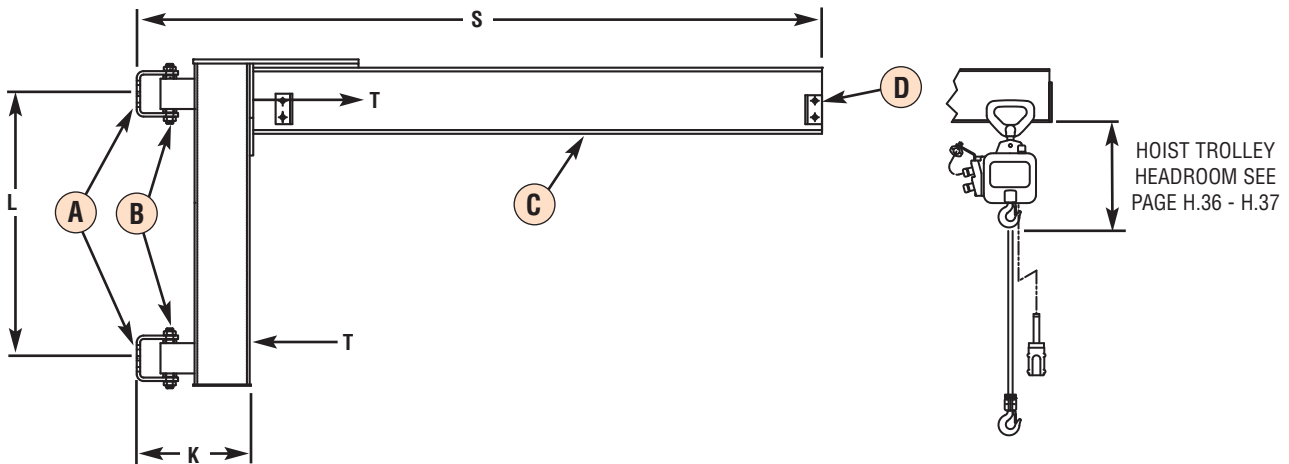


Tension & Cantilevered Jib Cranes

Model E180 - Full Cantilever

This crane puts the economy back into this column mounted unit. This inexpensive jib crane provides a fast and easy to install solution to a localized material handling problem. Our unique design follows the same engineering criteria as all of our quality products and is ideal for applications where headroom is limited. Easy to install fittings simply bolt to the column and beam. This "friction free" 180° rotating crane can also be pushed out of the way when not in use.



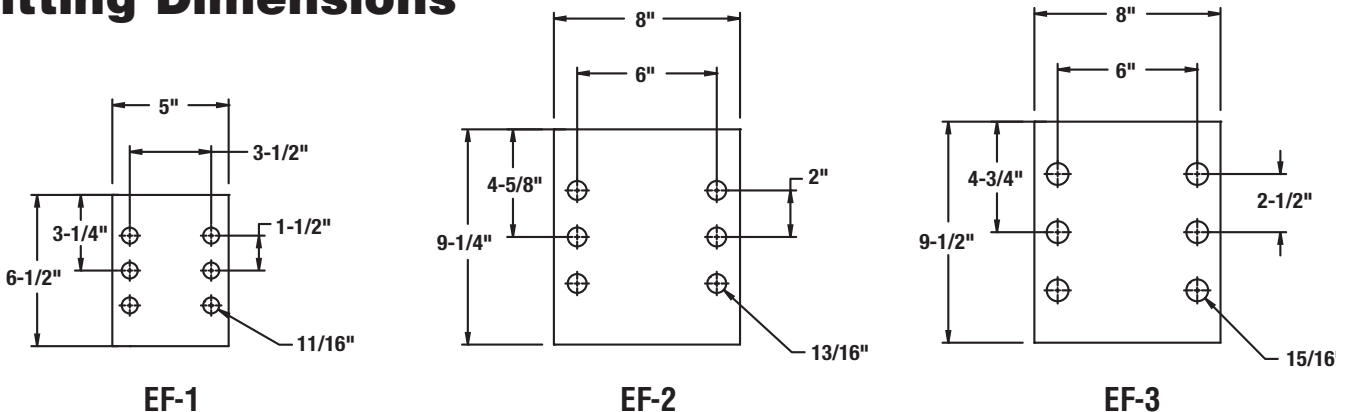
PRODUCT FEATURES:

- (A)** Fittings are heavy duty steel weldments, jig welded to insure proper bearing alignment.
- (B)** Axles are Grade 8 bolts with lock washers and nuts. Lubricated bronze shoulder bushings are used.
- (C)** American Standard Wide Flange beams, selected to properly handle all forces and loads imposed upon it.
- (D)** End stops provide a positive and permanent hoist / trolley stop allowing for the maximum in trolley travel.



