



**LIFTING DEVICES**

**SPREADER BEAMS**

When lifting large steel shapes, such as off-center loads, round, rectangular or long items (I-beams), one lift magnet may not be enough. IMI's Spreader Beams allow two or more magnets to be used at one time with only one lifting source. Magnets on a Spreader Beam keep your product level, reducing the height required to lift the load, providing a safer lift environment while reducing the time needed to move the load.

**SBC Series Features:**

- » Beams 3' to 4' have 2 spreads
- » Beams 6' to 10' have 3 spreads
- » Swivel hooks with latches
- » Designed and manufactured to ASME B30.20

**SBI Series Features**

- » Low cost spreader beams
- » One-piece construction
- » Fork lift pockets
- » Multiple spreads plus center hole
- » Designed and manufactured to ASME B30.20

**SBCA Series Features**

- » Ideal where headroom is not limited
- » Adds stability to lift
- » Telescopic spreader beam
- » Available with standard chain or wire rope rigging
- » Complies with ASME standards

**SBI SERIES OPTIONS:**

Fork Pockets & Safety Chain for Fork Mast  
Additional Clevis Rings (2 provided)

**SBCA SERIES OPTIONS:**

**TOP RIGGING OPTIONS**

**OPTION A**

Chain top rigging from beam to crane hook

**OPTION B**

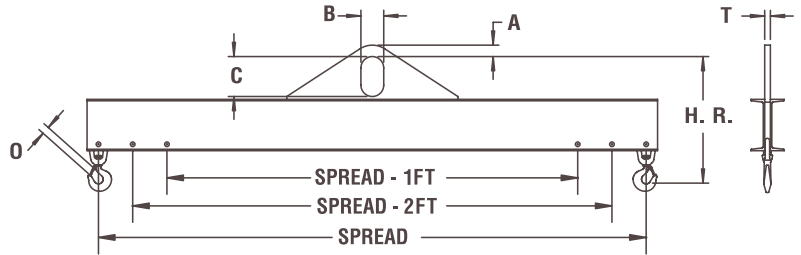
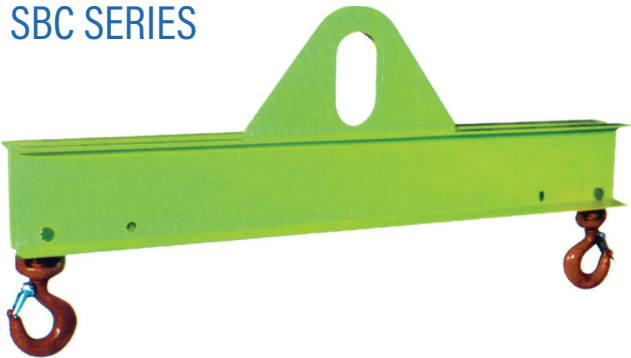
Wire rope top rigging from beam to crane hook

**OPTION C**

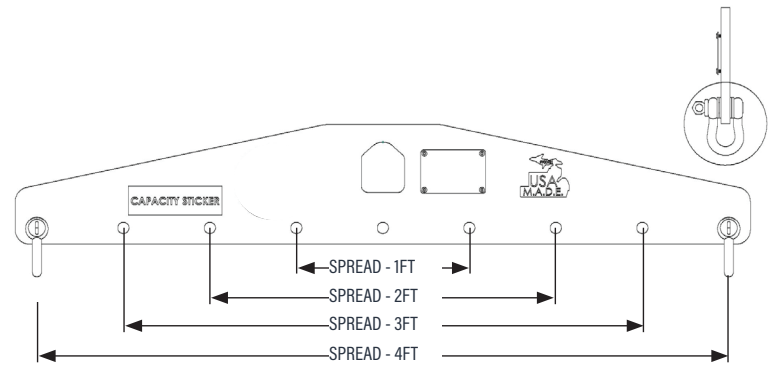
No top rigging. Supplied by other.

