



since 1960

FRONT FOLDING SINGLE AUGER CHASER BINS



THE MOST DEPENDABLE CHASER BIN IN THE FIELD



FRONT FOLDING AUGER DESIGN OFFERS TOTAL VISIBILITY

Designed with the operator in mind, the upper auger is positioned in the corner and extends toward the tractor cab, creating a closer, clearer view when unloading grain.



MODEL

GC24t-1

24 TON CAPACITY
30,8 Cubic Meters

MODEL

GC31t-1

31 TON CAPACITY
40,5 Cubic Meters

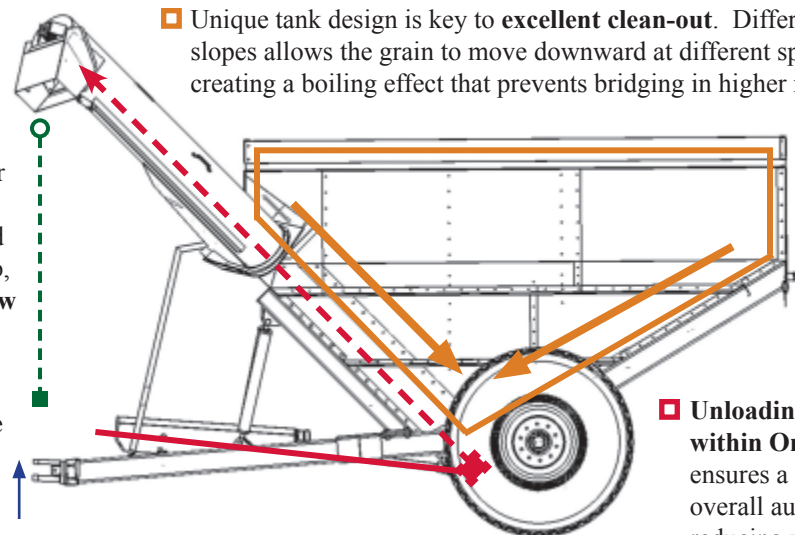


Advantages of J&M's Front Folding Single Auger Chaser Bin

Designed with the operator in mind, the unloading auger is positioned in the corner and extends toward the tractor cab, creating a closer, clearer view when unloading grain.

Properly balanced tongue weight reduces the stress on your tractor draw bar.

Direct Drive Gearbox with Heavy Duty Driveline ensures performance and minimizes horsepower requirement. No chains, sprockets, belts or pulley necessary compared to dual auger chaser bin designs.



Unique tank design is key to excellent clean-out. Different front and rear tank slopes allows the grain to move downward at different speeds into the lower auger, creating a boiling effect that prevents bridging in higher moisture grains.

Single clean-out point. Chaser Bins with horizontal floor auger have multiple clean-out doors and require much more time to clean-out.

Unloading augers computer balanced to within One Ounce! Precision manufacturing ensures a quiet running system that extends overall auger life and performance by reducing vibration to the drive system.

All J&M chaser bins feature thick flighting with a patented Super-Edge that puts more material where it is needed, on the outer edge. In addition, we reinforce the flighting at critical wear points to increase flighting life and durability.



Durable Roll Tarp features a tensioned roll tube with self locking edge, maintaining a tight seal to protect your valuable grain from changing weather conditions.



Easy for Everyone to Operate

The unique auger design puts the unloading spout next to the tractor cab, making it easier for the operator to see what's going on while unloading. The Hydraulic Flow Control Spout makes topping off the trailer quick and easy for even the most novice operators. Since the auger stores along the front of the chaser bin and not along the side, the operator can easily see the entire folding sequence. No upper auger indicators are required.

No other chaser bin offers this level of simplicity for the operator.



Optional HS-18 Hydraulic Sliding Upper Auger extends for added unloading height and side reach, then retracts to store within the width of the chaser bin.



Patented Hydraulic Flow Control Spout easily corrects auger position on too close or too far away approaches, all from inside the tractor cab. Standard equipment on all chaser bin models.

Optional GT460 Monitor with Data Transfer Kit and USB Thumb-Drive



GT400 Monitor (Standard)

Optional Printer

5-Point Electronic Weigh Scale System is accurate to within ONE-HALF PERCENT. Optional Dot Matrix Printer or Data Transfer System allows you to print receipt or download and store complete information on computer.

The Most Dependable Chaser Bin in the Field

Harvest season rarely goes according to plan, but nothing is more dependable when it comes to getting the job done that the trusted line of J&M Front-Folding Corner Auger Chaser Bins.

The single auger design, rugged tank and undercarriage construction has been helping farmers hold more, travel faster and unload quicker for more than three decades, keeping them on the go even in the most extreme conditions.

