

COMPACT and PORTABLE HOISTING MADE EASY

ELECTRIC CHAIN HOISTS

MODEL
ESC



ESC Hoist

COFFING ESC Models - Design which includes many safety features you would expect to find in larger, more expensive hoists.

CAPACITIES & LIFT - Rated loads 1/4 and 1/2 Ton. 10 and 20-foot lifts standard. Standard push button is 4-feet less than lift.

VOLTAGES - 115/1-60/50 with transformer.

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 lb.

LIMIT SWITCHES - 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 lifting.

OVERLOAD SENSOR - Protects hoists against jamming and dangerous overloads. Red light on underside of unit alerts operator if overload is attempted.

CHAIN CONTAINER - Standard on all models.

PUSH BUTTON STATION - Ergonomic design fits operator's hand for easy operation.

LIGHT DUTY OPERATION - Rated for intermittent duty applications (10-minute run time per hour maximum)

LIFETIME WARRANTY



1/4 & 1/2 Ton

Made in USA

● SPECIFICATIONS ●

ESC Models

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.)
(lb.)	(Ton)							H	W	L		
500	1/4	ESC0512-10	1	10	0.3	12	14 1/4	4 1/4	5 1/4	9 3/4	115V	16
500	1/4	ESC0512-20	1	20	0.3	12	14 1/4	4 1/4	5 1/4	9 3/4	115V	18
1000	1/2	ESC1006-10	2	10	0.3	6	14 1/4	4 1/4	5 1/4	9 3/4	115V	20

Note: For complete dimensional data, refer to Coffing Dimensional Databook