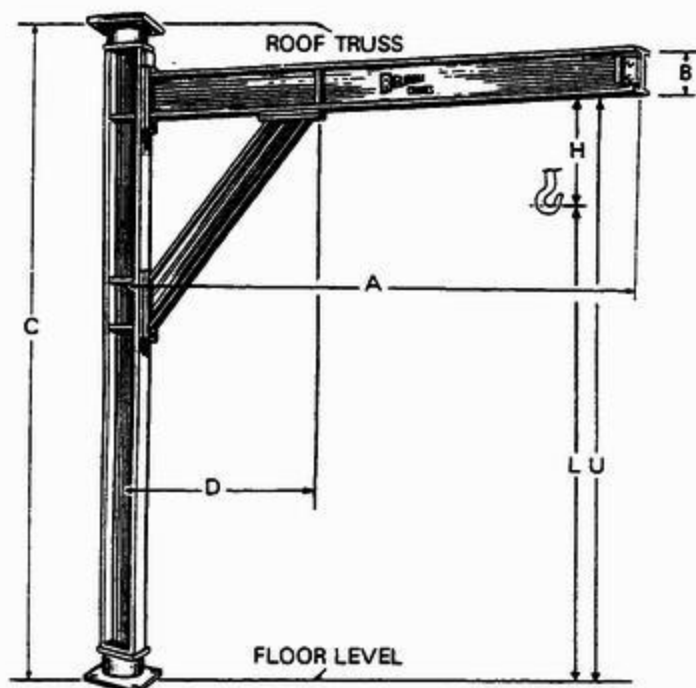




JIB CRANE MODEL 800-CBM

COMPRESSION BRACED • 360° ROTATION • COLUMN MAST SUPPORTED



9 1/2" Sq.	5-Ton 1-1/16" Dia.
8" Sq.	3-Ton 13/16" Dia.
6" Sq.	1-Ton 11/16" Dia.



800 CBM
JIB CRANE FITTINGS
MODEL NO.

8" Sq.	1-Ton	CB-1
10" Sq.	3-Ton	CB-3
12" Sq.	5-Ton	CB-5

TOP & BOTTOM PLATE DRILLING

HEAVY DUTY • RIGID UNDERBRACING affords maximum hook height.

Self-aligning heavy load carrying capacity anti-friction bearings for 360° rotation with pressure grease lubrication.

Heavy section structural mast supported top and bottom permits smaller floor loads.

Top bearing connection may be attached to ceiling, overhead truss or with proper bracket, supported from wall or column.

These jib cranes are constructed in sections for ease of shipping and field installation.

The overall height of the jib can be varied to suit existing conditions.

NOTES: Above dimensions are for general reference only. For specific installation dimensions request certified drawing No. SD-800-7T.

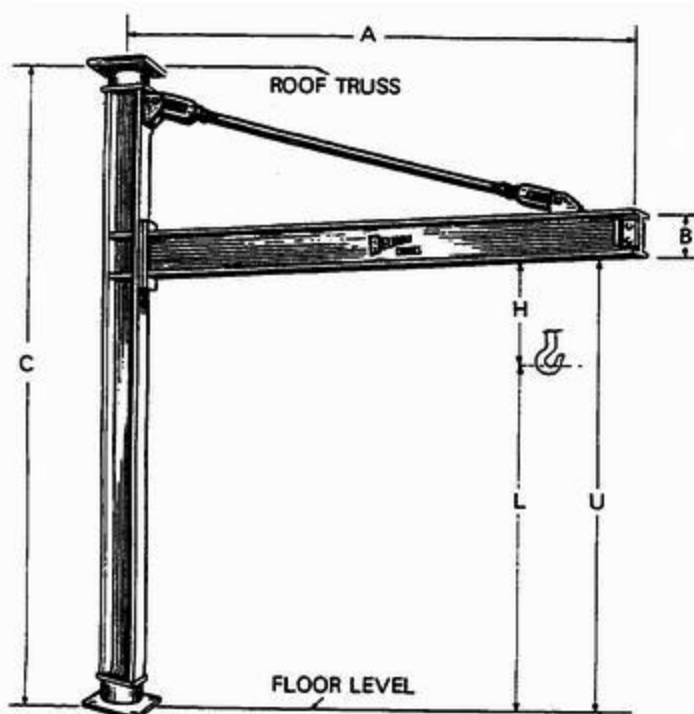
A 1/2" allowance has been included in the "C" dimension for field shim of upper mast bearing assembly.

CAPACITY LBS.	SPAN A	UNDER BOOM U	BOOM SIZE B	MAX. HEIGHT C	KNEE BRACE D	WEIGHT LBS.
500#	8'-0"	10'-0"	6"	11'-0"	3'-0"	510#
	10'-0"		6"	11'-0"	3'-0"	535#
	12'-0"		6"	11'-0"	4'-0"	660#
	14'-0"		7"	11'-3"	5'-0"	875#
	16'-0"		7"	11'-3"	5'-0"	950#
	18'-0"		8"	11'-3"	6'-0"	1,060#
	20'-0"		8"	11'-3"	7'-0"	1,110#
1,000#	8'-0"	10'-0"	6"	11'-3"	3'-0"	710#
	10'-0"		6"	11'-3"	3'-0"	770#
	12'-0"		7"	11'-3"	4'-0"	865#
	14'-0"		7"	11'-3"	5'-0"	995#
	16'-0"		8"	11'-6"	5'-0"	1,240#
	18'-0"		10"	11'-6"	6'-0"	1,335#
	20'-0"		10"	11'-6"	7'-0"	1,470#
2,000#	8'-0"	10'-0"	7"	11'-3"	3'-0"	855#
	10'-0"		8"	11'-6"	3'-0"	970#
	12'-0"		8"	11'-6"	4'-0"	1,100#
	14'-0"		10"	11'-6"	5'-0"	1,175#
	16'-0"		10"	11'-6"	5'-0"	1,390#
	18'-0"		12"	11'-6"	6'-0"	1,705#
	20'-0"		12"	11'-6"	7'-0"	1,940#
3,000#	8'-0"	12'-0"	8"	13'-6"	3'-0"	1,025#
	10'-0"		10"	13'-6"	3'-0"	1,135#
	12'-0"		10"	13'-6"	4'-0"	1,310#
	14'-0"		10"	13'-6"	5'-0"	1,435#
	16'-0"		12"	14'-0"	5'-0"	1,800#
	18'-0"		12"	14'-0"	6'-0"	2,020#
	20'-0"		15"	14'-0"	7'-0"	2,200#
4,000#	8'-0"	12'-0"	10"	13'-6"	3'-0"	1,185#
	10'-0"		10"	13'-6"	3'-0"	1,260#
	12'-0"		12"	13'-6"	4'-0"	1,390#
	14'-0"		12"	14'-0"	5'-0"	1,800#
	16'-0"		15"	14'-0"	5'-0"	1,935#
	18'-0"		15"	14'-0"	6'-0"	2,610#
	20'-0"		18"	14'-0"	7'-0"	2,795#
6,000#	8'-0"	12'-0"	12"	14'-0"	3'-0"	1,410#
	10'-0"		12"	14'-0"	3'-0"	1,500#
	12'-0"		15"	14'-0"	4'-0"	1,655#
	14'-0"		15"	14'-0"	5'-0"	2,245#
	16'-0"		18"	14'-0"	5'-0"	2,310#
	18'-0"		18"	14'-6"	6'-0"	3,100#
	20'-0"		18"	14'-6"	7'-0"	3,355#
8,000#	8'-0"	12'-0"	12"	14'-0"	3'-0"	1,640#
	10'-0"		15"	14'-0"	3'-0"	1,730#
	12'-0"		15"	14'-6"	4'-0"	2,235#
	14'-0"		18"	14'-6"	5'-0"	2,500#
	16'-0"		18"	14'-6"	6'-0"	3,000#
	18'-0"		20"	14'-6"	6'-6"	3,505#
	20'-0"		20"	14'-6"	7'-0"	3,660#
10,000#	8'-0"	12'-0"	15"	14'-6"	3'-0"	2,110#
	10'-0"		15"	14'-6"	3'-0"	2,295#
	12'-0"		18"	14'-6"	4'-0"	2,755#
	14'-0"		18"	14'-6"	5'-0"	3,045#
	16'-0"		20"	14'-6"	6'-0"	3,360#
	18'-0"		20"	14'-6"	6'-6"	3,505#
	20'-0"		24"	15'-0"	7'-0"	3,980#



JIB CRANE MODEL 800-TRM

TENSION BRACED BOOM • 360° ROTATION • COLUMN MAST SUPPORTED



9 1/2" Sq.	5-Ton 1-1/16" Dia.
8" Sq.	3-Ton 13/16" Dia.
6" Sq.	1-Ton 11/16" Dia.