So while other factors can alter your plans, you can always depend on the reliable J&M chaser bin to get you through the most demanding harvest with ease.





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FRONT FOLDING SINGLE AUGER CHASER BINS

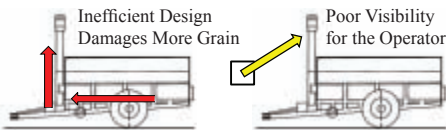


J&M's Front-Folding Single Auger Design
Easier to Operate. Easier to Maintain.

SPECIFICATIONS

	6024t-1	6031t-1
Capacity	23,8 Tons (30,8 m ³)	31,3 Tons (40,5 m ³)
Auger, One Vertical	45,7 cm diameter	45,7 cm diameter
Unload Rate	11,3 tons (14,3 m ³) per minute	11,3 tons (14,3 m ³) per minute
Unload Time	2,1 minutes	2,8 minutes
Wheels	27x32	27x32HD or 44x32
Tires	30.5x32 or 900/60R32 (176LI)	900/60R32 (185LI) or 76x50.00
Hubs	10 Bolt	10 Bolt
Spindle Size	11,4 cm diameter	15,2 cm diameter
PTO	1000 rpm	1000 rpm
Tongue Weight		
Empty	575 kg	1300 kg
Loaded	1700 kg	1900 kg
Total Weight (approx.)	5600 kg	7200 kg

Horizontal Dual Auger Designs Are Costly and Problematic



Chaser Bins that feature a dual auger system (horizontal floor auger) offer a highly inefficient way to move grain compared to J&M's single auger design. The horizontal auger along the floor must first move grain to the front unloading auger, where it is redirected and lifted up into the vertical auger for unloading.

This design is problematic for many reasons:

- 1) The redirection of grain by a dual auger system typically damages more grain.
- 2) More horsepower is required to operate the chaser bin.
- 3) The chains, sprockets, pulleys and belts used in dual auger chaser bins are problematic and result in higher maintenance costs and extended down-time compared to J&M's simplified single auger design utilizing a direct drive gearbox.
- 4) Tank clean-out for a dual auger chaser bin is less efficient and more time consuming compared to J&M's single auger design featuring a sloped tank with a single cleanout point.
- 5) The unloading auger extends parallel to the front side of the tank, not toward the tractor cab, reducing the visibility of the auger from inside the tractor cab. J&M's single auger extends toward the tractor cab for a closer, clearer view for the operator during unloading.

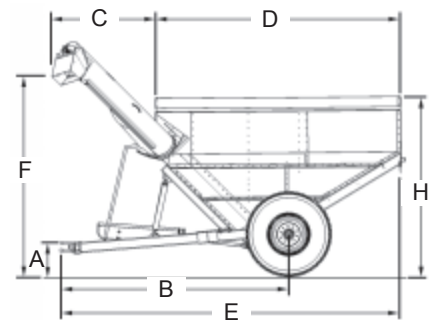
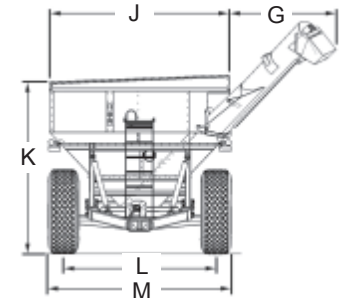
DIMENSIONS

	6024t-1	6031t-1
A	48,2 cm	45,7 cm
B	411,5 cm	574 cm
C	193 cm to 221 cm	259 cm to 279 cm
D	487,7 cm	670,6 cm
E	637,5 cm	901,7 cm
F	388 cm to 419 cm	411 cm to 426 cm
G	221 cm to 251 cm	193 cm to 228 cm
H	350,5 cm	370,8 cm
J	358,1 cm	358,1 cm
K	332,7 cm	353,1 cm
L	304,8 cm	289 cm to 304 cm
M	381 cm	380 cm to 431 cm

Specifications are subject to change without notice or obligation.
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AVAILABLE OPTIONS

- Electronic Weigh Scale System
- Vinyl Roll Tarp Cover
- Hydraulic Sliding Upper Auger
- Safety Chains
- Red or Green Exterior Finish



GUARANTEE

J. & M. MANUFACTURING CO. guarantees against any faulty construction or materials for a period of ONE year. We reserve the right to inspect and decide whether material or construction was faulty or whether abuse or accident voids our guarantee.



J. & M. Manufacturing Co., Inc.

284 Railroad Street, P.O. Box 547
Fort Recovery, Ohio 45846 U.S.A.

Tel: (419) 375 2376

Fax: (419) 375 2708

Email: sales@jm-inc.com

For More Information, Visit Our Website at:

www.jm-inc.com