

ELECTRIC CHAIN HOIST (ECH)



FEATURE COMPARISON

Features taken from competitors' websites as of October 2015

ACI ECH Series Hoists features include:

- Capacities ranging from 1/4 to 20 tons
- Dual brakes, mechanical load brake
- Overload limiting clutch
- H4 Duty Cycle

	ACI ECH Series	COFFING EC Series	HARRINGTON ER Series	CM Lodestar Series
STANDARD FEATURES				
CAPACITIES	1/4 to 20 Tons	1/4 to 5 Tons	1/8 to 5 Tons	1/8 to 3 Tons
LIFT HEIGHTS	Standard 10 feet. Lift heights ranging past 50 feet available.	Standard 10/15/20 feet. Other lifts available.	Standard 10 feet. Higher lifts available.	Standard 10 feet. Higher lifts available.
LIFT SPEEDS	5 - 44 FPM	Unknown	7 - 55 FPM	0.9 - 64 FPM
BRAKING SYSTEMS	Motor: Pull-rotor type Secondary: Weston type	Motor: Electrical disc brake Secondary: Weston type	Motor: DC with electrical failsafe Secondary: Weston type	Motor: Heavy-duty DC
MOTOR HP	1.3 - 5 (x2) HP	1 - 3 HP	0.75 - 4.7 HP	0.25 - 2 HP
LOAD LIMITER	Included	Included	Included	Included
LIMIT SWITCH	Power upper and lower limit switches standard	Adjustable upper and lower limit switches standard	Optional upper/lower limit switch	Optional rotatable limit switch
CHAIN BAG	Standard	Optional	Optional	Optional
PENDANT	Standard; Rated: IP65, 110V	Standard; NEMA 3R	Standard; Rated: IP65, 110V	Standard; NEMA 4X
OPTIONS AND PRODUCT INFO				
POWER SUPPLY	230/460V - 3Ph - 60Hz	230/460V - 3Ph - 60Hz	230/460V - 3Ph - 60Hz	230/460V - 3Ph - 60Hz
MOUNTING TYPES	Hook, lug, or trolley	Hook, lug, or trolley	Hook, lug, or trolley	Hook, lug, or trolley
TROLLEY	Trolley bumper and brake standard	Trolley bumper and brake optional	Trolley bumper and brake optional	Trolley bumper and brake optional
DUTY CYCLE	H4	H3	H4	H4
SAFETY STANDARDS	ASME/ANSI B30.16 standards and NEC	ASME/ANSI B30.16 and CSA standards	ASME/ANSI B30.16 standards and IP55 rated	ASME/ANSI B30.16 standards

NOTE: ACI parts available direct with no minimum order

**WE CAN CUSTOMIZE ANY PRODUCT TO YOUR SPECIFIC NEEDS
CONTACT US TO FIND OUT HOW**

ELECTRIC CHAIN HOIST

Models ECH

ACI Hoist & Crane | 689 SW 7th Terrace, Dania, FL 33004

ECH-1015

954.367.6116 | www.acihoist.com