

MODEL
EC**SUSPENSIONS**
for a VARIETY
of
APPLICATIONS**EC Trolley Suspensions**

COFFING ECT, ECGT, and ECMT Models - Plain, geared and motorized trolley suspensions with all the features of basic EC models for added flexibility in a variety of applications.

PLAIN TROLLEY - For manual positioning of hoist and load.

GEARED TROLLEY - For more precise positioning of hoist and load. Standard hand chain drop is 2-feet less than lift.

MOTORIZED TROLLEY - For faster positioning of hoist and load over longer distances. 35 or 75 FPM speeds standard with optional speeds of 18, 24, 50, 100, and 150 FPM.

VOLTAGES - 115/230, 208 - single phase; 230/460, 208, 220/380, 575 - three phase. 60 hertz standard, 50 hertz available.

TWO-SPEED MOTORIZED TROLLEY MODELS - Optional with 3 to 1 speed ratio, three-phase, single voltage only.

WRAP-AROUND SIDE PLATES - Act as safety lugs and as bumpers to protect wheels. Available to fit American Standard I-Beams, wide-flange, and patented track beams. Specify track type and beam size.

PRECISION TROLLEY WHEELS - Machined, cast iron wheels with sealed, lifetime lubricated ball bearings for extended trolley life. Motorized trolley wheels heat treated for added durability. Bronze and stainless steel wheels optional.

TWO TROLLEY DESIGNS - 4-wheel design on 1/4 - 3 ton negotiates 48" minimum radius curve, including patented track applications. 8-wheel design on 4 and 5 ton reduces beam flange stress.

ACCESSORIES & OPTIONS - Full line available to meet a variety of applications. See pages 25-31.

LIFETIME WARRANTY

**1/4 - 5 Ton****Made in USA****COFFING®**
HOISTS

● SPECIFICATIONS ●

EC Plain, Geared & Motorized Suspensions

Capacity			Model Number	Frame * Size	Trolley † Mount	ECT & ECGT Hdrm (in.)	ECMT Hdrm (in.)	Flange Width (in.)	Min. Rad. Curve (in.)	Net Wt. ** (lb.)	ECMT Net Wt. (lb.)
(lb.)	(kg) ‡	(Ton)									
500	250	1/4	EC(†)-0516	S	P	17 1/4	17 1/4	3.332 - 7	48	145	180
500	250	1/4	EC(†)-0532	S	P	17 1/4	17 1/4	3.332 - 7	48	153	188
500	250	1/4	EC(†)-0564	S	P	17 1/4	17 1/4	3.332 - 7	48	161	196
1000	500	1/2	EC(†)-1009	S	P	17 1/4	17 1/4	3.332 - 7	48	151	186
1000	500	1/2	EC(†)-1016	S	P	17 1/4	17 1/4	3.332 - 7	48	151	186
1000	500	1/2	EC(†)-1032	S	P	17 1/4	17 1/4	3.332 - 7	48	163	198
2000	1000	1	EC(†)-2004	S	P	18 5/8	18 5/8	3.332 - 7	48	161	196
2000	1000	1	EC(†)-2008	S	P	18 5/8	18 5/8	3.332 - 7	48	161	196
2000	1000	1	EC(†)-2012	S	P	17 1/4	17 1/4	3.332 - 7	48	158	194
2000	1000	1	EC(†)-2016	S	P	17 1/4	17 1/4	3.332 - 7	48	163	198
2000	1000	1	EC(†)-2032	L	C	21 9/16	22 1/4	3.332 - 7	48	347	375
2000	1000	1	EC(†)-2048	L	C	21 9/16	22 1/4	3.332 - 7	48	347	375
4000	2000	2	EC(†)-4006	S	P	19 5/16	19 5/16	3.332 - 7	48	172	207
4000	2000	2	EC(†)-4008	S	P	19 5/16	19 5/16	3.332 - 7	48	178	213
4000	2000	2	EC(†)-4016	L	C	21 9/16	22 1/4	3.332 - 7	48	347	375
4000	2000	2	EC(†)-4024	L	C	21 9/16	22 1/4	3.332 - 7	48	354	362
6000		3	EC(†)-6005	S	P	23 1/4	24	3.332 - 7	48	260	320
6000	3000	3	EC(†)-6010	L	C	26	26 5/8	3.332 - 7	48	396	424
6000	3000	3	EC(†)-6016	L	C	26	26 5/8	3.332 - 7	48	403	431
8000		4	EC(†)-8008	L	C	25 15/16	26 3/4	4 - 7	***	520	560
8000		4	EC(†)-8012	L	C	25 15/16	26 3/4	4 - 7	***	527	567
10000	5000	5	EC(†)-10005	L	C	29 3/4	30 5/8	4 - 7	***	561	599
10000	5000	5	EC(†)-10008	L	C	29 3/4	30 5/8	4 - 7	***	568	606

† Specify **ECT** for plain trolley, **ECGT** for geared trolley and **ECMT** for motorized trolley models

‡ Metric rated option available

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

†* **P** = Parallel mount, standard on small frame hoists.
C = Cross mount, standard on large frame hoists.

** Weight for 10 ft. lift ECT units. Add 10 lb. for ECGT unit weights.

*** 4 & 5 ton straight track only. Articulated model for 48" min. radius curved track available - consult factory.

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

