

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.