

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. For more information contact us.
- **LIFETIME WARRANTY**

1/4 - 5 Ton
Made in USA



SPECIFICATIONS

EC Plain, Geared & Motorized Suspensions

Capacity		Model Number	Frame* Size	Trolley† Mount	ECT & ECGT Hdrm (In.)	ECMT Hdrm (In.)	Flange Width (In.)	Beam Ht. (In.)	Min. Rad. Curve (In.)	Net Wt.** (Lb.)	ECMT Net Wt. (Lb.)
(Lb.)	(Ton)										
500	1/4	EC(†)-0516	S	P	17 ¹ / ₄	17 ¹ / ₄	3.332 - 6	6 - 18	48	145	180
500	1/4	EC(†)-0532	S	P	17 ¹ / ₄	17 ¹ / ₄	3.332 - 6	6 - 18	48	153	188
500	1/4	EC(†)-0564	S	P	17 ¹ / ₄	17 ¹ / ₄	3.332 - 6	6 - 18	48	161	196
1000	1/2	EC(†)-1009	S	P	17 ¹ / ₄	17 ¹ / ₄	3.332 - 6	6 - 18	48	151	186
1000	1/2	EC(†)-1016	S	P	17 ¹ / ₄	17 ¹ / ₄	3.332 - 6	6 - 18	48	151	186
1000	1/2	EC(†)-1032	S	P	17 ¹ / ₄	17 ¹ / ₄	3.332 - 6	6 - 18	48	163	198
2000	1	EC(†)-2004	S	P	18 ⁵ / ₈	18 ⁵ / ₈	3.332 - 6	6 - 18	48	161	196
2000	1	EC(†)-2008	S	P	18 ⁵ / ₈	18 ⁵ / ₈	3.332 - 6	6 - 18	48	161	196
2000	1	EC(†)-2012	S	P	17 ¹ / ₄	17 ¹ / ₄	3.332 - 6	6 - 18	48	158	194
2000	1	EC(†)-2016	S	P	17 ¹ / ₄	17 ¹ / ₄	3.332 - 6	6 - 18	48	163	198
2000	1	EC(†)-2032	L	C	21 ⁹ / ₁₆	22 ¹ / ₄	3.332 - 6	6 - 18	48	347	375
4000	2	EC(†)-4006	S	P	19 ⁵ / ₁₆	19 ⁵ / ₁₆	3.332 - 6	6 - 18	48	172	207
4000	2	EC(†)-4008	S	P	19 ⁵ / ₁₆	19 ⁵ / ₁₆	3.332 - 6	6 - 18	48	178	213
4000	2	EC(†)-4016	L	C	21 ⁹ / ₁₆	22 ¹ / ₄	3.332 - 6	6 - 18	48	347	375
4000	2	EC(†)-4024	L	C	21 ⁹ / ₁₆	22 ¹ / ₄	3.332 - 6	6 - 18	48	354	362
6000	3	EC(†)-6005	S	P	23 ¹ / ₄	24	3.332 - 6	6 - 18	48	260	320
6000	3	EC(†)-6010	L	C	26	26 ⁵ / ₈	3.332 - 6	6 - 18	48	396	424
6000	3	EC(†)-6016	L	C	26	26 ⁵ / ₈	3.332 - 6	6 - 18	48	403	431
8000	4	EC(†)-8008	L	C	25 ¹⁵ / ₁₆	26 ³ / ₄	4 - 6	8 - 18	***	520	560
8000	4	EC(†)-8012	L	C	25 ¹⁵ / ₁₆	26 ³ / ₄	4 - 6	8 - 18	***	527	567
10000	5	EC(†)-10005	L	C	29 ³ / ₄	30 ⁵ / ₈	4 - 6	8 - 18	***	561	599
10000	5	EC(†)-10008	L	C	29 ³ / ₄	30 ⁵ / ₈	4 - 6	8 - 18	***	568	606

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

* **S** = Small frame hoist, single or three phase. **L** = Large frame hoist, 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 — contact us.

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

