



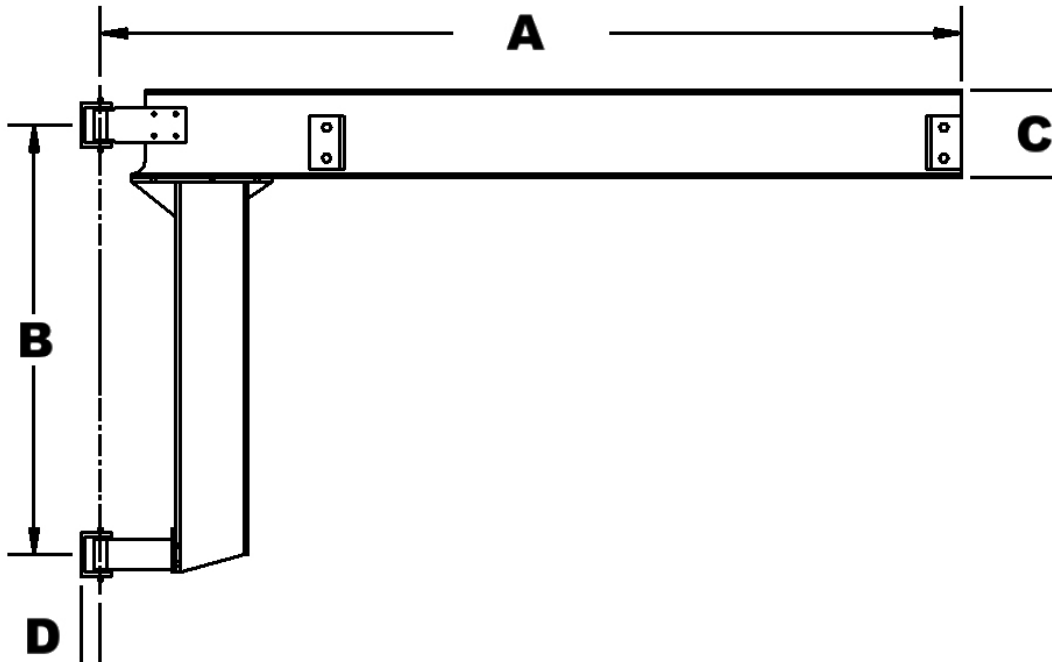
Wall Bracket Tie Rod Jib Cranes

Wallace offers tie rod jib cranes designed for use in bays, along walls, in work cells and as supplements to gantry cranes and overhead crane systems. The tie rod style is similar to the wall bracket cantilever style but is more economical if headroom is not an issue. Units have 180 degree rotation as standard and are available in a variety of capacities and spans as shown in the chart below.

FITTINGS - Heavy duty with effortless rotation, cast iron fittings with roller bearings and zerck fittings for easy field lubrication

BENEFITS vs. WALL BRACKET CANTILEVER

- Most economical solution
- Less beam deflection
- Smaller beam size
- Easier to rotate in larger applications
- Hook travel closer to mounting column
- Easier to adjust tip of boom



Dimensional Sketch - [Click to enlarge](#)

Crane Sizes and Model Numbers

	A		B	C	D	
Capacity	Span	Model Number	Support Bracket Center	Boom Depth	Support to Pivot Point	Net Wt.
1/2 Ton	8'	HSR0-J1-08	2'9"	6"	3"	210
	10'	HSR0-J1-10	3'0"	6"	3"	240
	12'	HSR0-J1-12	3'9"	6"	3"	270
	14'	HSR0-J1-14	4'6"	6"	3"	305
1 Ton	8'	HSR1-J1-08	2'9"	6"	3"	210
	10'	HSR1-J1-10	3'3"	6"	3"	240
	12'	HSR1-J1-12	4'0"	6"	3"	270
	14'	HSR1-J1-14	4'9"	8"	3"	405
2 Ton	8'	HSR2-J2-08	2'9"	8"	4"	378
	10'	HSR2-J2-10	3'3"	8"	4"	431
	12'	HSR2-J2-12	4'0"	10"	4"	569
	14'	HSR2-J2-14	4'9"	10"	4"	636
3 Ton	8'	HSR3-J3-08	2'9"	12"	4.5"	700
	10'	HSR3-J3-10	3'3"	12"	4.5"	730
	12'	HSR3-J3-12	4'0"	12"	4.5"	760
	14'	HSR3-J3-14	4'9"	12"	4.5"	790

Note: Wide flange beams are normally used on Jib Cranes however, American Standard beams may be substituted due to current steel price volatility and availability. These beams may also require special trolleys (consult factory if necessary). Spans up to 20' available.