

# CONTRACTORS

ASPHALT

PUBLIC WORKS

DEMOLITION

GENERAL



# CRYSTEEL



CRYSTEEL  
*Select*  
DUMP BODIES



**BUILD IT YOUR WAY.**

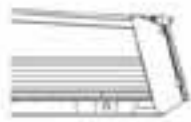
# CRYSTEEL

## HAS THE BODY FOR YOU

### ASPHALT CONTRACTORS

As an Asphalt contractor you need functionality and versatility in the dump body you use. Crysteel offers you both the ability to custom design your body with features like a sloped front that promotes better clean out, as well as an asphalt rear that allows you to pull away from a paver box without lowering your body. Being functionally efficient on the job saves time and improves profit margins.

**Asphalt/Sloped Rear**



**Heated Floors**



**Asphalt Apron**



**Sloped Front**



### PUBLIC WORKS CONTRACTORS

Providing a clear and concise set of equipment specifications is the key to getting the versatile dump body you need for your fleet. Crysteel can help you develop that perfect body and hoist specification by providing you with key information on different body styles, features and options, plus help you with the types of steel that you need to best deal with the different materials you haul.

**Western Understructure**



**Roller Combo Hoist**



**Power High-Lift Tailgate**



**Vibrator**



### DEMOLITION CONTRACTORS

Designing a dump body to hold up to the rigors of large rock, concrete chunks with rebar, and construction rip-rap requires a little planning and forethought. Crysteel dump bodies can be designed and built to stand up to the toughest stuff you can dish out. All this without sacrificing good looks for performance.

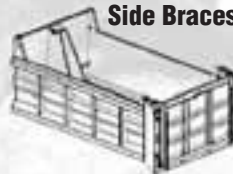
**Elliptical**



**Power High-Lift Tailgate**



**Vertical & Horizontal Side Braces**



**Double Panel Tailgate**



### GENERAL CONTRACTORS

You may never know from one day to the next what you might need your dump body to haul. Being able to design a dump body that will handle the tougher loads, yet lighter where it can be, allows you to keep the weight down to maximize the hauling capacity of lighter aggregates. Keeping your costs in line without sacrificing performance can be a challenge, but Crysteel can help you customize a dump body that will fit your application.

**Sloped Sides with Horizontal Side Brace**



**Sloped/Asphalt Rear**



**Sloped Front with Marathon Hoist**



**Vertical Side Braces**




# CRYSTEEL Select DUMP BODIES

## VOCATIONAL STEEL

Selecting the proper steel to build your dump body is extremely important to the performance of your body. Steel comes in many strengths and thickness and it is important to know that thicker is not always better.

The high strength steels available allow the use of thinner materials that have higher yield ratings to add strength and can reduce body weight significantly. Lighter, stronger bodies increase body life, payload capacity, and hauling revenues. Build your body your way to best fit your applications.

Yield Strength Value at given thickness	Typicals				Available Steel with Crysteel Select Bodies				
	Thickness	Yield (psi)	Tensile (psi)	Brinell	Type of Steel	Front	Sides	Rear	Floor
4,707.50	10 ga	35,000	85,000	180	304 Stainless Steel 	x	x	x	x
5,380.00	10 ga	40,000	57,000	137	CQ Steel	x	x	x	x
6,275.50	7 ga	35,000	85,000	180	304 Stainless Steel 	x	x	x	x
6,725.00	10 ga	50,000	65,000	143	A1011 GR50 (X-Ten) Steel	x	x	x	x
7,172.00	7 ga	40,000	57,000	137	CQ Steel	x	x	x	x
8,750.00	1/4"	35,000	85,000	180	304 Stainless Steel 	x	x	x	x
8,965.00	7 ga	50,000	65,000	143	A1011 GR50 (X-Ten) Steel	x	x	x	x
10,000.00	1/4"	40,000	57,000	137	CQ Steel	x	x	x	x
11,960.00	11 ga	100,000	110,000	250	100XF Steel		x	x	
12,500.00	1/4"	50,000	65,000	143	A1011 GR50 (X-Ten) Steel	x	x	x	x
16,440.00	8 ga	100,000	110,000	250	100XF Steel	x	x	x	
21,875.00	1/8"	175,000	205,000	450	AR450 Steel	x	x	x	x
27,115.00	3/16"	145,000	180,000	400	AR400 Steel	x	x	x	x
36,250.00	1/4"	145,000	180,000	400	AR400 Steel	x	x	x	x

Specifications subject to change.

## STAINLESS STEEL



### Crysteel's *Exclusive* Stainless Steel Finish

Provides a clean & uniform finish throughout. Completely eliminates any burn marks even in hard to reach areas.



BEFORE

AFTER



## BODY STYLE OPTIONS

### TRADITIONAL (SQUARE) STYLE

- 8" radius corners formed between floor and sidewalls to reduce hang up of material
- Lower load center of gravity



### ELLIPTICAL STYLE

- Smooth, streamline style
- 18" radius opening offers easy clean-out
- Elliptical design resists denting with less flat surface for material to hit



## FRONT OPTIONS

- Sloped front
- Straight front
- Bailmount



Sloped front design allows for far forward mounting of the dump body while providing a convenient area for reservoir and toolbox.



Bailmount front completely eliminates the doghouse for excellent clean-out and increases capacity.

## SIDE OPTIONS

### Elliptical

- Sloping sides
- Tarprail (upper and lower)
- Fenders (aluminum or steel)
- Ladder (rigid or folding)

### Traditional (square)

- Sloping sides
- Tarprail (upper and lower)
- Front contoured corner posts
- Single Panel (with or without fender)
- Double Panel
- Vertical and/or horizontal side braces
- Ladder (rigid or folding)



Full length aluminum fenders are a great side option to save weight while providing a stylish look.



Sloping sides eliminate the need for sideboards and offer better weight distribution by allowing more payload at the front of the body.

## REAR OPTIONS

- Asphalt rear
- Sloped rear
- Straight rear
- Power tailgate (hydraulic or air)
- Tailgate release (manual or air)
- Patchgate (sliding)
- Multiple rear light configurations
- Tailgate hardware (7" or 12" offset or double link)
- Tailgate bracing (horizontal, vertical, full rib)



Asphalt tailgate eliminates the need for a spreader apron and allows you to pull away from the paving unit while the body is raised.



Straight rear with horizontal and vertical tailgate braces.



Power tailgate creates an opening 18" higher than tailgate itself.



Traditional sliding rear patchgate features easy operation.

## UNDERSTRUCTURE OPTIONS

- Western Tubular (heated or non-heated) understructure
- Western I-Beam understructure
- Interlocking understructure



Western Tubular understructure offers easy cleanup and maintenance with less material hang up.



Interlocking understructure for added strength and rigidity, reduces washboarding.

## ADDITIONAL OPTIONS

- Cabshields
- Pull or Electric Asphalt Tarp
- Solid Poly Side Boards
- Spillshields
- Poly Fenders
- Vibrator (installed)
- Ladder (rigid or folding)
- Steps inside body
- Sloped front toolbox





The patented Roller Combo hoist is designed to provide more power at breakaway and has power to spare at the end of the cycle.

## ROLLER COMBO™ (UNDERBODY WITH SUBFRAME)

Model	NTEA Class	Dump Body Sizes (ft)	Hoist Capacity Range (tons)	Maximum Operating Pressure (PSI)	Std. Pump GPM @ 1000 RPM	Std. Reservoir Size (gal.)	Approx. Weight (lbs.)
RC540	40	8 - 10	13.8 - 18.4	3250	6	10	745
RC650	50	8 - 11	17.7 - 26.6	3250	6	10	770
RC750	50	9 - 11	15.3 - 19.7	2000	10	10	795
RC860	60	9 - 12	17.9 - 25.7	2000	10	10	830
RC580	80	12 - 15	23.4 - 30.4	3250	10	18	1435
RC690	90	14 - 16	24.3 - 28.4	2200	15	18	1850
RC6100	100	14 - 17	27.8 - 34.8	2700	15	18	1850



Marathon Telescopic hoist offers powerful lifting without wasted doghouse space. Features Auto-Bleed™ cylinders.

## MARATHON TELESCOPIC (TRUNNION MOUNTED)

Model	NTEA Class	Dump Body Sizes (ft)	Hoist Capacity Range (tons)	Maximum Operating Pressure (PSI)	Std. Pump GPM @ 1000 RPM	Std. Reservoir Size (gal.)	Approx. Weight (lbs.)
M5390	70	9 - 10	29.8 - 36.8	2500	10	16	650
M5399	70	11	27.5	2500	15	16	690
M53117	80	12 - 13	24.9 - 28.3	2500	15	23	780
M63138	120	14 - 15	42.0 - 46.4	2500	20	28	890
M63153	120	16	41.8	2500	20	28	950
M74161	120	16 - 17.5	43.9 - 47.0	2500	25	30	1050
M74181	120	18 - 19.5	43.6 - 46.3	2500	25	30	1100
M74201	120	20 - 21.5	43.3 - 45.7	2500	25	30	1150



The Turbo Telescopic hoist is known for its high quality and reliability. Features Auto-Bleed™ cylinders.

## TURBO TELESCOPIC (CONVENTIONAL MOUNT)

Model	NTEA Class	Dump Body Sizes (ft)	Hoist Capacity Range (tons)	Maximum Operating Pressure (PSI)	Std. Pump GPM @ 1000 RPM	Std. Reservoir Size (gal.)	Approx. Weight (lbs.)
T5380	60	9 - 10	23.1	2500	10	16	713
T5398	70	11 - 12	22.8 - 25.4	2500	15	16	817
T53114	70	13 - 14	22.5 - 24.6	2500	15	16	840
T63113	110	13 - 14	36.4 - 39.7	2500	20	28	867
T63131	110	15	37.4	2500	20	28	900
T63148	120	16 - 17	36.2 - 38.8	2500	20	28	930
T73129	120	15	56.6	2500	25	40	1010
T73147	120	16 - 17	56.4 - 60.4	2500	25	40	1042
T74167	120	18 - 19	39.0 - 41.4	2500	25	40	1096
T74191	120	20 - 21	39.5 - 41.7	2500	25	40	1128

Specifications subject to change.



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