

# Custom Spreader & Lift Beams

CSB

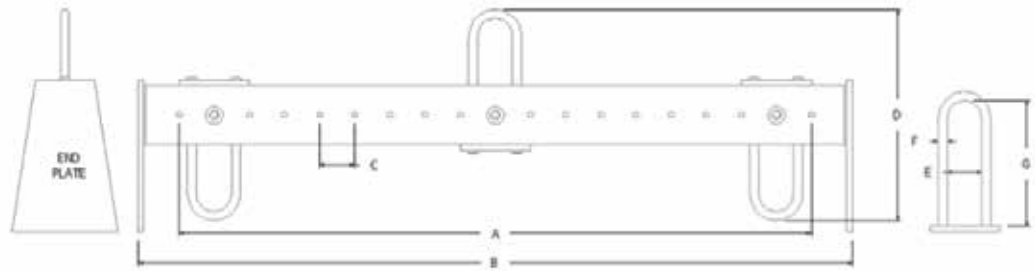
Custom Spreader & Lift Beams (CSB) are a rigid under-the-hook lift device designed with multiple pick and lifting points.

★★ American Made ★★



## PRODUCT DESCRIPTION

- Custom Spreader & Lift Beams can be designed with fixed lift and pick-points for a specific product or with multiple lift and pick-points for use with multiple products ensuring a lift at or near the center of gravity.
- Columbia Machine Works can design, fabricate and test beams with a working load limit to 50 tons.
- Beams are fabricated with endplates to protect bottom bails when sitting on a pad.
- Beams are designed with multiple pick and lifting points to insure balanced loads.
- Lifting bails are made from 80 KSI steel. The structure body is fabricated from high-quality domestic steel as required for the application to insure strength and durability.
- Fasteners are Grade-8.
- Welds are performed by CMW fabricators certified in AWS D14.1.
- Finish: Safety Red, unless otherwise specified.
- CMW offers a variety of rigging accessories to work with our lift and spreader beams, including chain, shackles, bull rings, oblong rings, clevises, wire rope and more.
- All designs, development, production, load test and certification are performed by CMW engineers and technicians at the CMW facility in Columbia, Tennessee, according to standards: B30.26-2010, B30.10.2014, B30.20-2013, ASME BTH-1-2013, CEI IEC 60239 and DIN EN 13155.
- Each Spreader or Lift Beam is tagged with the CMW name, address, product part number, manufacture working load limit, date of manufacture, weight of product and product serial number for traceability and load test certification.
- CMW offers inspection, service, repair and recertification to any brand of spreader or lift beam.



Part Number	Maximum Adjustment	Overall Length	Adjustment Spacing	Headroom Spacing	Top Bail		Bottom Bails		Working Load	
	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"E"		"F"
CSB - xxx										



**Safe lifting and handling is priority at Columbia Machine Works.** Columbia Machine Works on-site engineers and technicians design and custom build lift beams and spreader beams for your applications. The adjustment, length, spacing, headroom, bail sizes and weight are a function of your needs and the working load. Spreader & lift beams are designed to 4x the WLL and tested and certified to 2x the WLL. Repairs and modifications should be performed only by a qualified CMW technician.

## FOR SALES CONTACT: COLUMBIA MACHINE WORKS OR EXO TECHNOLOGIES

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