



LANDSCAPE TIPPER

DUMP BODIES &
LO-BOY® HOISTS



www.CRYSTEEL.com



Standard Features

- Passenger side includes door latched at front with cam system
- Stow-away ladder located below passenger door
- Tarp receivers on rear pillar caps
- 2 front center braces
- 2 piece offset seam floor
- Crossmemberless tubular understructure (10 ga)
- Floor Material (10 ga)



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 19,000 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! Each model is 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. 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.

Full length subframe.

LB400, LB500, LB510 and LB520 hoists include a full length subframe for added strength. For added safety, a body prop comes factory installed.

High pressure hydraulics.

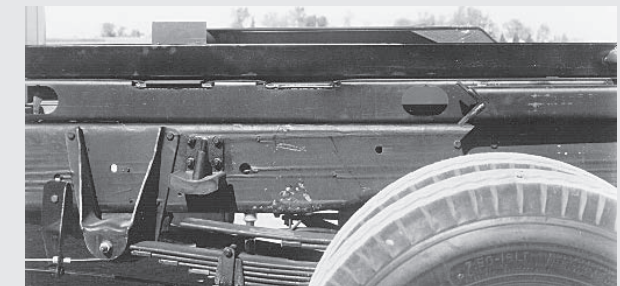
- Produce more lifting power with less weight.
- Precision cylinders are high strength honed steel tubing. Shafts are hard chromed.
- Molythane poly-pak seals outlast and outperform any on the market.



Greaseless Bearings



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



All Lo-Boy hoists mount low.



Removable upper tailgate doubles as a ramp for easy loading/unloading of materials and tools.



Swing-out door with convenient stow-away ladder offers quick and easy accessibility.



Upper tailgate swings completely away and latches securely in place when needed.



Optional sliding center patchgate controls material flow.

Standard Rear Options

Two Piece Barn Door

- Single lever mechanism
- Doors Open 270° and latch in place

Quick Drop with Removable Ramp

- Aluminum upper rear is removable to be used as a ramp
- Quick drop lower tailgate

LANDSCAPE TIPPER SPECIFICATIONS							
Inside Length	9'	9'	12'	12'	14'	14'	
Width Inside/Outside	90"/96"						
Front/Side Height (12 ga)	40"	50"	40"	50"	40"	50"	
Rear Options	Lower Tailgate Height (7 ga A1011)	16"	20"	16"	20"	16"	20"
	Upper Tailgate Height (1/4" 5052 Aluminum)	22"	24"	22"	24"	22"	24"
Barn Door Height (12 ga)	36"	46"	36"	46"	36"	46"	
Body Capacity (yards) Water Level	3.3	4.1	4.4	5.5	5.1	6.4	
Brush Level	8.3	9.5	11.1	12.7	12.9	14.9	
Body Weight (lbs)*	1965	2098	2295	2455	2515	2695	
Longsill Height	7"						

* Weight is estimated, actual weight is affected by changes in material and options. Some equipment shown may be optional. Specifications subject to change.

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	6.3	7.7
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	7.6	9.3
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	8-14
LB510	30/C	5.5 • 15.250 • 2	3250	10	5	3.75	525	8-14
LB520	40/C	5 • 21.625 • 2	3250	12	7	5.00	635	9-16

LANDSCAPE TIPPER ACCESSORIES



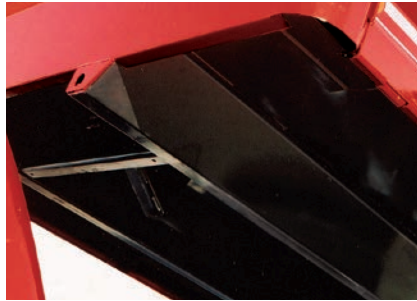
Sliding center patchgate controls material flow.



Standard Manual Tarp or Spring Tension Tarp.



Poly Fenders are available in 16" and 22" Single Axle Fender Kits.



Clean crossmemberless understructure, less areas for rust to develop.



Fully integrated load cover option exemplifies convenience.



Full weld-on Cabshield with accommodations for tarp.

Cabshield deck is 40" to allow wheelbarrow storage with tie down hooks.

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TRUCK BODIES & EQUIPMENT INTERNATIONAL, Inc.



CRYSSTEEL MANUFACTURING, INC.

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