



MODEL  
**EC**

# SUSPENSIONS

for a **VARIETY**  
of  
**APPLICATIONS**



**1/4 - 5 Ton**

**Made in USA**

## 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**



## ● 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	<b>EC(†)-0516</b>	S	P	17 1/4	17 1/4	3.332 - 7	48	145	180
500	250	1/4	<b>EC(†)-0532</b>	S	P	17 1/4	17 1/4	3.332 - 7	48	153	188
500	250	1/4	<b>EC(†)-0564</b>	S	P	17 1/4	17 1/4	3.332 - 7	48	161	196
1000	500	1/2	<b>EC(†)-1009</b>	S	P	17 1/4	17 1/4	3.332 - 7	48	151	186
1000	500	1/2	<b>EC(†)-1016</b>	S	P	17 1/4	17 1/4	3.332 - 7	48	151	186
1000	500	1/2	<b>EC(†)-1032</b>	S	P	17 1/4	17 1/4	3.332 - 7	48	163	198
2000	1000	1	<b>EC(†)-2004</b>	S	P	18 5/8	18 5/8	3.332 - 7	48	161	196
2000	1000	1	<b>EC(†)-2008</b>	S	P	18 5/8	18 5/8	3.332 - 7	48	161	196
2000	1000	1	<b>EC(†)-2012</b>	S	P	17 1/4	17 1/4	3.332 - 7	48	158	194
2000	1000	1	<b>EC(†)-2016</b>	S	P	17 1/4	17 1/4	3.332 - 7	48	163	198
2000	1000	1	<b>EC(†)-2032</b>	L	C	21 9/16	22 1/4	3.332 - 7	48	347	375
2000	1000	1	<b>EC(†)-2048</b>	L	C	21 9/16	22 1/4	3.332 - 7	48	347	375
4000	2000	2	<b>EC(†)-4006</b>	S	P	19 5/16	19 5/16	3.332 - 7	48	172	207
4000	2000	2	<b>EC(†)-4008</b>	S	P	19 5/16	19 5/16	3.332 - 7	48	178	213
4000	2000	2	<b>EC(†)-4016</b>	L	C	21 9/16	22 1/4	3.332 - 7	48	347	375
4000	2000	2	<b>EC(†)-4024</b>	L	C	21 9/16	22 1/4	3.332 - 7	48	354	362
6000		3	<b>EC(†)-6005</b>	S	P	23 1/4	24	3.332 - 7	48	260	320
6000	3000	3	<b>EC(†)-6010</b>	L	C	26	26 5/8	3.332 - 7	48	396	424
6000	3000	3	<b>EC(†)-6016</b>	L	C	26	26 5/8	3.332 - 7	48	403	431
8000		4	<b>EC(†)-8008</b>	L	C	25 15/16	26 3/4	4 - 7	***	520	560
8000		4	<b>EC(†)-8012</b>	L	C	25 15/16	26 3/4	4 - 7	***	527	567
10000	5000	5	<b>EC(†)-10005</b>	L	C	29 3/4	30 5/8	4 - 7	***	561	599
10000	5000	5	<b>EC(†)-10008</b>	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.

