

CRYSTEEL®

E-TIPPER

DUMP BODIES &
LO-BOY® HOISTS



www.CRYSTEEL.com





Crysteel Manufacturing, Inc. is one of the world's leading manufacturers of Dump Bodies, Hoists and Platforms. Known for product innovation and quality. Crysteel continues to build the world's best truck bodies and hoists.

The evolutionary E-Tipper from Crysteel gives you all of the most desired features in a dump body—**strength, value and style.** From the sculpted front and rear pillars to the one-piece seamless sides, the E-Tipper combines good looks and durability with superior design. Nobody offers more customizable options and features to fit your needs than Crysteel's E-Tipper. Crysteel backs each body and hoist with the most comprehensive **5-year Warranty** in the industry.

- Constructed of Hi-Tensile A1011 steel
- 10 gauge floor and double panel tailgate on bodies with rigid sides
- 7 gauge floor with trapezoidal crossmemberless understructure on bodies with fold-down sides
- 10 gauge floor with interlocking understructure available on bodies with fold-down sides
- 12 gauge smooth single wall sides; fold-down sides feature a spring loaded single-lever
- Pockets for 6" side boards increase load capacity
- Available trapezoidal crossmemberless understructure or interlocking understructure
- Integral cabshield with plasma cut window
- Full height corner posts with radius corner pillars
- Single-lever Quick-Drop double acting tailgate equipped with spreader chains and chain slot brackets on corner posts
- Integrated tarp receivers
- Many options available to customize for your application and style

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- 6 - Deuce
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Standard Features



Quick-Drop Tailgate provides a single point of access.



Fold-down sides feature an over center design for smooth operation



Lo-Boy Hoists – Engineered for easy installation, ease of operation, safety and long service life, the Lo-Boy is designed with a far-forward lift point, providing easier load elevation and greater stability.

E-TIPPER



Standard 2-3 YARD Body Specifications

Inside Length	8'1"	9'	10'	11'
Body Capacity, yards	2.2-3.2	2.3-3.5	2.0-3.2	2.4-3.8
Inside/Outside width, inches	78/87	87/96	78/87	87/96
Side Height, inches	14	12	10	10
Tailgate Height, inches	20	18	16	16
Body Weight, lbs.*	1300	1470	1425	1635

Standard 3-4 YARD Body Specifications

Inside Length	8'1"	9'	10'	11'
Body Capacity, yards	3.2-4.3	3.2-4.4	3.1-4.5	3.0-4.4
Inside/Outside width, inches	87/96	87/96	87/96	87/96
Side Height, inches	18	16	14	12
Tailgate Height, inches	24	22	20	18
Body Weight, lbs.*	1500	1565	1635	1700

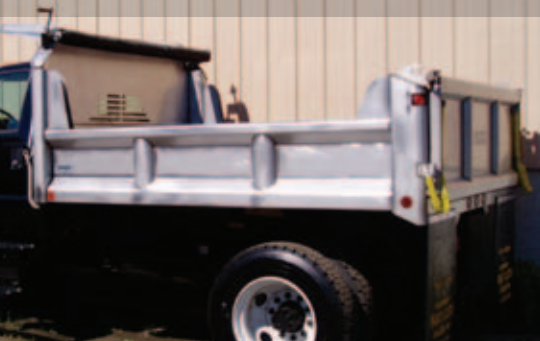
Standard 4-5 YARD Body Specifications

Inside Length	8'1"	9'	10'	11'	12'
Body Capacity, yards	3.9-5.0	4.0-5.2	4.0-5.4	3.9-5.4	3.8-5.4
Inside/Outside width, inches	87/96	87/96	87/96	87/96	87/96
Side Height, inches	22	20	18	16	14
Tailgate Height, inches	28	26	24	22	20
Body Weight, lbs.*	1555	1625	1700	1770	1870

STAINLESS STEEL E-TIPPER

The Stainless Steel E-Tipper from Crysteel is designed for contractors and municipalities looking for added corrosion protection from harsh environments and corrosive materials. High-strength and impact resistance mean a long, functional working life for this dump body. In fact, because of the Stainless Steel E-tipper's extended life cycle, in many cases this material option is the least expense and best value over other material options.

