

<b>DIGICHAIN</b>		
<b>Description</b>		<b>Page</b>
1/8, 1/4 & 1/2 Ton Single Phase	115V. - 1Ph - 60Hz	1 - 2
1/8, 1/4 & 1/2 Ton Three Phase	208, 230 or 460V. - 3Ph - 60Hz	3 - 4
	575V. - 3Ph - 60Hz	5 - 6



1/8, 1/4 & 1/2 Ton Capacity Digichain	<b>LOADMATE® ELECTRIC CHAIN HOIST</b>	Page 1 Jan. 14, 2008
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MODEL NUMBER							SUSPENSION	
Frame	CAP (Short) Tons	Lift* in Feet	Susp.	Lift Speed (FPM)	S or T	No. of Falls	Top Hook (TH) or Lug Mount (LM)	Push Trolley (PT)

<b>LIST PRICES - For 115V. - 1Ph. - 60 Hz.</b>								
<u>10 Ft. Lift</u>								
LM1	1/8	10	**	16	S	1	<b>2064</b>	<b>2222</b>
<u>10 Ft. Lift</u>								
LM05	1/4	10	**	16	S	1	<b>2179</b>	<b>2337</b>
<u>10 Ft. Lift</u>								
LM05	1/2	10	**	16	S	1	<b>2326</b>	<b>2484</b>



\* Maximum 10 ft. lift.

\*\* Suspension Type (TH), (LM) & (PT). See Options page 17 for Alternate Suspensions.

A mainline contactor is not available on LM1 models.

Hoist power supply cable and plug is **not** included in pricing - see Options page 15 for pricing.  
Please specify required length / type of cable on order.

List prices FOB Factory, Springfield, Ohio.  
Subject to change without notice.



4501 Gateway Blvd., Springfield, OH 45502

www.rmhoist.com

Phone: 937-328-5100

Fax: 937-325-5319

1/8, 1/4 & 1/2 Ton Capacity Digichain	<b>LOADMATE<sup>®</sup> ELECTRIC CHAIN HOIST</b>	Page 2 Jan. 14, 2008
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MODEL NUMBER									SUSPENSION					
Frame	CAP (Short) Tons	Lift* in Feet	Susp.	Lift Speed (FPM)	S or T	No. of Falls	ASME Duty Class	Hoist Motor H.P.	Top Hook (TH) or Lug Mount (LM)		Push Trolley (PT)		Motorized Trolley (MT)	
									H.R. (in.)	WT. (lbs.)	H.R. (in.)	WT. (lbs.)	H.R. (in.)	WT. (lbs.)

**10 Ft. Lift**

LM1	1/8	10	**	16	S	1	H3	0.16	24 3/4	30	27 1/4	36	N/A	N/A
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**10 Ft. Lift**

LM05	1/4	10	**	16	S	1	H3	0.64	26 1/2	60	29	74	N/A	N/A
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**10 Ft. Lift**

LM05	1/2	10	**	16	S	1	H3	0.64	26 1/2	60	29	74	N/A	N/A
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\* Maximum 10 ft. lift.

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<b>1/8, 1/4 &amp; 1/2 Ton Capacity Digichain</b>		<b>LOADMATE® ELECTRIC CHAIN HOIST</b>						Page 3 Jan. 14, 2008	
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MODEL NUMBER							SUSPENSION	
Frame	CAP (Short) Tons	Lift* in Feet	Susp.	Lift Speed (FPM)	S or T	No. of Falls	Top Hook (TH) or Lug Mount (LM)	Push Trolley (PT)

**LIST PRICES - For 208, 230 or 460V. - 3Ph. - 60 Hz.**

**10 Ft. Lift**

LM1	1/8	10	**	32/8	T	1	<b>2064</b>	<b>2222</b>
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**10 Ft. Lift**

LM05	1/4	10	**	16	S	1	<b>2218</b>	<b>2376</b>
LM05	1/4	10	**	32	S	1	<b>2261</b>	<b>2419</b>
LM05	1/4	10	**	32/8	T	1	<b>2746</b>	<b>2904</b>

**10 Ft. Lift**

LM05	1/2	10	**	16	S	1	<b>2321</b>	<b>2479</b>
LM05	1/2	10	**	32	S	1	<b>2440</b>	<b>2598</b>
LM05	1/2	10	**	32/8	T	1	<b>2881</b>	<b>3039</b>



\* Maximum 10 ft. lift.

