

High Performance Lifting™

Quiet, Easy to Operate  
Most Portable Hoist In Its Class

# COFFING® HOISTS

CB-14

## ESC Electric Chain Hoist

The Coffing ESC is designed to include many safety features you would expect to find in larger, more expensive hoists.

- **Capacities and Lift** - Rated loads of 1/4 and 1/2 ton. 10 and 20 foot lifts standard. Standard push button is 4 foot less than lift.
- **Voltage** - 115/1-60
- **Suspension** - Rigid top and swivel bottom hooks with safety latches standard.
- **Power Cord** - Provided with grounded 3-prong plug for easy installation in any standard 115V outlet.
- **Aluminum Housing** - Lightweight and compact to provide strength and portability. Weighs less than 25 lbs.
- **Limit Switches** - Adjustable upper and lower limit switches regulate load travel.
- **Helicon™ Gears** - Hardened steel, self-locking gears work as a brake to hold load even if power is interrupted. Permanent lubrication of gears minimizes maintenance.
- **Chain** - Manganese alloy load chain is heat treated for high strength.
- **Load Sheave** - Heat treated steel alloy load sheave provides smooth operation.
- **Overload Sensor** - Protects hoist against jamming and dangerous overloads. Red light on underside of unit alerts operator if overload is attempted.
- **Chain Container** - Included with all models.
- **Light-Duty Operation** - Rated for intermittent duty applications.
- **Lifetime Warranty**

**NOTE:** This hoist is designed for light-duty, consumer or commercial use and is not intended for heavy-duty industrial applications.

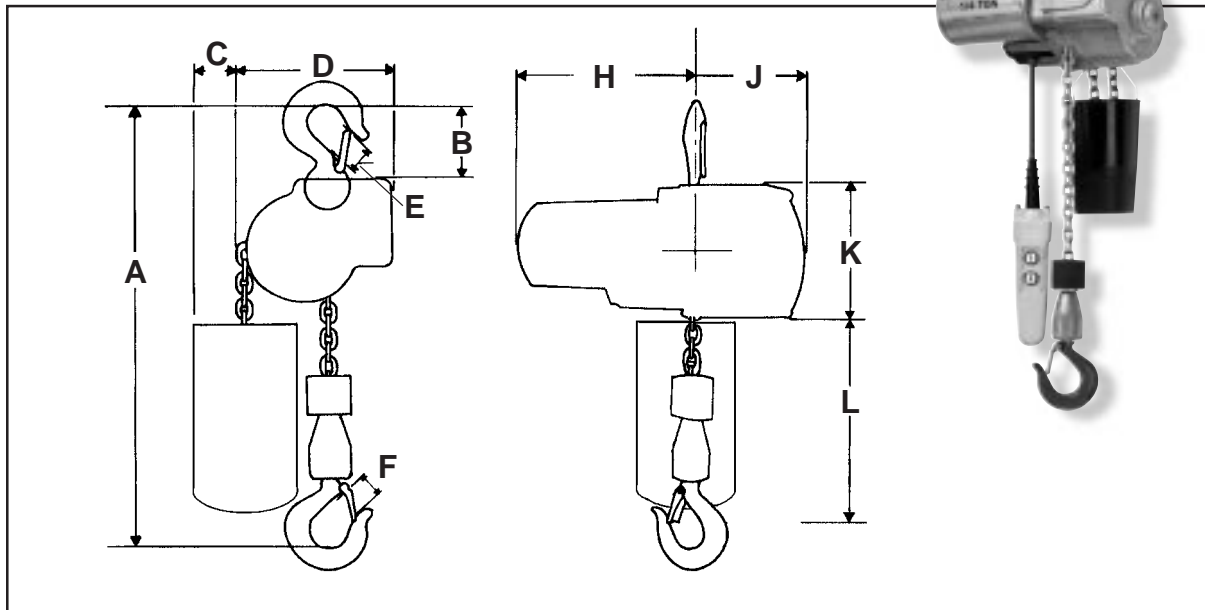


1/4 and 1/2 Ton  
Made In USA

### SPECIFICATIONS

Capacity		Model Number	No. of Chains	Standard Lift (Ft.)	Motor HP	Lift Speed (FPM)	Headroom (In.)	Housing Dimensions (In.)			Voltage (1 phase)	Net Wt. (Lb.)
(Lbs.)	(Ton)							H	W	L		
500	1/4	ESC-0512-10	1	10	0.3	12	15	4 1/4	5 1/4	9 3/4	115V	16
500	1/4	ESC-0512-20	1	20	0.3	12	15	4 1/4	5 1/4	9 3/4	115V	18
1000	1/2	ESC-1006-10	2	10	0.3	6	15	4 1/4	5 1/4	9 3/4	115V	20

# D I M E N S I O N S



Model Number	Rated Load (Ton)	A	B	C	D	E	F	H	J	K	L
ESC-0512-10	1/4	15	3	1 1/2	5 1/4	.8	.8	6	3 3/4	4 1/4	6
ESC-0512-20	1/4	15	3	1 1/2	5 1/4	.8	.8	6	3 3/4	4 1/4	6
ESC-1006-10	1/2	15	3	2	5 1/4	.8	.8	6	3 3/4	4 1/4	8 1/2

Push button drop is approximately 4-feet less than than lift.  
Dimensions are in inches unless otherwise indicated.

## ⚠ WARNING

### Overloading and Improper Use Can Result In Injury

#### To Avoid Injury:

- Do not exceed working load limit, load rating, or capacity.
- Do not use to lift people or loads over people.
- Use only alloy chain and attachments for overhead lifting.
- Read and follow all instructions.

*High Performance Lifting™*

# COFFING®

## HOISTS

Country Club Road • PO Box 779  
Wadesboro, NC 28170 USA

Phone: (800) 477-5003 (704) 694-2156  
FAX: (800) 374-6853 (704) 694-6829