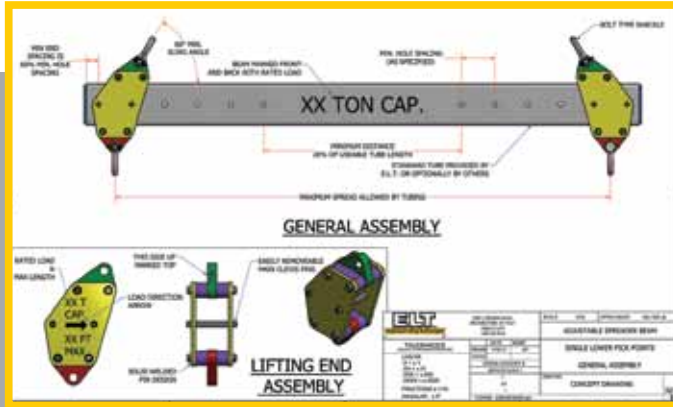
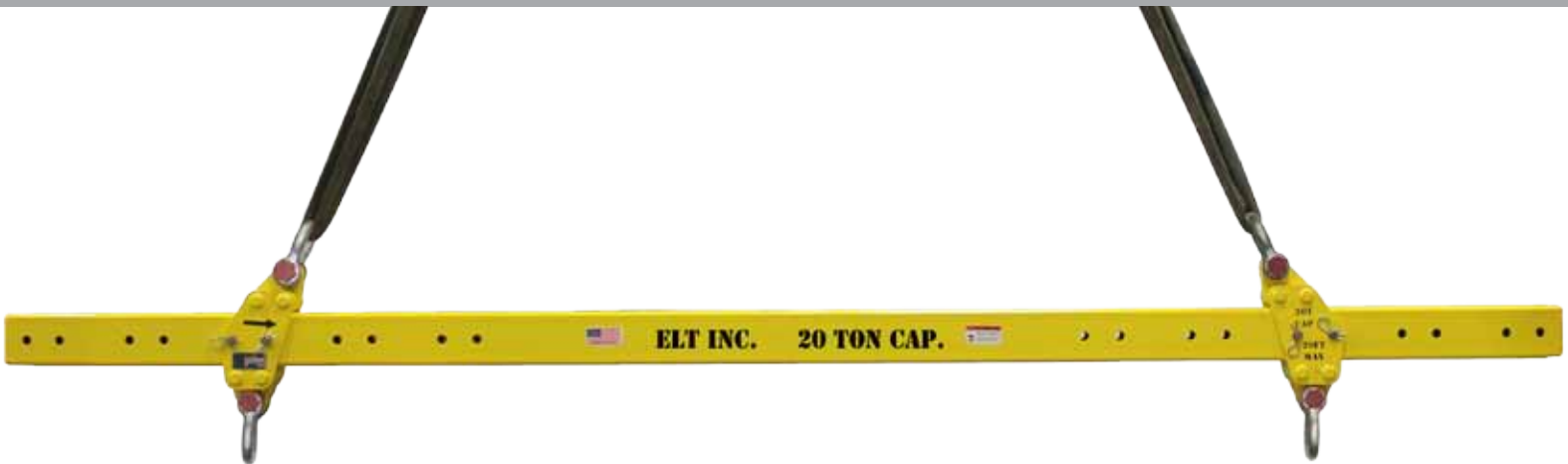




ENGINEERED LIFTING TECHNOLOGIES

Adjustable Spreader Beam System



The most versatile spreader beam system on the market!



www.eltlift.com

Adjustable Spreader Beam System



What makes the ELT system better?

NO TUBE CUTTING!

With traditional round tube systems, adjustability is achieved by cutting the pipe to the desired length – not always so easy to do at the job site. With other systems it is also important to achieve a square cut to insure proper fitting of the end cap. However, with the ELT system, adjustability is achieved by simply sliding the unique brackets to the desired location on the existing tube.

EASIER DRILLING!

With all systems, holes must be drilled in the tube or pipe when adjusting the length of the spreader. With other systems it is difficult to achieve the proper orientation of the rigging due to the necessity of laying out and drilling holes on round tubing that has a tendency to roll. With the ELT system, the brackets can be used as a template to mark the new hole locations. Then, the holes are drilled on a flat, stable surface, simplifying the process. Another option is to have holes pre-drilled at our factory when purchasing the system to allow for a wide range of spreader beam lengths.

BETTER PART FIT!

