## **ELECTRIC HOIST COMPARISON CHARTS**











SHOPSTAR

**CM**VALUSTAR

COFFING® HOISTS JLC

COFFING® HOISTS EC

LODESTAR

Capacity (Tons)	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving
250 LB	16.24.40	1								
300 LB	16,24,40	1								
500 LB	8,12,16,20,24	1 & 2								
3/8 TON	0,12,10,20,21	142								
600 LB	8,12,20	2								
3/4 TON	0,12,20	L								
1000 LB	6,8,12	2								
1/8 TON	0,0,12				32	1			32,60	1
1/4 TON			16	1	16,32	1	16,32,64	1	16,32	1
1/2 TON			16	1	16,32	1	9,16,32	1	8,16,32,64	1 & 2
1 TON			8,16	1 & 2	16	1	4,8,12,16,32,48	1 & 2	8,16,32	1 & 2
2 TON			8	2	8	2	6,8,16,24	1 & 2	8,16	1 & 2
3 TON			0		0		5,10,16	2 & 3	5.5,11	3
4 TON							8,12	2 & 3	3.3,11	3
5 TON							5,8	3		
6 TON							3,0	3		
7 1/2 TON										
9 TON										
10 TON										
10 TON 12 TON										
12 TON 15 TON										
15 IUN										
				Stan	dard Features					
TOTAL ENCLOSED Nonvented Motor	Standard		Standard		Standard		Standard		Standard	
TOTAL ENCLOSED Fan Cooled Motor	N/A		N/A		N/A		ED Model only		N/A	
VANE MOTOR									N/	A
ADJUSTABLE UP/DOWN LIMITS	N/A		N/A		Standard		Standard		Standard	
PADDLE LIMITS	N/A		N/A		N/A		N/A		N/A	
WEATHER PROOFING	N/A		N/A		Weather resistant cover		Weather resistant cover		Standard	
LOAD CHAIN	Std. Unplated/optional plated		Unplated		Std. Unplated/optional plated		Std. Unplated/optional plated		Standard Zinc Plated	
CHAIN CONTAINER	Optional		Optional		Standard Up to 20' single chn		Optional		Standard fabric bag	
POWDER COAT PAINT	Standard		Standard		N/A		N/A		Standard	
VARIABLE FREQUENCY DRIVE VERSIONS	N/A		N/A		Standard offering		Standard offering		Standard offering	
TWO-SPEED VERSION	N/	Ά	N/	Ά	Standard	offering	Standard o	offering	Standard	offering
CERTIFICATION	CUL		N/A		CSA		CSA		CSA/US,TUV,CE,RoHS	
MOTOR BRAKE	DC		AC caliper style		AC Friction disc		AC Friction disc		DC Electric, double option	
MECHANICAL LOAD BRAKE	N/A		N/A		N/A		Standard		N/A	
SPARK RESISTANT FEATURES	N/A		N/A		N/A		N/A		N/A	
UPPER SUSPENSION	Included		Included		Included		Included		Rigid hook standard	
OVERLOAD CLUTCH	Standard		Standard		Standard		Standard		Std. out of load path	
METRIC RATED			Standard		Optional		Optional		Standard	
SUSPENSION OPTION			Hook and lug		Hook and lug		Hook and lug		Hook and lug	



## **ELECTRIC HOIST COMPARISON CHARTS**







BUDGIT Hoists MAN GUARD



**CM**LODESTAR XL



POWERSTAR

Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving	Speed (fpm)	Reeving
32,60	1						
16,32	1	16,32,64	1				
8,16,32,64	1 & 2	16,32	1				
8,16,32	1 & 2	8,16,32	1			20,24,32,40,48	1
8,16	2	4,8,16	2	6,8,18,24,30	1	20,24,32,40	1
5.5,11	3	5,10	3	3,4,9,12,15	2	10,12,16,20,24	2
				3,4,9,12,15	2	10,12,16,20,24	2
				2,2.7,3,6,8,9,12,15	2,3	10,12,16,20	2
				2.7,2,6,8,10	3	10,12,16,20	2
				2,6,10	3	7,8,11,14,16	3
						7,8,11,13	3
						7,8,11,13	4
						5,6,8,10	4
						4,5,6,8	5

Standard Features					
Standard	Standard	Standard	Standard		
N/A	N/A	N/A	N/A		
N/A	N/A	N/A	N/A		
Standard	N/A	Standard	Standard		
N/A	Standard	N/A	N/A		
Standard	Optional	Weather-resistant cover	Weather-resistant cover		
Standard Zinc Plated	Std. Unplated/optional plated	Unplated/optional Plated	Unplated/optional Plated		
Optional	Standard Up to 28' single chn	Optional	Optional		
Standard	Standard	Standard	Standard		
Standard offering	Standard offering 2-step	N/A	N/A		
Standard offering	Standard offering	Optional	Optional		
CSA,TUV,CE	CSA	N/A	N/A		
AC Friction disc	AC Friction disc	AC Friction disc	AC Friction disc		
N/A	Optional	N/A	N/A		
N/A	N/A	N/A	N/A		
Ordered separately	Included	Included	Included		
Standard in gear case	Standard	Standard	Standard		
Standard	Optional	Standard	Most models		
Hook and lug	Hook and Lug	Hook and Lug	Lug		

