

MODEL

**EC-HL**WIND TURBINE MODELS  
FOR HIGH LIFT APPLICATIONS

The Lifting Professionals  
**COFFING**<sup>®</sup>  
HOISTS



1/4 - 1 Ton  
Capacities

MADE IN USA

**COFFING**<sup>®</sup>  
HOISTS



## **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

**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

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

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

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

### **LIFETIME WARRANTY**

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

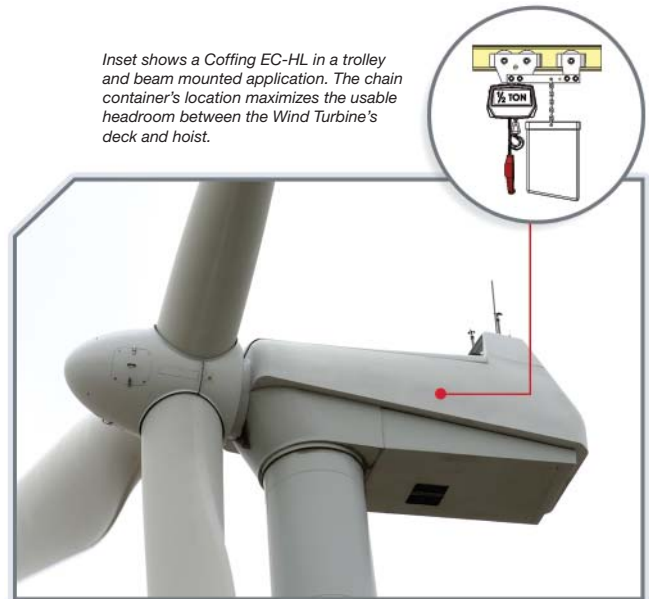


MODEL EC-HL

## 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.*



*The Lifting Professionals*  
**COFFING**<sup>®</sup>  
HOISTS

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