

# EC Hoists For Special Applications

## Turnover Hoists

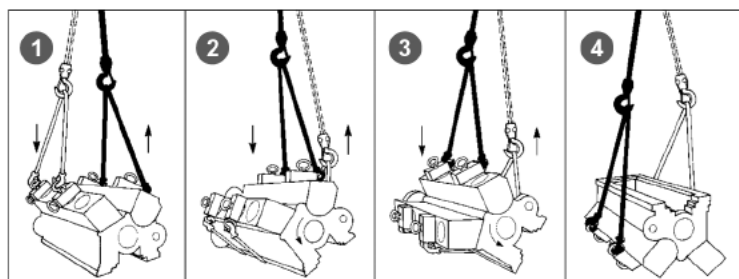
**COFFING EC Turnover Models** - Specially modified EC hoist designed for machining, assembly, or repair applications which require complete rotation and/or precise positioning of large, non-symmetrical work pieces.

- **CAPACITIES & LIFTS** - Rated loads from 1/4 to 4 Tons. Lift stroke is 15-foot standard. Consult factory for longer lift strokes.
- **VOLTAGE** - 230/460, three phase motors standard. Consult factory for other voltages and two speed motors.
- **SUSPENSION OPTIONS** - Rigid lug mount only. Allows attachment to load hook of another hoist for vertical lifting.
- **TWO LOAD HOOKS** - Color coded load hooks with corresponding push button for operator convenience.
- **OPERATION** - Load hooks operate in opposite directions.
- **APPLICATION** - Completely inverts virtually any shape load with use of simple slings and successive repositioning of load hooks.
- **ACCESSORIES** - Full line of options to meet a variety of applications.
- **LIFETIME WARRANTY**



**1/4 - 4 Ton**  
*Made in USA*

### TYPICAL APPLICATION



Engine block is raised straight up (1) by special cylinder lift rings, then rotated approximately 45° until one load hook (2) supports total weight.

Sling is guided under block and attached to free hook (3). Hoist is then reversed (4) until block is inverted.

## SPECIFICATIONS

### EC Turnover Hoists

Capacity		Model Number	Frame* Size	Load Chain Length (Ft.)	Lift Stroke (Ft.)	Motor HP	Lift Speed (FPM)	Headroom (In.)	Housing Dimensions (In.)			Net Wt. (Lb.)
(Lb.)	(Ton)								H	W	L	
500	1/4	EC-0516-TH	S	16	15	1/4	16	197/8	97/8	115/8	233/8	120
1000	1/2	EC-1016-TH	S	16	15	1/2	16	197/8	97/8	115/8	233/8	126
2000	1	EC-2016-TH	S	16	15	1	16	197/8	97/8	115/8	233/8	138
4000	2	EC-4016-TH	L	16	15	2	16	28 1/2	12 5/16	14 13/16	31 3/16	325
6000	3	EC-6008-TH	L	34**	15	3	8	33	13 5/16	15 3/8	31 3/16	385
8000	4	EC-8008-TH	L	34**	15	3	8	33	13 5/16	15 3/8	31 3/16	390

\* S = Small frame hoist, single or three phase. L = Large frame hoist, three phase only.

\*\* Each load block is double-chained on 6000 lb. and 8000 lb. models.

**NOTE:** For complete dimensional data, refer to Coffing Dimensional Databook.