



LO-BOY^{WITH} SUBFRAME

LB400, LB500, LB510
& LB520 HOISTS

The proven Lo-Boy hoist is engineered for easy installation, ease of operation, safety and long service life. Its low profile adds no body height, keeping the load low. The Lo-Boy is designed with a far-forward lift point, providing easier load elevation and greater stability.

- **8 to 15 foot bodies**
- **Full-length subframe** for added strength and stability
- **Low profile hoist** does not add height to the body

www.CRYSTEEL.com



LO-BOY HOIST

More lifting capacity.

Built for increased lifting capacity compared to standard hoists, Crysteel offers four models of powerful Lo-Boy hoists for 10,000 to 19,500 GVW rated trucks.

The LB400, LB500, LB510 and LB520 offer the advantage of reduced weight, yet incorporate added strength for power lifting. Plus, they're easy to install and operate, offering the top rated capacity in their class. All four are specially designed to fit between the body longbeams to keep the center of gravity lower.



All Lo-Boy hoists mount low.

Double acting hydraulics provide power both up and down for better control of the load, and for achieving exact dump angles. Cylinder tubes are high strength steel, honed for a precision fit. Screw-on caps and poly-pak seals are durable and dependable.

Crysteel's Teflon® composite bearings on cylinders and center pivots never need lubrication or maintenance and offer years of trouble-free performance.



Crysteel Lo-Boy hoists are made in the USA and rated by the NTEA.

Full length subframe.

LB400, LB500, LB510 and LB520 hoists include a full length subframe for added strength. The complete assembly is simple to install. There's even a cutout for the fuel filler neck. For added safety, a body prop comes factory installed.



Full assembly is easy to install.

High pressure hydraulics.

- Produce more lifting power with less weight.
- Precision cylinders are high strength honed steel tubing. Shafts are hard chromed.
- Molythane poly-pak seals outlast and outperform any on the market.



DC power units available for fast installation.

LB400, LB500, LB510 & LB520 LOAD CAPACITY

Body Length (ft)	8		9		10			11			12			14				
Cab to Axle (in)	60	72	72	60	84	84	72	60	96	96	84	72	108	96	84	132	120	108
Rear Overhang (in)	6**	6**	12**	16*	6**	12**	16*	28*	6**	12**	16*	28*	12**	16*	28*	12**	16*	28*
LB400 Capacity (tons)	5.9	5.2	5.9	7.2	4.6	5.2	6.2	8.6	N/R	4.6	5.5	7.2	N/R	4.9	6.2	N/R	N/R	N/R
LB500 Capacity (tons)	9.3	8.1	9.3	11.3	7.2	8.1	9.8	13.5	6.5	7.2	8.6	11.3	6.5	7.7	9.8	N/R	N/R	N/R
LB510 Capacity (tons)	11.2	9.8	11.2	13.7	8.7	9.8	11.8	16.3	7.8	8.7	10.4	13.7	7.8	9.3	11.8	N/R	N/R	N/R
LB520 Capacity (tons)	12.6	11.4	13.1	16	10.1	11.4	13.8	19	9.1	10.1	12.1	16	8.7	9.1	13.8	7.6	8.9	10.8

*Capacities at 45 degrees, water level load, includes body weight.

**Capacities at 50 degrees, water level load, includes body weight.

LB400, LB500, LB510 & LB520 Specifications

Hoist Model	NTEA Class	Cylinder Bore • Stroke • Shaft (in)	Operating Pressure PSI	Mounting Height (in)	Min. Longbeam Height (in)	Subframe Height (in)	Approximate Weight (lbs)	Body Length (ft)
LB400	10/B	4 • 15.250 • 1.5	3250	9	5	3.75	425	8-12
LB500	20/C	5 • 15.250 • 2	3250	9.5	5	3.75	475	8-12
LB510	30/C	5.5 • 15.250 • 2	3250	10	5	3.75	525	8-12
LB520	40/C	5 • 21.625 • 2	3250	12	7	5.00	635	9-15



CRYSTEEL MANUFACTURING, INC.

Lake Crystal, MN • 1-800-533-0494 • FAX 507-726-2559

www.crysteel.com • E-mail sales@crysteel.com

Sold by:



Crysteel's Customer Satisfaction Pledge is designed to be the most comprehensive warranty in the truck equipment industry. This pledge covers new products for a period of five (5) years, and is not restricted by vehicle mileage, and begins when the final customer puts our product into service.

This warranty covers our products for defective material and/or workmanship at a rate of 100% for the first (3) years and at a rate of 50% for years 4 and 5.

For more information on Crysteel's 5 Year Warranty, please visit us at www.crysteel.com.

