



CROP CHASER 1000

MULTI-CROP CONTROLLED-DUMP CART

Crop Chaser 1000 Specifications

Volume Capacity (struck)	2,100 ft ³	Weight	52,000 lbs
Tank Discharge Length	20' 6"	Height	13' 6"
Loading Side Height	11'	Length	35' 5"
Ground Compaction (fully loaded)	16 psi	Width	14'

	Lift/Dump Capacity by Pin Location			Pin Location
	Pin Location			
	1	2	3	
Lift Capacity	65,000 lbs	72,000 lbs	80,000 lbs	
Dump Height (max)	11' 10"	12' 8"	13' 3"	
Dump Height (min)	6' 4"	7' 2"	7' 9"	
Dump Angle (max)	43°	26°	13°	

Tractor Requirements			
Weight (min)	34,700 lbs	Horsepower (min)	400
Hydraulic Remotes	4-6	Net Hydraulic Capacity Volume (min)	15 gal
Hydraulic Flow	42 gpm	Hydraulic Pressure	2,700 psi



CROP CHASER



amitytech.com
 2800 7th Avenue North
 Fargo, ND 58102 USA
 Phone: (701) 232-4199
 Fax: (701) 234-1716

NEW LEVEL OF EFFICIENCY

The Crop Chaser Multi-crop Controlled-Dump Cart from Amity Technology is the field-proven solution™ for harvest you've been waiting for! The patented design of this high-capacity, track-drive controlled dump cart with integrated scales offers unmatched logistical benefits in any field condition. Transitioning between crops is quick and easy.

MULTI-CROP CONVENIENCE

While originally developed by closely working with dairy producers, the Crop Chaser easily transitions between crops with minimal parts change, saving valuable time in a busy season. Simply put on or take off the grain chutes and install or remove the beet bar depending on the crop you're harvesting. The Crop Chaser is field-proven to work in a variety of crops like forage, corn, sugar beets, soybeans, and edible beans, plus anything that will work with a dump cart.

FILL A SEMI

The size of the Crop Chaser makes it possible to fill a semi-trailer with one dump. With this ratio, you have the most efficient harvest system on the market. No waiting around for another truck or another cart—simply fill, dump, and go!

FIELD-PROVEN SOLUTIONS™

Field-proven solutions from Amity Technology are grower-focused and grower-driven. We listen to growers, look for ways to make harvest more efficient, and engineer solutions for your farming operation.

EXCELLENT UNLOADING CONTROL

The Crop Chaser includes independent front and rear live chain walls for controlled unloading. Pin location in the chassis can be changed to tip at a 13-, 26-, or 43-degree dump angle. From there, the patented live chain walls meter and control the rate of flow for an optimal fill on the trailer. For maximum control over the dump rate, there are hydraulic controls for:

- Lift
- Tilt
- Front chain wall
- Rear chain wall
- Front folding door
- Jack

EXCELLENT UNLOADING CONTROL

The Crop Chaser includes independent front and rear live chain walls for controlled unloading. Hydraulic remotes control lift, tilt, front and rear chain walls, the front door, and jack, giving the operator maximum control over the dump rate.

BUILT TO LAST

The high-quality build of the Crop Chaser means this cart is built to last and will be an asset to your operation for a long time. Engineered with a heavy carriage, solid track system, and 1,500 lbs of counterweight, the Crop Chaser sits stable when unloading.

TRACK SYSTEM

The Crop Chaser Multi-crop Controlled-Dump Cart features 36- by 136-inch tracks, which are rated for speeds up to 20 miles per hour when empty. Tracks minimize compaction and increase flotation depending on field conditions, an upgrade from carts carried on tires. When fully loaded, the Crop Chaser exerts just 16 psi.

ONBOARD SCALE

Crop Chaser's onboard scale system provides a highly accurate weight measurement for loading the cart and unloading into the truck. Paired with the Libra Cart app available for both Apple and Android devices, the Crop Chaser can be set to your specifications while avoiding overweight truck loads.

IMPROVED LOGISTICS

The Crop Chaser Multi-crop Controlled-Dump Cart adds reliability and consistency to harvest operations. By keeping trucks out of the field, crews can run more consistently with few weather delays. Plus, mud and debris stay off the roads. The Crop Chaser easily unloads into a variety of truck sizes in as little as 90 seconds!

WORK LIGHTS/CAMERAS

Work lights provide excellent visibility in times of low natural light, and optional cameras monitor the loading and unloading process from the cab of the tractor for added control.



MORE INFORMATION:

