

# Lo-Boy®

LB400, LB500,  
LB510 & LB520  
HOISTS



# CRYSTEEL

- *8 to 14 foot bodies.*
- *Full-length subframe for added strength and stability.*
- *Low profile hoist.*



***Building the World's Best Truck Bodies & Hoists***

## More lifting capacity.

Built for increased lifting capacity compared to standard hoists, Crysteel offers three powerful Lo-Boy hoists for 10,000 to 19,000 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 three 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.



Greaseless bearings.

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

## 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.

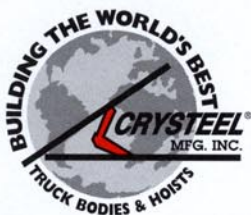
- Produce more lifting power with less weight.
- Precision cylinders are high strength honed steel tubing. Shafts are hard chromed.
- Molythane poly-pak seals outlast and outperform any on the market.

### LB400, LB500, LB510 & LB520 Load Capacity\*

Body Length (ft)	8		9		10		11			12			14		
Cab to Axle (in)	60	72	60	84	72	60	96	84	72	108	96	84	132	120	108
Rear Overhang (in)	4	4	16	4	16	28	4	16	28	4	16	28	4	16	28
LB400 Capacity (tons)	6.2	5.5	7.2	4.9	6.2	8.6	N/R	5.5	7.2	N/R	4.9	6.2	N/R	N/R	N/R
LB500 Capacity (tons)	9.8	8.6	11.3	7.7	9.8	13.5	6.9	8.6	11.3	6.3	7.7	9.8	5.4	6.3	7.7
LB510 Capacity (tons)	11.8	10.4	13.7	9.3	11.8	16.3	8.4	10.4	13.7	7.6	9.3	11.8	6.5	7.6	9.3
LB520 Capacity (tons)	N/A	12.1	16	10.8	13.8	19	9.8	12.1	16.0	8.9	10.8	13.8	7.6	8.9	10.8

### 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	B	4 • 15.250 • 1.5	3250	9	5	3.75	425	8-12
LB500	C	5 • 15.250 • 2	3250	9.5	5	3.75	475	8-14
LB510	C	5.5 • 15.250 • 2	3250	9.75	5	3.75	525	8-14
LB520	C/40	5 • 21.625 • 2	3250	12	7	5.00	635	9-16



N/R = Not Recommended

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

CAUTION: The combined weights of truck, body, hoist and load must not exceed the Gross Vehicle Weight rating of the truck.

Specifications are subject to change.

## CRYSTEEL MANUFACTURING, INC.

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