












ELECTRIC CHAIN HOIST COMPARISON CHART

ELECTRIC CHAIN HOISTS	CM SHOPSTAR		CM VALUSTAR		COFFING JLC		CM LODESTAR		CM LODESTAR VS		CM SHOPSTAR VS		COFFING EC		CM LODESTAR (CLASSIC)		BUDGIT MANGUARD		CM LODESTAR XL		CM POWERSTAR		
																							
CAPACITY	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	
250 lb.	16, 24, 40	1									3 to 63	1											
300 lb.	16, 24, 40	1									3 to 63	1											
500 lb.	8, 12, 16, 20, 24	1 & 2									2 to 39	1											
600 lb.	8, 12, 20	2									2 to 31	2											
1000 lb.	6, 8, 12	2									1 to 20	2											
1/8 ton					32	1	32, 60	1	32, 60	1					32, 60	1							
1/4 ton			16	1	16, 32	1	16, 32	1	16, 32	1			16, 32, 64	1	16, 32	1	16, 32, 64	1					
1/2 ton			16	1	16, 32	1	8, 16, 32, 64	1 & 2	8, 16, 32	1 & 2			9, 16, 32	1	8, 16, 32, 64	1 & 2	16, 32	1					
1 ton			8, 16	1 & 2	16	1	8, 16, 32	1 & 2	8, 16	1, 2			4, 8, 12, 16, 32, 48	1 & 2	8, 16, 32	1 & 2	8, 16, 32	1			20, 24, 32, 40, 48	1	
2 ton			8	2	8	2	8, 16	1 & 2	8	2			6, 8, 16, 24	1 & 2	8, 16	2	4, 8, 16	2	6, 8, 18, 24, 30	1	20, 24, 32, 40	1	
3 ton							5.5, 11	3	5.5	3			5, 10, 16	2 & 3	5.5, 11	3	5, 10	3	3, 4, 9, 12, 15	2	10, 12, 16, 20, 24	2	
4 ton													8, 12	2					3, 4, 9, 12, 15	2	10, 12, 16, 20, 24	2	
5 ton													5, 8	3					2, 2.7, 3, 6, 8, 9, 12, 15	2,3	10, 12, 16, 20	2	
6 ton																			2, 2.7, 6, 8, 10	3	10, 12, 16, 20	2	
7-1/2 ton																			2, 6, 10	3	7, 8, 11, 14, 16	3	
9 ton																					7, 8, 11, 13	3	
10 ton																					7, 8, 11, 13	4	
12 ton																					5, 6, 8, 10	4	
15 ton																					4, 5, 6, 8	5	
FEATURES																							
Total Enclosed Non-Vented Motor	Standard		Standard		Standard		Standard		Standard		Standard		Standard		Standard		Standard		Standard		Standard		
Total Enclosed Fan-Cooled Motor	N/A		N/A		N/A		N/A		N/A		N/A		ED Model Only		N/A		N/A		N/A		N/A		
Adjustable Up/Down Limits	N/A		N/A		Standard		Standard		EPLS (Electronically Programmable Limit Switches)		N/A		Standard		Standard		N/A		Standard		Standard		
Paddle Limits	N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		Standard		N/A		N/A		
Weather Proofing	N/A		N/A		Weather-Resistant Cover		Standard		Standard		N/A		Weather-Resistant Cover		Standard		Optional		Weather-Resistant Cover		Weather-Resistant Cover		
Load Chain	Std. Unplated/Optional Plated		Unplated		Std. Unplated/Optional Plated		Standard Zinc Plated		Standard Zinc Plated		Std. Unplated/Optional Plated		Std. Unplated/Optional Plated		Standard Zinc Plated		Std. Unplated/Optional Plated		Unplated/Optional Plated		Unplated/Optional Plated		
Chain Container	Standard		Optional		Standard up to 20' Single Chn.		Standard Fabric Bag		Standard Fabric Bag		Optional		Optional		Optional		Standard up to 28' Single Chn.		Optional		Standard		
Powder Coat Paint	Standard		Standard		N/A		Standard		Standard		Standard		N/A		Standard		Standard		Standard		Standard		
Available Voltages	115-230V Single Phase, 208-575V 3-Phase		115V Single Phase, 208-460V 3-Phase		115-230V Single Phase, 208-575V 3-Phase		115-230V Single Phase, 208-575V 3-Phase		115-230V Single Phase, 230V, 460V or 575V (with transformer) 3-Phase, 50 or 60 Hz		100 to 240V Single Phase, 208 to 240V 3-Phase 460V avail. w/ optional step down transformer		115-230V Single Phase, 208-575V 3-Phase		115-230V Single Phase, 208-575V 3-Phase		115-230V Single Phase, 208-575V 3-Phase		230-575V 3-Phase		230-575V 3-Phase		
Variable Freq. Drive Versions	N/A		N/A		Standard Offering		Standard Offering		Standard Offering		Standard		Standard Offering		Standard Offering		Standard Offering 2-Step		N/A		Optional		
Two-Speed Version	N/A		N/A		Standard Offering		Standard Offering		Standard Offering		Standard		Standard Offering		Standard Offering		Standard Offering		Optional		Standard Offering		
Certification	CUL		N/A		CSA		CSA/US, TUV, CE, RoHS		In process		CUL		CSA		CSA, TUV, CE		CSA		N/A		N/A		
Motor Brake	DC		AC Caliper Style		AC Friction Disc		DC Electric, Double Option		DC Electric		DC		AC Friction Disc		AC Friction Disc		AC Friction Disc		AC Friction Disc		DC		
Mechanical Load Brake	N/A		N/A		N/A		N/A		N/A		N/A		Standard		N/A		Optional		N/A		N/A		
Upper Suspension	Included		Included		Included		Rigid Hook Standard		Rigid Hook Standard		Rigid Hook Standard		Included		Ordered Separately		Included		Included		Ordered Separately		
Overload Clutch	Standard		Standard		Standard		Std. Out of Load Path		Std. Out of Load Path		Standard		Standard		Std. in Gear Case		Standard		Standard		Standard		
Metric Rated	Standard		Standard		Optional		Standard		Standard		Standard		Optional		Standard		Standard		Standard		Most Models		
Suspension Option	Hook and Lug		Hook and Lug		Hook and Lug		Hook and Lug		Hook and Lug		Hook and Lug		Hook and Lug		Hook and Lug		Hook and Lug		Hook and Lug		Lug		
Warranty	Lifetime		1 Year		Lifetime		Lifetime		Lifetime Mechanical, One-Year Electrical		Lifetime		Lifetime		Lifetime		Lifetime		Lifetime		Lifetime		
Country of Origin	USA		USA		USA		USA		USA		USA		USA		USA		USA		USA		USA		

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