800 TRM JIB CRANE FITTINGS MODEL NO.		
8" Sq.	1-Ton	TR-1
10" Sq.	3-Ton	TR-3
12" Sq.	5-Ton	TR-5

TOP & BOTTOM PLATE DRILLING

HEAVY DUTY • TENSION BRACING affords full trolley travel.

Self-aligning anti-friction bearings for 360° rotation.

Heavy section structural mast supported top and bottom permits smaller floor loads.

Top bearing connection may be attached to ceiling, overhead truss or with proper bracket, supported from wall or column.

These jib cranes are constructed in sections for ease of shipping and field installation.

The overall height of the jib can be varied to suit existing conditions.

NOTES: Above dimensions are for general reference only. For specific installation dimensions request certified drawing No. SD-800-7T.

A 1/2" allowance has been included in the "C" dimension for field shim of upper mast bearing assembly.

CAPACITY LBS.	SPAN A	UNDER BOOM U	BOOM SIZE B	MAX. HEIGHT C	WEIGHT LBS.
500#	8'-0"	10'-0"	6"	13'-0"	460#
	10'-0"		6"	13'-6"	495#
	12'-0"		6"	14'-0"	530#
	14'-0"		6"	14'-6"	600#
	16'-0"		6"	15'-0"	675#
	18'-0"		6"	15'-6"	720#
	20'-0"		6"	16'-0"	925#
1,000#	8'-0"	10'-0"	6"	13'-0"	515#
	10'-0"		6"	13'-6"	560#
	12'-0"		6"	14'-0"	650#
	14'-0"		6"	14'-6"	695#
	16'-0"		6"	15'-0"	785#
	18'-0"		7"	15'-6"	890#
	20'-0"		7"	16'-0"	1,025#
2,000#	8'-0"	10'-0"	6"	13'-0"	550#
	10'-0"		6"	13'-6"	595#
	12'-0"		6"	14'-0"	740#
	14'-0"		7"	14'-6"	860#
	16'-0"		7"	15'-0"	925#
	18'-0"		8"	15'-6"	1,130#
	20'-0"		10"	16'-0"	1,325#
3,000#	8'-0"	12'-0"	7"	15'-0"	735#
	10'-0"		7"	16'-0"	900#
	12'-0"		7"	16'-6"	945#
	14'-0"		8"	17'-0"	1,140#
	16'-0"		8"	17'-6"	1,210#
	18'-0"		10"	18'-0"	1,485#
	20'-0"		10"	19'-0"	1,600#
4,000#	8'-0"	12'-0"	7"	15'-0"	910#
	10'-0"		7"	16'-0"	980#
	12'-0"		8"	16'-6"	1,070#
	14'-0"		8"	17'-0"	1,405#
	16'-0"		10"	17'-6"	1,575#
	18'-0"		10"	18'-0"	1,650#
	20'-0"		12"	19'-0"	1,895#
6,000#	8'-0"	12'-0"	8"	15'-0"	1,075#
	10'-0"		8"	16'-0"	1,305#
	12'-0"		10"	16'-6"	1,460#
	14'-0"		10"	17'-0"	1,750#
	16'-0"		10"	17'-6"	1,855#
	18'-0"		12"	18'-0"	2,065#
	20'-0"		15"	19'-0"	2,400#
8,000#	8'-0"	12'-0"	10"	16'-6"	1,545#
	10'-0"		10"	17'-0"	1,662#
	12'-0"		10"	18'-0"	1,983#
	14'-0"		12"	19'-0"	2,225#
	16'-0"		12"	20'-0"	2,536#
	18'-0"		12"	20'-0"	2,934#
	20'-0"		15"	20'-0"	3,445#
10,000#	8'-0"	12'-0"	10"	16'-6"	1,677#
	10'-0"		12"	17'-0"	1,954#
	12'-0"		12"	18'-0"	2,125#
	14'-0"		12"	19'-0"	2,365#
	16'-0"		12"	20'-0"	2,660#
	18'-0"		15"	20'-0"	3,410#
	20'-0"		15"	20'-0"	3,685#



STANSPEC

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