**TOLL FREE 1.800.662.4638 imi@magnetics.com**

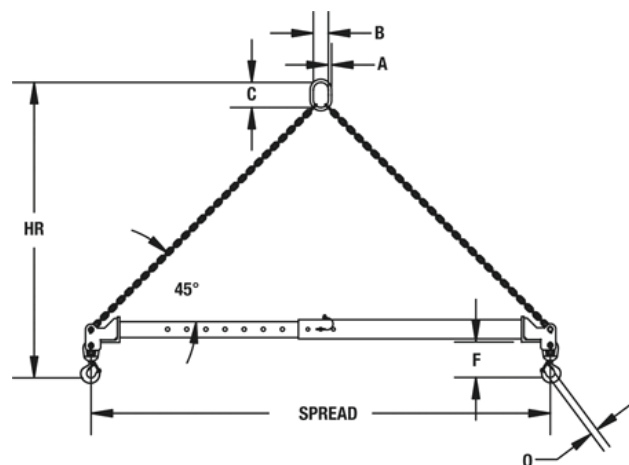
**SBC SERIES**



**SBI SERIES**



**SBCA SERIES**



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### SBC SERIES

CAPACITY (TONS)	SPREAD (IN FEET)	GENERAL INFO			OTHER DIMENSIONS (INCHES)				
		PART NO.	HEADROOM (HR)	WEIGHT LBS.	A	B	C	T	O
1/2	3	SBC-05-3	12.75	40	0.88	3.00	5.00	0.75	0.88
	4	SBC-05-4	12.75	50	0.88	3.00	5.00	0.75	0.88
	6	SBC-05-6	12.75	70	0.88	3.00	5.00	0.75	0.88
	8	SBC-05-8	12.75	95	0.88	3.00	5.00	0.75	0.88
	10	SBC-05-10	13.69	145	0.88	3.00	5.00	0.75	0.88
1	3	SBC-1-3	12.75	40	0.88	3.00	5.00	0.75	0.88
	4	SBC-1-4	12.75	50	0.88	3.00	5.00	0.75	0.88
	6	SBC-1-6	12.75	70	0.88	3.00	5.00	0.75	0.88
	8	SBC-1-8	13.69	120	0.88	3.00	5.00	0.75	0.88
	10	SBC-1-10	14.69	170	0.88	3.00	5.00	0.75	0.88
2	3	SBC-2-3	13.69	55	0.88	3.00	5.00	0.75	0.88
	4	SBC-2-4	13.69	70	0.88	3.00	5.00	0.75	0.88
	6	SBC-2-6	14.69	110	0.88	3.00	5.00	0.75	0.88
	8	SBC-2-8	15.69	170	0.88	3.00	5.00	0.75	0.88
	10	SBC-2-10	16.69	235	0.88	3.00	5.00	0.75	0.88
3	3	SBC-3-3	15.38	70	1.25	3.00	5.00	0.75	0.88
	4	SBC-3-4	15.38	85	1.25	3.00	5.00	0.75	0.88
	6	SBC-3-6	16.38	145	1.25	3.00	5.00	0.75	0.88
	8	SBC-3-8	17.25	205	1.25	3.00	5.00	0.75	0.88
	10	SBC-3-10	18.25	280	1.25	3.00	5.00	0.75	0.88
5	3	SBC-5-3	19.56	80	2.00	4.00	7.00	1.25	1.94
	4	SBC-5-4	20.50	110	2.00	4.00	7.00	1.25	1.94
	6	SBC-5-6	21.50	210	2.00	4.00	7.00	1.25	1.94
	8	SBC-5-8	23.50	320	2.00	4.00	7.00	1.25	1.94
	10	SBC-5-10	23.50	380	2.00	4.00	7.00	1.25	1.94

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### SBI SERIES

CAPACITY (TONS)	SPREAD (IN FEET)	GENERAL INFO			OTHER DIMENSIONS (INCHES)				
		Part No.	Headroom (HR)	Weight Lbs.	A	B	C	T	O
1/2	3	SBI-05-3	8.25	34	1.20	3.00	3.48	0.50	1.06
	4	SBI-05-4	8.25	45	1.20	3.00	3.48	0.50	1.06
	6	SBI-05-6	8.25	69	1.20	3.00	3.48	0.50	1.06
1	3	SBI-1-3	8.25	37	1.20	3.00	3.48	0.50	1.06
	4	SBI-1-4	8.25	58	1.20	3.00	3.48	0.63	1.06
	5	SBI-1-5	8.25	86	1.2	3.00	3.48	0.75	1.06
2	3	SBI-2-3	8.25	54	1.20	3.00	3.48	0.75	1.06
	4	SBI-2-4	8.25	91	1.20	3.00	3.48	1.00	1.06

### SBCA SERIES

Capacity (tons)	Model Number	Spread (ft.) Min./Max.	HR Headroom Min./Max. w/chain (in.)	Weight Beam & Hooks (lbs.)	A Oblong Dia. (in.)	B Oblong Width (in.)	C Oblong Height (in.)	F - Hook to Beam Bottom (in.)	O - Hook Opening w/latch (in.)	Chain Rigging Weight (lbs.)
2	SBCA-2-46	4 / 6	48/57	70	1/2	2.36	3.94	5.5	0.97	9
	SBCA-2-610	6 / 10	72/88	85						13
	SBCA-2-814	8 / 14	96/113	175						17
	SBCA-2-1220	12 / 20	132/166	245						23
5	SBCA-5-46	4 / 6	55/64	105	1	3.94	7.09	8.4	1.41	34
	SBCA-5-610	6 / 10	79/95	160						47
	SBCA-5-814	8 / 14	102/126	205						61
	SBCA-5-1220	12 / 20	138/172	670						82

NOTE: Never stand under load being lifted. Always use extra caution. Only use magnetic lifts on material that does not flex or bend. The surface of the lift and the load need to be clean & free of chips, oil, slag, dirt, etc. Not recommended for painted or finish coated surfaces.

#### Key Markets

Fabrication, Machine Tool, Foundries, Steel Service Centers, Machine Builders

#### Related Products

Creative Lifts®, Battery Lifts, Electromagnets, PowerLifts®

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