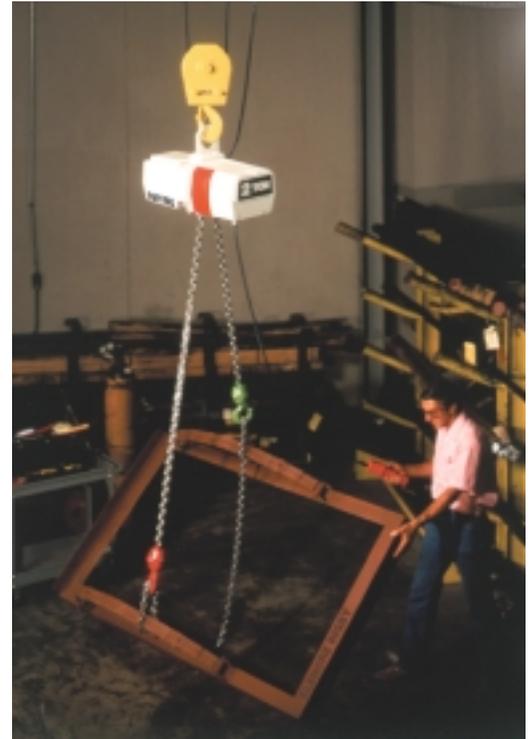


EC Hoists For Special Applications

Turnover Hoists

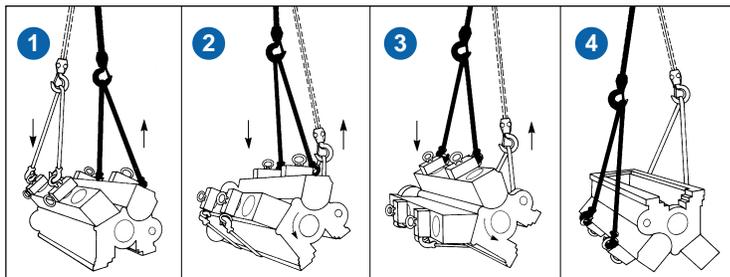
COFFING EC Turnover Models - Specially modified EC hoist designed for machining, assembly, or repair applications which require complete rotation and/or precise positioning of large, non-symmetrical work pieces.

- **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. See pages 22-27.
- **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

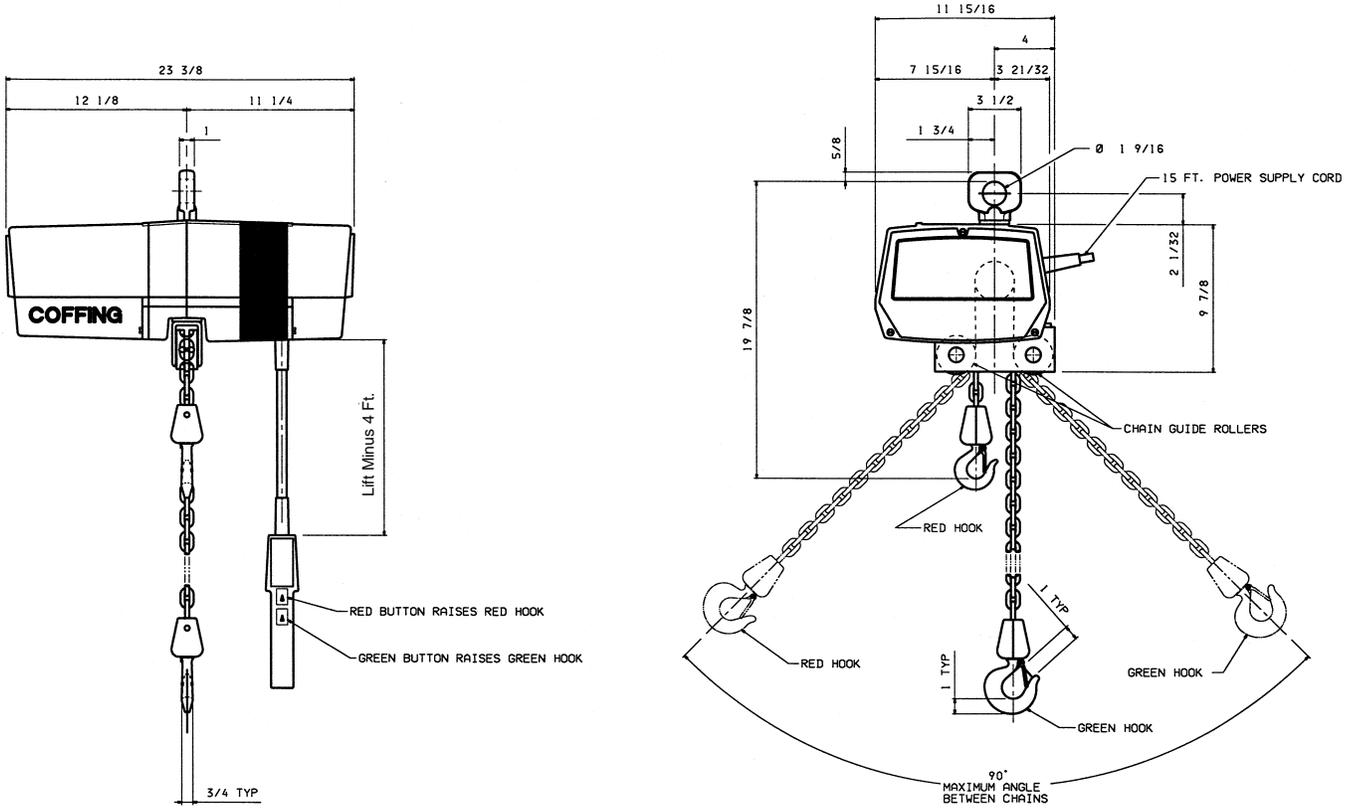
Capacity		Model Number	Frame* Size	Load Chain Length (Ft.)	Lift Stroke (Ft.)	Motor HP	Lift Speed (FPM)	Headroom (In.)	Housing Dimensions (In.)			Net Wt. (Lb.)
(Lb.)	(Ton)								H	W	L	
500	1/4	EC-0516-TH	S	16	15	1/4	16	197/8	97/8	115/8	233/8	120
1000	1/2	EC-1016-TH	S	16	15	1/2	16	197/8	97/8	115/8	233/8	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	281/2	125/16	1413/16	313/16	325
6000	3	EC-6008-TH	L	34**	15	3	8	33	135/16	153/8	313/16	385
8000	4	EC-8008-TH	L	34**	15	3	8	33	135/16	153/8	313/16	390

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

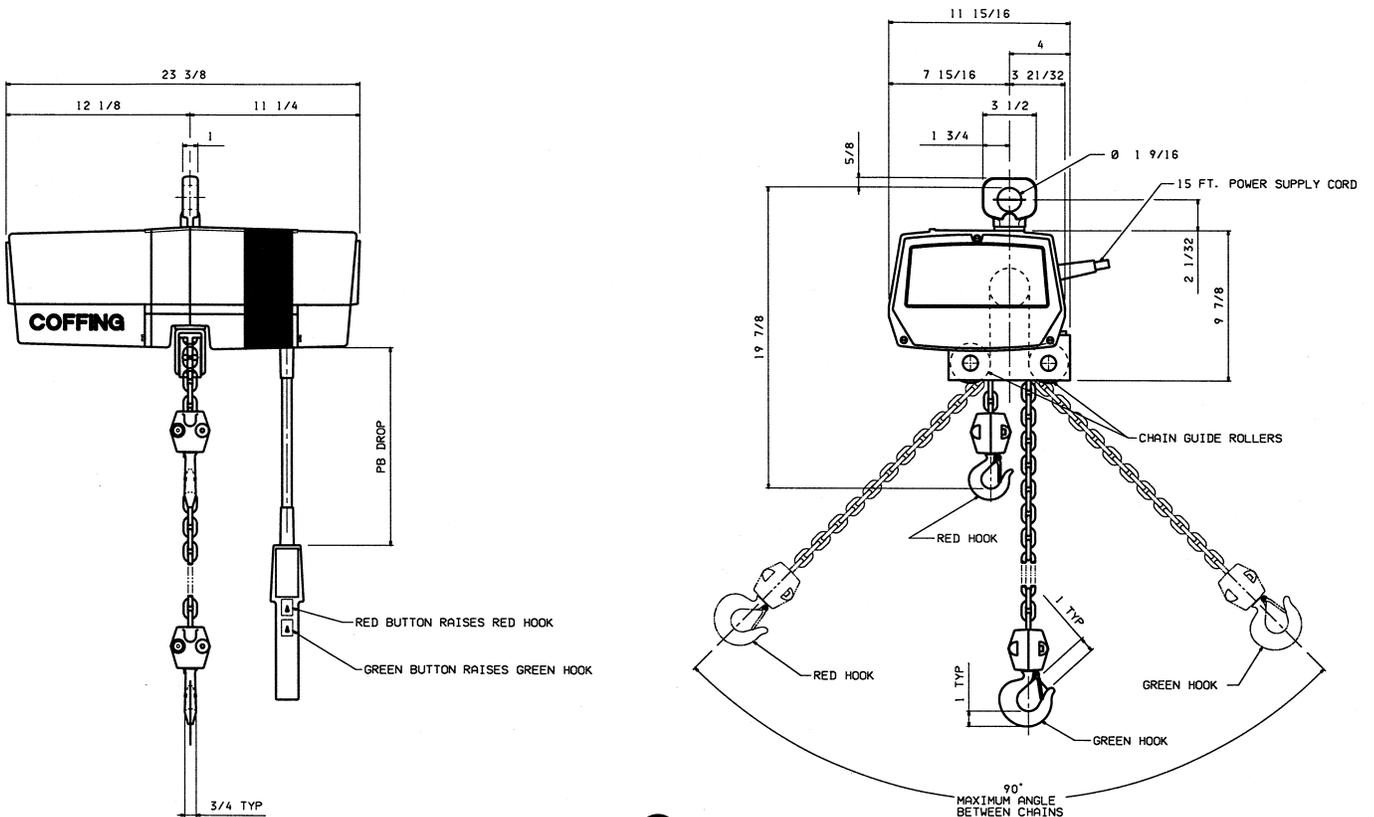
** Each load block is double-chained on 6000 lb. and 8000 lb. models.

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

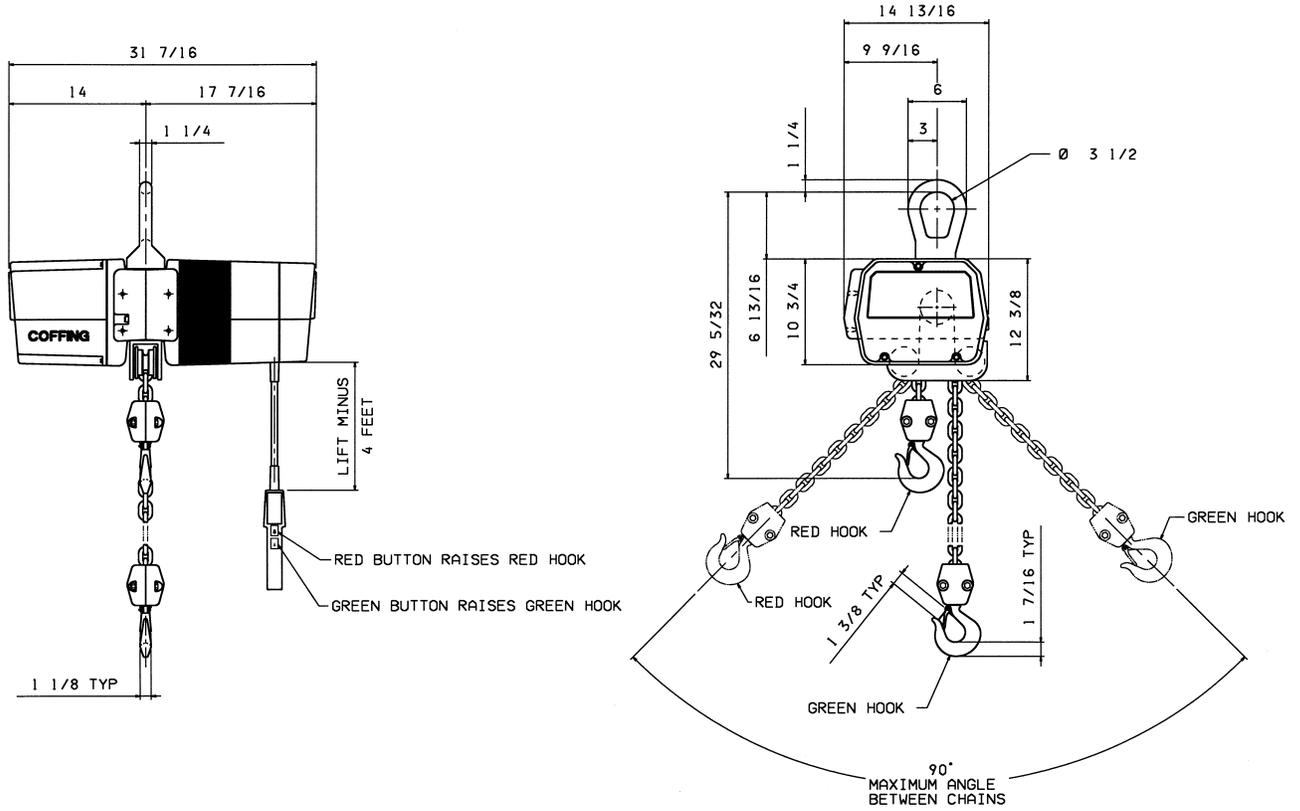
EC-1 (Turnover Hoist) EC-0516TH (1/4 Ton), EC-1016TH (1/2 Ton) Single Chain



EC-1 (Turnover Hoist) EC-2016TH (1 Ton) Single Chain



EC-3 (Turnover Hoist) EC-4016TH (2 Ton) Single Chain



EC-3 (Turnover Hoist) EC-6008TH (3 Ton), EC-8008TH (4 Ton) Double Chain

