MODEL

EC-HL

WIND TURBINE MODELS
FOR HIGH LIFT APPLICATIONS

The Lifting Professionals
COFFING® HOISTS

McLaughlin Hoist & Crane

SUPER HIGH LIFT CAPABILITY

COFFING EC-HL "Wind Turbine" Models - Extended lift ability and duty service for high lift applications which require hoisting heights that can reach 300 feet.

LIFT HEIGHTS - Can exceed 300 feet of lift. Space Saving Chain Container Design.

CAPACITIES - Rated loads from 1/4 to 1 Ton

SPEEDS - 64, 32 and 16 feet per minute

VOLTAGE & MOTOR OPTIONS - 230-460/3/60 standard, and 208 and 575/3/60 optional

1/4 - 1 Ton Capacities

MADE IN USA

SUSPENSION OPTIONS - Lug mounted; Plain, Geared, and Motorized Trolley mounted

DUTY CYCLE - Exceeds ASME H4 duty service rating, quite/cool oil lubricated transmission

LOAD CHAIN - Zinc plated standard for corrosion resistance.

CONTROLS - NEMA 3R - 2 Button Pendant with Emergency Stop, 24v or 115v low voltage controls

COFFING® HOISTS

WORKING ENVIRONMENT - NEMA 3R Hoist Body – Temp range -30°F to 130°F

STANDARD FREATURES - Over Load Clutch, Adjustable Upper and Lower Limit Switch, Multiple Disc Motor Brake, Motor Thermostat, Fused & Grounded Transformer

SKYHOOK
EC-HL Electric Chain Hoists • Super High Lift Capability

MANUFACTURED STANDARDS - Meets/Exceeds ASME/ANSI B30.16

LIFETIME WARRANTY

Capacity (lb.)	Capacity (kg)	Capacity (Ton)	Model Number	No. of Chains	Motor HP	Lift Speed (fpm)	Headroom (in.)	Housing Dimensions (in.) H	Housing Dimensions (in.) W	Housing Dimensions (in.) L	Net Wt. (lb.)
500	250	1/4	**ECHL-0564**	1	1	64	17 1/4	8 1/4	11 5/8	26 1/4	128
1000	500	1/2	**ECHL-1032**	1	1	32	17 1/4	8 1/4	11 5/8	26 1/4	128
2000	1000	1	**ECHL-2016**	1	1	16	17 1/4	8 1/4	11 5/8	26 1/4	130

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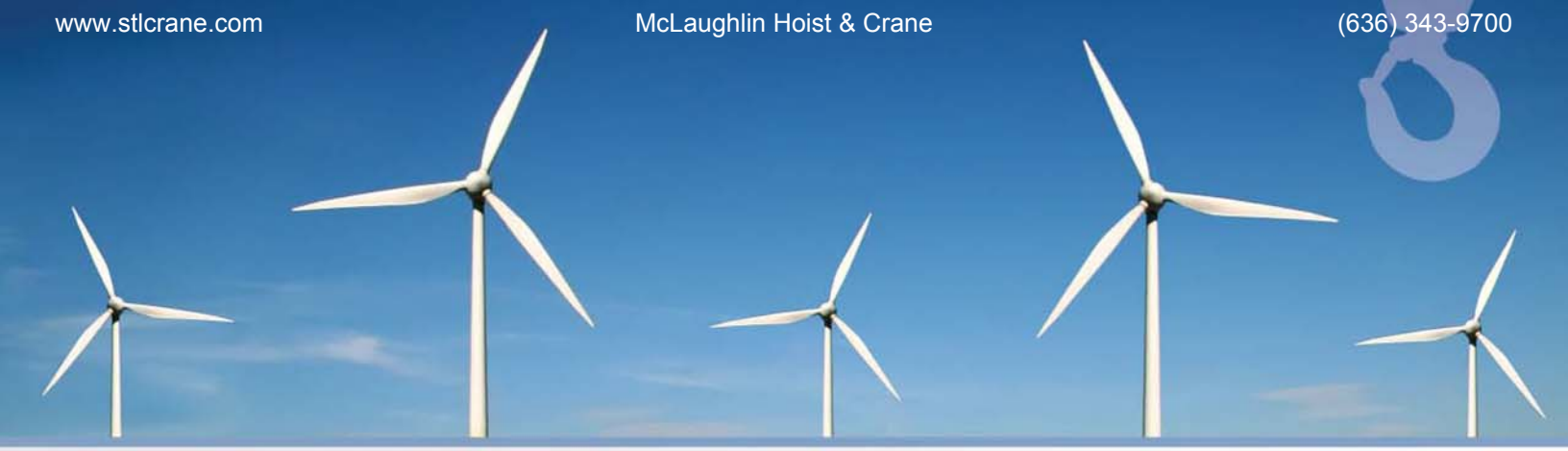


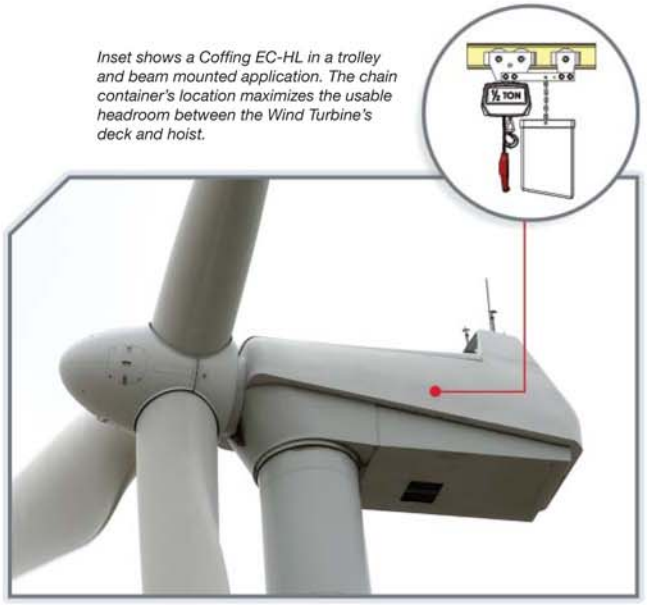
COFFING SKYHOOK

EC-HL Electric Chain Hoists • Super High Lift Capability

MODEL EC-HL

Coffing EC-HL Models For High Lift Applications

Meet the first high-lift hoist that can truly do justice to the term Skyhook; **the Coffing EC-HL**, with lifting heights greater than 300ft. Coffing EC-HL Models are designed to exceed the requirements needed for the exceptional lifting ranges for Wind Turbine Maintenance. The EC-HL has a specially designed motor configuration that allows the unit to lift 100 percent of capacity at the extended run times needed to cover the height of the tower. The NEMA 3R enclosure and standard corrosion resistance features make it **the perfect hoist for the most demanding locations.**



Inset shows a Coffing EC-HL in a trolley and beam mounted application. The chain container's location maximizes the usable headroom between the Wind Turbine's deck and hoist.

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