\*\* Suspension Type (TH), (LM) & (PT). See Options page 62 for Alternate Suspensions.

A mainline contactor is not available on LM1 models.

Hoist power supply cable is **not** included in pricing - see Options page 58 for pricing.

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<b>1/8, 1/4 &amp; 1/2 Ton Capacity Digichain</b>	<b>LOADMATE® ELECTRIC CHAIN HOIST</b>	Page 4 Jan. 14, 2008
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MODEL NUMBER									SUSPENSION						
Frame	CAP (Short) Tons	Lift* in Feet	Susp.	Lift Speed (FPM)	S or T	No. of Falls	ASME Duty Class	Hoist Motor H.P.	Top Hook (TH) or Lug Mount (LM)		Push Trolley (PT)		Motorized Trolley (MT)		
									H.R. (in.)	WT. (lbs.)	H.R. (in.)	WT. (lbs.)	H.R. (in.)	WT. (lbs.)	
<b>10 Ft. Lift</b>															
LM1	1/8	10	**	32/8	T	1	H4	0.33 / 0.08	24 3/4	30	27 1/4	36	N/A	N/A	
<b>10 Ft. Lift</b>															
LM05	1/4	10	**	16	S	1	H4	0.64	26 1/2	60	29	74	N/A	N/A	
LM05	1/4	10	**	32	S	1	H4	1.3	26 1/2	60	29	74	N/A	N/A	
LM05	1/4	10	**	32/8	T	1	H4	1.3 / 0.3	26 1/2	60	29	74	N/A	N/A	
<b>10 Ft. Lift</b>															
LM05	1/2	10	**	16	S	1	H4	0.64	26 1/2	60	29	74	N/A	N/A	
LM05	1/2	10	**	32	S	1	H4	1.3	26 1/2	60	29	74	N/A	N/A	
LM05	1/2	10	**	32/8	T	1	H4	1.3 / 0.3	26 1/2	60	29	74	N/A	N/A	

\* Maximum 10 ft. lift.

\*\* Suspension Type (TH), (LM) & (PT). See Options page 62 for Alternate Suspensions.

A mainline contactor is not available on LM1 models.

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1/8, 1/4 & 1/2 Ton Capacity Digichain	<b>LOADMATE® ELECTRIC CHAIN HOIST</b>	Page 5 Jan. 14, 2008
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MODEL NUMBER							Top Hook (TH) or Lug Mount (LM)	Push Trolley (PT)
Frame	CAP (Short) Tons	Lift* in Feet	Susp.	Lift Speed (FPM)	S or T	No. of Falls		

**LIST PRICES - For 575 V. - 3Ph. - 60 Hz.**

<u>10 Ft. Lift</u>								
LM1	1/8	10	**	32/8	T	1	<b>2064</b>	<b>2222</b>

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<u>10 Ft. Lift</u>								
LM05	1/4	10	**	32/8	T	1	<b>2746</b>	<b>2904</b>

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<u>10 Ft. Lift</u>								
LM05	1/2	10	**	32/8	T	1	<b>2881</b>	<b>3039</b>

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MODEL NUMBER									SUSPENSION					
Frame	CAP (Short) Tons	Lift* in Feet	Susp.	Lift Speed (FPM)	S or T	No. of Falls	ASME Duty Class	Hoist Motor H.P.	Top Hook (TH) or Lug Mount (LM)		Push Trolley (PT)		Motorized Trolley (MT)	
									H.R. (in.)	WT. (lbs.)	H.R. (in.)	WT. (lbs.)	H.R. (in.)	WT. (lbs.)

**10 Ft. Lift**

LM1	1/8	10	**	32/8	T	1	H4	0.33 / 0.08	24 3/4	30	27 1/4	36	N/A	N/A
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**10 Ft. Lift**

LM05	1/4	10	**	32/8	T	1	H4	1.3 / 0.3	26 1/2	60	29	74	N/A	N/A
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**10 Ft. Lift**

LM05	1/2	10	**	32/8	T	1	H4	1.3 / 0.3	26 1/2	60	29	74	N/A	N/A
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\* Maximum 10 ft. lift.

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