Pipe is sized nominally with variations to both the interior as well as exterior dimensions which lead to loose fitting end caps in many cases with other systems. However, the exterior dimensions of rectangular tubing are fixed and the only variance between tubes is the wall thickness. Therefore, the ELT system is engineered to use much closer tolerances because the brackets interface with the controlled peripheral dimension of the tube.

WHAT CAPACITIES AND LENGTHS DOES ELT OFFER?

ELT offers the Adjustable Spreader Beam (ASB) as either a complete system which includes the main support tubing pre-drilled to order or as a set of brackets only in the following standard sizes/capacities:

Model	Capacity Tons	Capacity Pounds	Max Spreader Length - Feet
ASB-5-20	5	10,000	20
ASB-5-40	5	10,000	40
ASB-10-20	10	20,000	20
ASB-10-40	10	20,000	40
ASB-15-20	15	30,000	20
ASB-15-40	15	30,000	40
ASB-20-20	20	40,000	20
ASB-20-40	20	40,000	40
ASB-30-20	30	60,000	20
ASB-30-40	30	60,000	40

Model	Capacity Tons	Capacity Pounds	Max Spreader Length - Feet
ASB-40-20	40	80,000	20
ASB-40-40	40	80,000	40
ASB-50-20	50	100,000	20
ASB-50-40	50	100,000	40
ASB-60-20	60	120,000	20
ASB-60-40	60	120,000	40
ASB-80-20	80	160,000	20
ASB-80-40	80	160,000	40
ASB-100-20	100	200,000	20
ASB-100-40	100	200,000	40

WHY ASB? ASB IS...

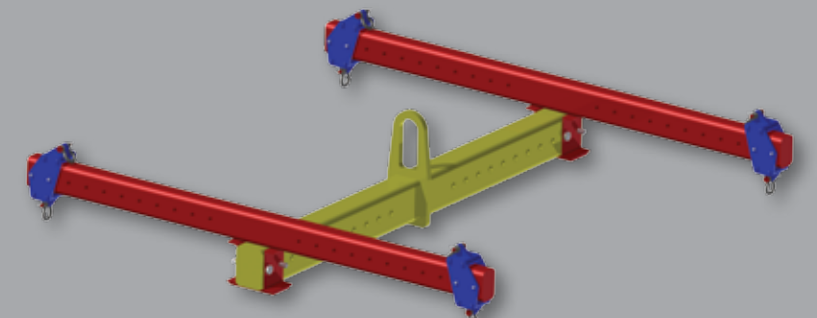
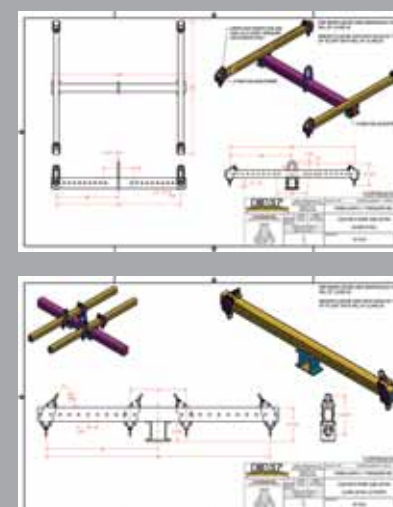
- Easier to move
- More efficient and safer
- Adjustability without cutting
- Hole layout and centering easier
- Great end to end orientation
- Cost effective
- Wide range of application with a single product
- Tubing thickness variances are not an issue
- Easier to drill on a FLAT surface
- Brackets are always in proper alignment
- Tubing doesn't need to be cut square

WHY NOT PIPE ENDCAPS? ROUND PIPE ENDCAPS?

- Inner pipe diameter matters
- Nominal pipe sizes are hard to identify
- Round pipe is difficult to cut
- Cut must be fairly square
- Round pipe is hard to drill
- Pipe rolls when transporting
- End cap tolerancing is looser
- Adjustability is achieved by cutting tube
- Once pipe is cut, couplers are required to make larger length beams
- Interior welded seams can create interference
- Large quantities of tubing is required for versatility
- Brackets are hard to align to lift plate

