

MODEL WBJ

Wall Bracket Tie Rod Style Jlb Crane

An economical heavy duty solution designed For use in bays, along walls, in work cells, or as a supplement to over-head cranes or gantry systems. Similar to the cantilever style crane but is more economical if headroom is not an issue.

CAPACITIES & SPANS - Rated loads from 1/8 to 12 ton with span lengths up to 35 feet.

ROTATION - 180 degree rotation is standard

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

BENEFITS vs. CANTILEVER STYLE

- 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

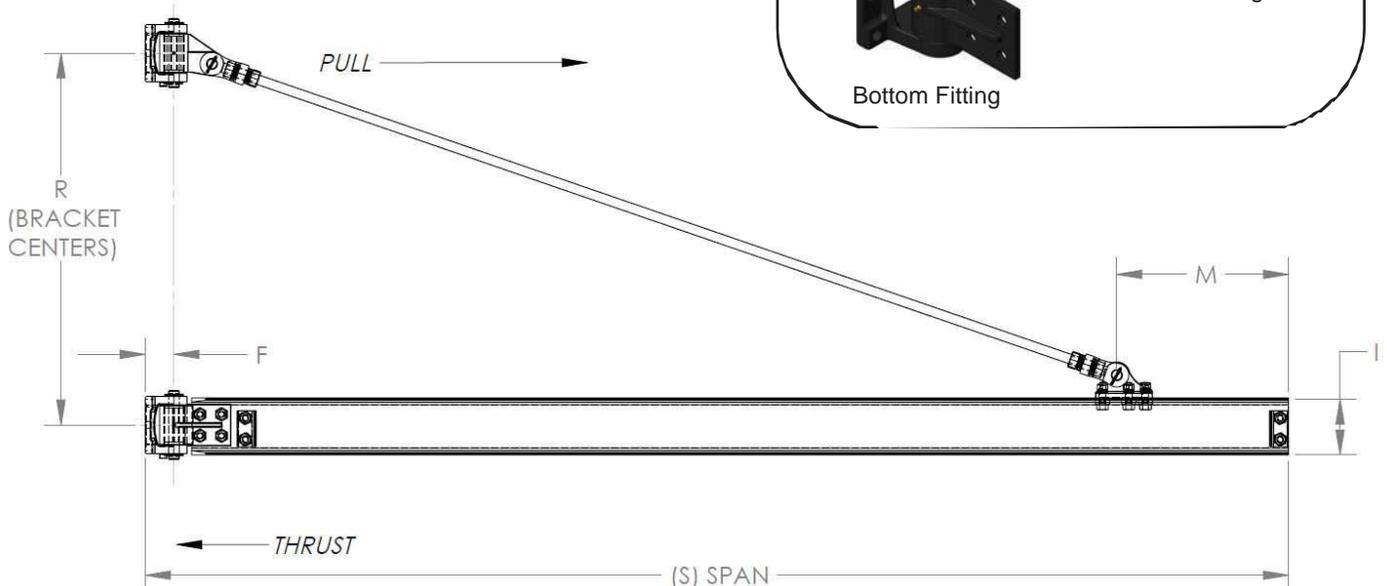
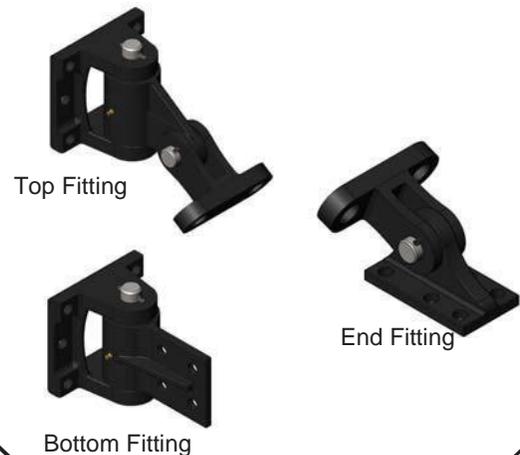
OPTIONS & ACCESSORIES

- Tight Wire Kit (Festooning/"Tagline")
- Rotation Stops
- Motorized Rotation
- Outdoor Application
- **Motorized Rotation**
- Hoist & Trolley Packages



**- ECONOMICAL SOLUTION -
CAPACITY UP TO 12 TON**

Fitting kits available for "Do-It-Yourself" crane fabrication.



