	7.2/1.8		●	●	●	●	6/1.5	●
3	H4	3000	1Bm	LM16	2	PC5	16/4	5/1.25		●	●	●	●	4/1	●
3	H4	-----	---	LM25	1	PC5	24/6	7.2/1.8		●	●	●	●	6/1.5	●
4	H4	4000	1Bm	LM20	2	PC5	16/4	5/1.25		●	●	●	●	4/1	●
5	H4	5000	1Bm	LM25	2	PC5	12/3	3.6/0.9		●	●	●	●	3/0.75	●

● Indicates hoist is available for this voltage.
(1 ton = 2000 lbs.)