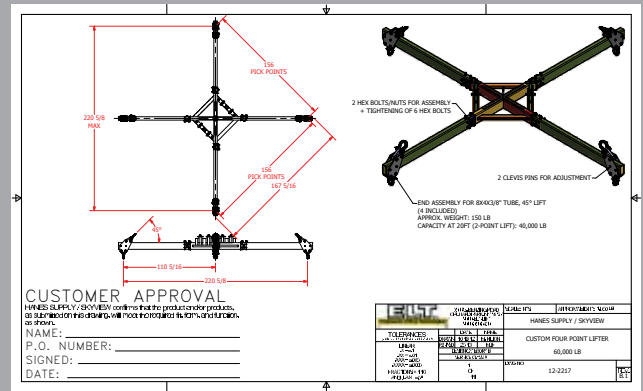
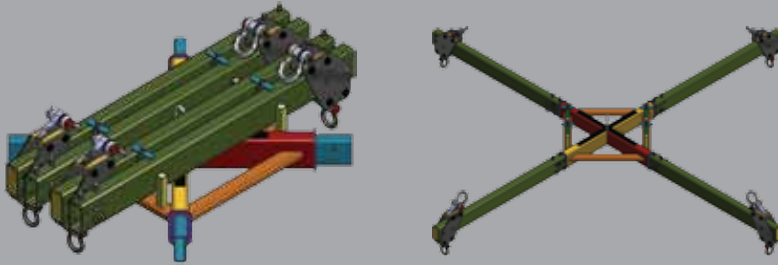
CUSTOM SIZES AND FOUR POINT ADJUSTABLE DESIGNS ALSO AVAILABLE

If your needs are not met by one of our standard systems, or if you need four point adjustability, just ask! ELT specializes in custom products and can design and build a lifter to meet your needs, usually in less than 4 weeks. Call today!



The above lifter was specifically designed to maneuver large sculptures for installation in a park and is adjustable in both the X and Y directions to accommodate a wide range of rectangular and square pick arrangements. This particular lifter can be utilized in a number of diverse configurations including a spreader beam with the a four leg bridle, a single point lift beam with the centrally located bail or broken down into individual two point spreader beams. The unit can also be broken down into its three main individual components to be transported in a standard pick-up truck.

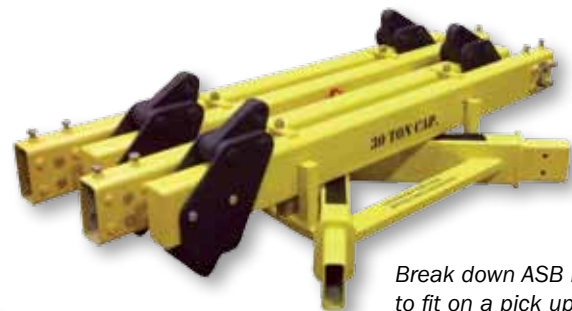
Custom Four Point ASB System



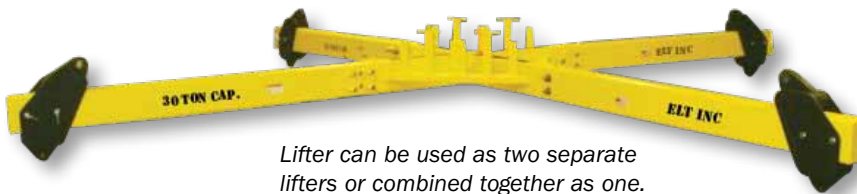
The above lifter was designed to maneuver preformed sections of buildings and is adjustable to accommodate a wide range of square pick arrangements. This particular lifter can be utilized as a single spreader beam with a two leg bridle as well as the four point configuration shown. The unit was designed to be broken down into its main individual components, stacked and locked together in order to be transported in a standard pick-up truck.

CUSTOMER FEEDBACK:

- “Replaces RACKS of tubing with a single item”
- “One item can be used on a wide variety of lifts”
- “Far simpler to drill in the field”
- “Easy to use and adjust in the field”



Break down ASB Lifter to fit on a pick up truck.



Lifter can be used as two separate lifters or combined together as one.

ABOUT ELT

Engineered Lifting Technologies, Inc., is an industry leader, with over 20 years experience in the development and manufacturing of below-the-hook lifting devices for cranes and hoists. We have developed an extensive and growing product line to provide the customer with an ergonomic and economical solution to various application needs. We custom manufacture products to suit almost any application requirement where there is not a standard solution available. It is the diversity along with our commitment to quality that is responsible for our worldwide reputation for best possible service, competitive product and customer satisfaction.

Some of the products currently offered are pallet lifters, plate and tubular style coil lifters, narrow aisle coil lifters, sheet lifters, lifting beams and accessories, telescoping coil lifters, lifting tongs and custom designs.



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