

CM[®] LODESTAR[®]

ELECTRIC CHAIN HOIST WITH VARIABLE FREQUENCY DRIVE

CAPACITIES 1/8 to 3 ton **LIFT** 10 feet standard **VOLTAGES** Available on 3-phase, 460 volt and 230 volt models

For versatility and ultimate control, choose the CM Lodestar electric chain hoist equipped with an under-the-cover Variable Frequency Drive.

KEY BENEFITS

3-STEP INFINITELY VARIABLE CONTROL STANDARD

Provides acceleration and deceleration for full load control and precise positioning.

SOFT STARTS

Increase the life of gear train components, load chain, hooks and brake components.

ELECTRONIC REVERSING

Eliminates the need for magnetic contactor and speed relay controls.

MINIMUM AND MAXIMUM SPEED SETTINGS

With the ability to choose intermediate speeds during operation without timely programming or upgrades.

115 VOLT INTERFACE CARD STANDARD

Allows for integration into existing bridge and crane systems without upgrades or modifications to the hoist VFD controls.

STANDARD FEATURES

6:1 SPEED RATIO

FAULT HISTORY

PHASE LOSS PROTECTION

VFD PROGRAMMABLE

To customer's exact voltage requirements.

MOTOR THERMAL OVERLOAD PROTECTION

ADJUSTABLE RAMP TIME AND SPEEDS

3 second ramp time between minimum and maximum speed setting.

3-STEP ROBUST NEMA 4X CONTROL STATION

SPECIFICATIONS

Rated Capacity (tons)	Standard Lift (ft.)	Lift Speed (FPM)		Motor HP	Model	Reeving	Product Code		Apx. Ship. Wt. (lbs.)
		Minimum	Maximum				230-3-60	460-3-60	
1/8	10	5.3	32	1/4	A	1	2709NH	2710NH	75
	10	2.6	16	1/4	B	1	2726NH	2729NH	75
1/4	10	5.3	32	1/2	C	1	2734NH	2736NH	75
	10	2.6	16	1/2	F	1	2730NH	2731NH	75
1/2	10	5.3	32	1	J	1	3635NH	3636NH	134
	10	10.6	64	2	JJ	1	3642NH	3643NH	142
	10	2.6	16	1	L	1	3625NH	3626NH	134
1	10	5.3	32	2	LL	1	3644NH	3645NH	142
	10	1.3	8	1	R	2	3632NH	3633NH	159
2	10	2.6	16	2	RR	2	3646NH	3647NH	167
	10	0.9	5.5	1	RT	3	9531NH	9534NH	177
3	10	1.8	11	2	RRT	3	9539NH	9540NH	185