The Stainless Steel E-Tipper offers a modern, clean looking, easily maintained and attractive appearance and brings a tough, hard working, long lasting profile to any fleet.



- 10 ga. 201 stainless steel one-piece floor with seamless one-piece front design, ¼ integrated cabshield with V-bend for added strength and double panel tailgate.
- 12 ga. 201 stainless steel single wall sides
- Pockets for 6" side boards increase load capacity

Standard 2-3 YARD Body Specifications				
Inside Length	8'1"	9'	10'	11'
Body Capacity, yards	2.2-3.2	2.3-3.5	2.0-3.2	2.4-3.8
Inside/Outside width, inches	78/87	87/96	78/87	87/96
Side Height, inches	14	12	10	10
Tailgate Height, inches	20	18	16	16
Body Weight, lbs.*	1300	1470	1425	1635

Standard 3-4 YARD Body Specifications				
Inside Length	8'1"	9'	10'	11'
Body Capacity, yards	3.2-4.3	3.2-4.4	3.1-4.5	3.0-4.4
Inside/Outside width, inches	87/96	87/96	87/96	87/96
Side Height, inches	18	16	14	12
Tailgate Height, inches	24	22	20	18
Body Weight, lbs.*	1500	1565	1635	1700

Standard 4-5 YARD Body Specifications					
Inside Length	8'1"	9'	10'	11'	12'
Body Capacity, yards	3.9-5.0	4.0-5.2	4.0-5.4	3.9-5.4	3.8-5.4
Inside/Outside width, inches	87/96	87/96	87/96	87/96	87/96
Side Height, inches	22	20	18	16	14
Tailgate Height, inches	28	26	24	22	20
Body Weight, lbs.*	1555	1625	1700	1770	1870



Vertical tailgate allows easy attachment of spreaders during winter.

ALUMINUM E-TIPPER



The Aluminum E-Tipper from Crysteel perfectly matches hard working durability with lightweight efficiency. Weighing up to 50% less than traditional carbon steel dump bodies, aluminum's lightweight profile saves fuel costs, as well as tire and brake costs, while increasing payload capacity. In addition, the E-Tipper provides contractors corrosion resistance and lower maintenance costs in a long lasting, durable aluminum body.

With features like lightweight fold-down sides for easy access, the Aluminum E-Tipper from Crysteel is designed to help contractors reach new levels of productivity. Plus, you can customize your aluminum dump body with a wide range of performance and appearance enhancing accessories.

- Constructed of $\frac{3}{16}$ " 5052 Aluminum
- Pockets for 6" side boards increase load capacity
- Seamless one-piece front design with $\frac{1}{4}$ " integrated cab shield with V-bend for added strength
- Crossmembers constructed of 3" I-beam 6061 aluminum interlaced on 13.5" centers
- Long members constructed of 8" formed $\frac{1}{4}$ " 5052 aluminum

• **Fuel Savings Example:**

For every 10% reduction in vehicle weight, there is a 5-7% increase in fuel economy. Over time, that equals significant savings*, making the Aluminum E-Tipper a great value.

* Up to \$300/year based on body weight reduction of 610 lbs., 18,000 miles/year driven, 1 mpg improvement in mileage at \$4/gallon fuel.



RIGID 2-3 YARD BODY SPECIFICATIONS				
Body Length	9'	9'6"	11'	11'6"
Body Capacity (cubic yds)	2-3	2-3	2-3	2-3
Side Height (in)	12.5	12.5	12.5	12.5
Rear Height (in)	18.5	18.5	18.5	18.5
Body Weight (lbs)	795	820	915	950

FOLD DOWN SIDE 2-3 YARD BODY SPECIFICATIONS				
Body Length	9'	9'6"	11'	11'6"
Body Capacity (cubic yds)	2-3	2-3	2-3	2-3
Side Height (in)	12.5	12.5	12.5	12.5
Rear Height (in)	18.5	18.5	18.5	18.5
Body Weight (lbs)	815	845	935	965

