

ELECTRIC HOIST COMPARISON CHARTS



CM
SHOPSTAR



CM
VALUSTAR



COFFING
HOISTS
JLC



COFFING
HOISTS
EC



CM
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										
600 LB	8,12,20	2								
3/4 TON										
1000 LB	6,8,12	2								
1/8 TON					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							5,10,16	2 & 3	5.5,11	3
4 TON							8,12	2		
5 TON							5,8	3		
6 TON										
7 1/2 TON										
9 TON										
10 TON										
12 TON										
15 TON										

Standard Features

TOTAL ENCLOSED NONVENTED MOTOR	Standard	Standard	Standard	Standard	Standard	Standard
TOTAL ENCLOSED FAN COOLED MOTOR	N/A	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	Standard
PADDLE LIMITS	N/A	N/A	N/A	N/A	N/A	N/A
WEATHER PROOFING	N/A	N/A	Weather resistant cover	Weather resistant cover	Weather resistant cover	Standard
LOAD CHAIN	Std. Unplated/optional plated	Unplated	Std. Unplated/optional plated	Std. Unplated/optional plated	Std. Unplated/optional plated	Standard Zinc Plated
CHAIN CONTAINER	Optional	Optional	Standard Up to 20' single chn	Optional	Optional	Standard fabric bag
POWDER COAT PAINT	Standard	Standard	N/A	N/A	N/A	Standard
VARIABLE FREQUENCY DRIVE VERSIONS	N/A	N/A	Standard offering	Standard offering	Standard offering	Standard offering
TWO-SPEED VERSION	N/A	N/A	Standard offering	Standard offering	Standard offering	Standard offering
CERTIFICATION	CUL	N/A	CSA	CSA	CSA	CSA/US,TUV,CE,RoHS
MOTOR BRAKE	DC	AC caliper style	AC Friction disc	AC Friction disc	AC Friction disc	DC Electric, double option
MECHANICAL LOAD BRAKE	N/A	N/A	N/A	N/A	Standard	N/A
SPARK RESISTANT FEATURES	N/A	N/A	N/A	N/A	N/A	N/A
UPPER SUSPENSION	Included	Included	Included	Included	Included	Rigid hook standard
OVERLOAD CLUTCH	Standard	Standard	Standard	Standard	Standard	Std. out of load path
METRIC RATED	Standard	Standard	Optional	Optional	Optional	Standard
SUSPENSION OPTION	Hook and lug	Hook and lug	Hook and lug	Hook and lug	Hook and lug	Hook and lug

