



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

LO-BOY HOIST

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

More lifting capacity.

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.

Double acting hydraulics provide power both up and down for better control of the load, and for achieving exact dump angles.

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

Teflon is a registered trademark of DuPont.



All Lo-Boy hoists mount low.



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.



DC power units available for fast installation.



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Every body and hoist is backed by Crysteel's industry-leading **5-year Customer Satisfaction Pledge.** For more information on Crysteel's 5 Year Warranty, please ask your Crysteel Distributor or visit us at www.crysteel.com.