Fitting Kits - To build complete cranes in accordance with the information provided on page H.35. Kits include: 2 fittings and assembly instructions.

Fitting Dimensions



Tension & Cantilevered Jib Cranes

Model E180 - Full Cantilever

SPECIFICATIONS

Capacity* (tons)	Model Number	S Span (ft.)	Fitting Number	Boom Height (in.)	Flange Width (in.)	K (in.)	L**	T - Thrust & Pull (lbs.) [◆]	Unit Weight (lbs.)
1/4	E180-1/4-8	8	EF-1	6-1/4	4	16	4'	1295	265
	E180-1/4-10	10		6-1/4	4	16	4'	1685	290
	E180-1/4-12	12		6-1/4	4	16	4'	2095	315
	E180-1/4-14	14		6-1/4	4	16	4'	2515	340
	E180-1/4-16	16		8-1/4	5-1/4	16	4'	2955	415
	E180-1/4-18	18		8-1/4	5-1/4	16	4'	3610	495
	E180-1/4-20	20		10-3/8	5-3/4	19	4'	4410	850
1/2	E180-1/2-8	8	EF-1	8-1/4	5-1/4	16	4'	2430	310
	E180-1/2-10	10		8-1/4	5-1/4	16	4'	3080	340
	E180-1/2-12	12		8-1/4	5-1/4	16	4'	3730	370
	E180-1/2-14	14		8-1/4	5-1/4	16	4'	4750	445
	E180-1/2-16	16		10-3/8	5-3/4	19	4'	5750	740
	E180-1/2-18	18		10-3/8	5-3/4	19	4'	6610	790
	E180-1/2-20	20		12-1/2	6-1/2	19	6'	5350	1080
1	E180-1-8	8	EF-1	8-1/4	5-1/4	16	4'	4745	335
	E180-1-10	10		10-3/8	5-3/4	19	5'	5000	645
	E180-1-12	12		10-3/8	5-3/4	19	5'	6040	695
	E180-1-14	14		10-3/8	5-3/4	19	5'	7080	745
	E180-1-16	16		12-1/2	6-1/2	19	6'	7330	950
	E180-1-18	18		16-1/8	7	19	6'	8645	1165
	E180-1-20	20		16-1/8	7	19	6'	9515	1250
2	E180-2-8	8	EF-2	12-1/2	6-1/2	21	4'	9455	585
	E180-2-10	10		12-1/2	6-1/2	21	4'	12210	650
	E180-2-12	12		12-1/2	6-1/2	21	4'	15000	715
	E180-2-14	14		16-1/8	7	23	5'	14500	1065
	E180-2-16	16		18-1/8	7-1/2	23	6'	14255	1375
	E180-2-18	18		18-1/8	7-1/2	23	6'	16300	1485
	E180-2-20	20		21	6-1/2	23	6'6"	17300	1870
3	E180-3-8	8	EF-3	16-1/8	7	22-1/2	4'	14105	775
	E180-3-10	10		16-1/8	7	22-1/2	4'	18210	865
	E180-3-12	12		16-1/8	7	22-1/2	6'	14925	1075
	E180-3-14	14		16-1/8	7	22-1/2	6'	17720	1165
	E180-3-16	16		18-1/8	7-1/2	30-1/2	6'6"	19210	1680
	E180-3-18	18		21	6-1/2	30-1/2	7'6"	19205	2060
	E180-3-20	20		24-1/2	9	30-1/2	9'6"	17400	2680
5	E180-5-8	8	EF-3	18-1/8	7-1/2	30-1/2"	6'6"	14400	1240
	E180-5-10	10		18-1/8	7-1/2	30-1/2"	6'6"	18550	1350
	E180-5-12	12		18-1/8	7-1/2	30-1/2"	6'6"	22730	1460
	E180-5-14	14		21	6-1/2	30-1/2"	7'6"	23500	1800
	E180-5-16	16		24-1/2	9	30-1/2"	9'6"	21720	2360

* The total of hoist and trolley not to exceed 15% of rated capacity.

** This dimension must be held exactly.

◆ Thrust and Pull MUST be reviewed and approved prior to crane installation.

Jib Cranes with an L dimension of 6'6" or less are welded and shipped as a one piece. Jibs Cranes with an L dimension of 7'6" or more are have a bolted connection and are shipped in two pieces.