RIGID 4-5 YARD BODY SPECIFICATIONS	
Body Length	9'
Body Capacity (cubic yds)	4-5
Side Height (in)	20
Rear Height (in)	26
Body Weight (lbs)	875

RIGID 3-4 YARD BODY SPECIFICATIONS				
Body Length	9'	9'6"	11'	11'6"
Body Capacity (cubic yds)	3-4	3-4	3-4	3-4
Side Height (in)	17	17	17	17
Rear Height (in)	23	23	23	23
Body Weight (lbs)	835	865	960	990

FOLD DOWN SIDE 3-4 YARD BODY SPECIFICATIONS				
Body Length	9'	9'6"	11'	11'6"
Body Capacity (cubic yds)	3-4	3-4	3-4	3-4
Side Height (in)	17	17	17	17
Rear Height (in)	23	23	23	23
Body Weight (lbs)	855	885	980	1010



DEUCE E-TIPPER

The Deuce E-Tipper from Crysteel combines rear and side dumping capability in one body for increased productivity. Dump to the rear for typical applications and use the side dump feature for hard to reach places in tight jobsites and for easy spreading of material.

Dumping direction is easily controlled with one lever and Crysteel's standard tailgate release controls both the rear and side release. Standard features include: Quick-drop tailgate, dump-thru driver's side gate, fold-down passenger side. The Deuce E-Tipper is also available in stainless steel for extra strength and corrosion protection from harsh environments and corrosive materials.



- 10 ga. steel ends and 7 ga. steel floor
- 12 ga. fold down passenger side
- 7 ga. dump thru driver's side
- 55 (degree) side dump angle



- Adaptation of the powerful Crysteel Lo-Boy hoist on a bayonet swivel

THE DEUCE SPECIFICATIONS

	9'	9'	11'	11'
Inside Length	9'	9'	11'	11'
Body Capacity, yards	2.4-3.6	3.2-4.4	2.5-3.9	3.0-4.4
Hoist Capacity, Rear/Side tons	10.9 / 9.6	10.9 / 9.6	8.6 / 9.6	8.6 / 9.6
Inside Width	87"	87"	87"	87"
Outside Width	96"	96"	96"	96"
Front Height (10 ga.)[†]	Dependent on Chassis			
Side Height (Fold down-12 ga. & Dump thru-7 ga.)[†]	12"	16"	10"	12"
Tailgate Height (10 ga.)[†]	18"	22"	16"	18"
Mounting Height	12.5"	12.5"	12.5"	12.5"
Floor Material (7 ga.)[†]				
Body & Hoist Weight, lbs*	2200	2300	2300	2400

LO-BOY® HOISTS

More Lifting Capacity



The time-tested and field-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.

Four models are available for 8 to 14-foot bodies. All feature premium cylinders made from high-strength honed steel tubing and have chromed shafts, close-tolerance pistons and high-pressure seals. High-pressure hydraulics produce more power with less weight. The durable Lo-Boy hoist is backed by a 5-year warranty.



Full Length Subframe

LB400, LB500, LB510 and LB520 hoists include a full length subframe for added strength and for added safety a body prop is factory installed. Each model is specifically designed to fit between the body longbeams for lower mounting heights and a lower center of gravity.

High Pressure Hydraulics

- Double acting hydraulics provide power both up and down for better control of the load and for achieving exact dump angles
- Precision cylinders are high strength steel tubing, honed for a precise fit
- Hard chromed cylinder shafts
- Teflon® composite bearings on main hoist pivot and cylinder cross head never needs lubrication or maintenance



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

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

All Lo-Boy hoists mount low.



OPTIONS & ACCESSORIES

E-TIPPER



Tarps



Pintle and Receiver Hitch Plates



Patchgates



1/2, 3/4 and full cabshields, tapered or straight



Toolboxes



Poly Fenders



Solid Poly Sideboards for Board Pockets



Vertical side and tailgate braces

Other Options and Accessories Available

- Spillshields
- Shovel Holders
- Ladders
- LED Lights
- Body Up Light Kit
- Back-up Alarm
- Air tailgate release
- Full width window



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Sold by:

