

High Dump Cart

9016-HD & 9015

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Art's Way



www.artsway-ag.com



9016-HD High Dump Cart

9016-HD Dump Boxes are available with 2 wheel carts, ideal for wet fields. And the rugged understructure rolls through tough conditions.

9016-HD High Dump Cart designed to boost efficiency during harvest season

The 9016-HD to be pulled alongside a harvester when opening and dump when full. This allows the harvester to run at a much more continuous pace, greatly reducing the amount of lost time.

2 Wheel Flotaion Tires Reduces Downtime.

The 32 in. wide tires are centered over 138 inches. This allows the cart to travel alongside the harvester when opening fields. The harvester can run at a more continuous pace reducing down time.

Wide Stance Stability

The high dump cart has a massive undercarriage, a wide stance and counterweight for maximum stability.

Impressive Capacities

The 16 ft. box length has a capacity struck of 930 cu. ft. and a rated load capacity of 40,000 lbs.

The 2 wheel cart version offers:

- Reversible hitch for left or right side dump
- Axles adjust fore and aft for best weight distribution
- Massive 4 1/2 inch bolt-in cold rolled spindles with heavy duty 10 bolt hubs with studs and nuts
- 30.5L- 32 16 ply bias tires
- Swivel hitch clevis adjustable up and down
- A 12,000 lb. "crank style" jack
- Weigh scale system is optional



Slaved cylinder elevator raises loads evenly

9016-HD features master and slave cylinders to raise their loads uniformly without need for straightening cables and pulleys. With this system, the large 5 inch master and 4 inch slave cylinders require less oil.

Easily converts to LH or RH dump.

A reversible hitch makes it easy to change from right hand to left hand dump as needed to accommodate harvester movement. The heavy duty, height adjustable, pivoting 2-inch bull-pull hitch and three-position telescoping tongue provides stable and smooth transport.

Rugged all-steel construction

- Smooth steel box sides reinforced with external bracing
- High-strength heavy duty construction throughout
- Large capacity hydraulics with 5 inch master and 4 inch slave lift cylinders
- Four large greaseable hinges (box to elevator) for added strength
- Heavy duty running gear designed for high load capacity



9015 High Dump Cart

Reach over and into receiver boxes and trucks with dump heights at pivot from 11 ft. 9 inches for the 9015 model. An optional riser kit increases the pivot point 6 inches for the 9015. As the boxes begin their lift, they also side shift to move closer to the receiving vehicle.

4 wheel wagon models

Hayfields can be anything but perfectly flat. Stability is critical to favorable dump box operation. Miller Pro Dump Boxes have massive undercarriages, a wide stance and counterweight box. They flex when needed, and become rigid during the dumping cycle. They have automotive design steering and a tight turning radius to follow big self-propelled choppers.

Ball joint steering and short turning radius

- Automotive ball joint steering along with C-channel reach provide improved towing and long-lasting wear ability.
- Tight 57 inch turning radius easily follows severe chopper turns
- Massive spindles with 8 bolt hubs easily handle heavy loads and rough terrain
- Heavy duty tire options
- Telescoping pole with easy-lift spring
- Red and amber transport lights plus SMV sign and reflective decals are standard

Wide stance stability

- Tread width up to 10 ft.
- Counter weight for maximum stability.



2 wheel cart models

The 9015 Dump Boxes are available with 2 wheel cart chassis. Ideal for wet fields. Rugged understructure rolls through tough conditions.

- Reversible hitch for left or right side dump
- Axles adjust fore and aft for best weight distribution
- Massive 4 1/2 inch bolt-in cold rolled spindles with heavy duty 10 bolt hubs with studs and nuts
- Model 9015 uses 18 in. wide x 38 in. diameter rims for use with 20.8 x 38 in. 14 ply bias tires
- Swivel hitch clevis adjustable up and down
- 9015 high strength hitch tube incorporates a 7000 lb. "crank style" jack
- Weigh scale system is optional

Rugged all-steel construction

- Smooth steel box sides reinforced with internal bracing
- High-strength heavy duty construction throughout
- Large capacity hydraulics with 5 inch master and 4 inch slave cylinders (9016 has 4 inch tilt cylinders)
- Massive greaseable hinges (box to elevator) for added strength

Faster cycle time lets choppers spend more time chopping

Because this highly efficient elevator lift design requires less oil, it creates a faster time cycle of just 1 to 1 1/2 minutes (depending on harvesting unit hydraulics).

Easier dumping

Extended pouring lip, a 46-47 inch dumping angle and smooth steel sides helps material slide out of the box and into the center of the receiver. Left side dumping is standard. Right hand dumping is optional on most models.

Automatic opening roof

The opens and closes automatically when the box tilts. The steel mesh roof panels let air out, and light in to see load level. Fill opening is wide and high.

Impressive Capacities

Model 9015 comes with a 15 ft. box length with a capacity of 950 cu. ft. with roof. Lift and dump up to 24,000 lbs.

Slaved cylinder elevator raises loads evenly...requiring less oil. Forage choppers naturally load dump boxes heavier to the rear. Miller Pro Dump Boxes feature master and slave cylinders to raise their loads uniformly without need for straightening cables and pulleys. With this system, the large 5 inch master and 4 inch slave cylinders require less oil. Hydraulic valve mechanically locks oil in stabilizer cylinder(s) when dump box is elevated (4 wheel only).

High Dump Specifications

9016-HD High Dump



9015 High Dump



MODEL	4 WHEEL WAGON 9015	2 WHEEL CART 9015
Shipping Weight	Approx. 9000 lbs.	Approx. 9500 lbs.
TANK DESIGN		
Capacity Struck	655 cu. ft.	655 cu. ft.
Capacity w/Roof	950 cu. ft.	950 cu. ft.
Dumping Capacity	24,000 lbs.	24,000 lbs.
Cycle Time <small>(Depends on hydraulic cap of harvester)</small>	Approx. 1 min.	Approx. 1 min.
Tractor Hydraulic Pressure	Min. 2250	Min. 2250
Direction of Dump	Left Std., Right Opt.	Right or Left
Dumping Angle	46 Degrees	46 Degrees
Weigh Scale	No	Opt.
Dump Height at Pivot	Approx. 11 ft. 9 in.	Approx. 11 ft. 9 in.
Optional 6 in. Riser Kit	Yes (12 ft. 3 in.)	N/A
Overall Height w/Roof	Approx. 13 ft. 6 in.	Approx. 13 ft. 6 in.
Tank Length	15 ft.	15 ft.
Dump Clearance at Pouring Lip	Approx. 10 ft. 10 in.	Approx. 10 ft. 10 in.
Side Material	Smooth Steel Reinforced w/ Internal Bracing	Smooth Steel Reinforced w/ Internal Bracing
Pouring Lip	17 1/2 in.	17 1/2 in.
Loading Height	123 1/2 in.	123 1/2 in.
Tank Pivot Pins	Greaseable 1 1/4 in.	Greaseable 1 1/4 in.
ELEVATOR		
Rocking Bolster	Integral Part	-----
Counterweight Box	Std.	Opt.
Pre Lift	24 in.	24 in.
Side Shift	13 1/2 in.	13 1/2 in.
Stabilizer Cylinders	2	-----
Lift Cylinders	Master/Slave	Master/Slave
Tilt Cylinders	-----	-----
Hydraulic Fittings	O-ring Style	O-ring Style
Elevator Lock-out Mechanism	Rotating Lockout Block Spring Loaded Positioning 2nd Stage Safety Catch	Rotating Lockout Block Spring Loaded Positioning 2nd Stage Safety Catch
RUNNING GEAR		
Hubs & Spindles	8 Bolt 3 in.	10 Bolt 4 1/2 in.
Tie Rod Ends	Auto Ball Joint	-----
Tread Width	96 in. or 120 in.	Approx. 105 in.
Turning Radius	57 Degrees	-----
Telescoping Pole	Std.	N/A
Reach	C-Channel	-----
Brakes	Opt.	N/A
Reversible for Right or Left Dump	No	Yes
RIMS & TIRES		
Standard	16.5 x 22.5 Used Truck Tires	18 in. x 38 in. Rims
Optional		18.4 x 38 in. 14 Ply Bias Ply
SCALES		
	Opt.	Opt.

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