RAZE

Wall Bracket Tie Rod Style Jlb Crane

Capacity	Span (S)	Model Number	R	M	F	I	Tie Rod Diameter	Thrust & Pull
1/4 TON	8'	WBJ-500-8	2'-9"	1'-3"	3"	6"	2 @ 1"	1780#
	10'	WBJ-500-10	3'-0"	1'-6"	3"	6"	2 @ 1"	2060#
	12'	WBJ-500-12	3'-9"	1'-9"	3"	6"	2 @ 1"	2000#
	14'	WBJ-500-14	4'-0"	2'-0"	3"	6"	2 @ 1"	2200#
	16'	WBJ-500-16	5'-0"	2'-0"	3"	6"	2 @ 1"	2020#
	18'	WBJ-500-18	5'-6"	2'-3"	3"	6"	2 @ 1"	2070#
	20'	WBJ-500-20	6'-0"	2'-6"	3"	6"	2 @ 1"	2120#
1/2 TON	8'	WBJ-1000-8	2'-9"	1'-3"	3"	6"	2 @ 1"	3550#
	10'	WBJ-1000-10	3'-0"	1'-6"	3"	6"	2 @ 1"	4120#
	12'	WBJ-1000-12	3'-9"	1'-9"	3"	6"	2 @ 1"	3990#
	14'	WBJ-1000-14	4'-6"	2'-0"	3"	6"	2 @ 1"	3900#
	16'	WBJ-1000-16	5'-6"	2'-0"	3"	6"	2 @ 1"	3670#
	18'	WBJ-1000-18	6'-0"	2'-3"	3"	8"	2 @ 1"	3800#
	20'	WBJ-1000-20	6'-6"	2'-6"	3"	8"	2 @ 1"	3900#
1 TON	8'	WBJ-2000-8	2'-9"	1'-3"	3"	6"	2 @ 1"	7100#
	10'	WBJ-2000-10	3'-3"	1'-6"	3"	6"	2 @ 1"	7600#
	12'	WBJ-2000-12	4'-0"	1'-9"	3"	6"	2 @ 1"	7480#
	14'	WBJ-2000-14	4'-9"	2'-3"	3"	8"	2 @ 1"	7390#
	16'	WBJ-2000-16	5'-6"	2'-6"	3"	8"	2 @ 1"	7330#
	18'	WBJ-2000-18	6'-3"	2'-6"	3"	8"	2 @ 1"	7280#
	20'	WBJ-2000-20	7'-0"	3'-0"	3"	10"	2 @ 1"	7250#
2 TON	8'	WBJ-4000-8	2'-9"	1'-3"	4"	8"	2 @ 1 1/4"	14200#
	10'	WBJ-4000-10	3'-3"	1'-6"	4"	8"	2 @ 1 1/4"	15200#
	12'	WBJ-4000-12	4'-0"	1'-9"	4"	10"	2 @ 1 1/4"	15000#
	14'	WBJ-4000-14	4'-9"	2'-0"	4"	10"	2 @ 1 1/4"	14800#
	16'	WBJ-4000-16	5'-6"	2'-3"	4"	10"	2 @ 1 1/4"	14700#
	18'	WBJ-4000-18	6'-3"	2'-6"	4"	12"	2 @ 1 1/4"	14600#
	20'	WBJ-4000-20	7'-0"	3'-0"	4"	12"	2 @ 1 1/4"	14500#
3 TON	8'	WBJ-6000-8	2'-9"	1'-3"	4-1/2"	12"	2 @ 1 1/2"	21300#
	10'	WBJ-6000-10	3'-3"	1'-6"	4-1/2"	12"	2 @ 1 1/2"	22800#
	12'	WBJ-6000-12	4'-0"	1'-9"	4-1/2"	12"	2 @ 1 1/2"	22500#
	14'	WBJ-6000-14	4'-9"	2'-0"	4-1/2"	12"	2 @ 1 1/2"	22200#
	16'	WBJ-6000-16	5'-6"	2'-3"	4-1/2"	12"	2 @ 1 1/2"	22050#
	18'	WBJ-6000-18	6'-3"	2'-6"	4-1/2"	12"	2 @ 1 1/2"	21900#
	20'	WBJ-6000-20	7'-0"	3'-0"	4-1/2"	12"	2 @ 1 1/2"	21800#

Model Number Explanation

Model Number - Capacity - Span.

Example: 2 ton wall bracket jib with a 12 foot span: WBJ = Wall bracket tie rod style jib, 4000 = 2 Ton, 12 = Span (WBJ-4000-12)

Capacities and Spans

Larger capacities and spans available upon request

Hand geared & motorized units available

RAZE