

14X⁴ EXTENDED REACH series



DUAL AUGER PERFORMANCE SINGLE AUGER SIMPLICITY

Rapid Unloads, Superior Visibility & Maximum Capacity



J&M Manufacturing



DUAL AUGER PERFORMANCE SINGLE AUGER SIMPLICITY

MAXIMUM CAPACITY

LARGEST CAPACITY SINGLE AUGER CARTS

- 1,700 or 2,000 bushel capacity
 - 2,100 bushel capacity with optional leaner side boards
- Simple, reliable and efficient single auger design

RAPID UNLOADS

FASTEST SINGLE AUGER GRAIN CART ON THE MARKET

- 900+ bu/min unload speed
- Faster than most dual auger carts
- 50% faster than other single auger carts
- Optimized bullet flighting & gate design

EXCELLENT CLEANOUT

- Optimized geometry for faster and more complete cleanout
- Improved front and rear slopes
- Strategic construction techniques for maximum grain flow



14 SERIES SETTING THE STANDARD

SUPERIOR FRONT FOLD DESIGN

THE GREATEST COMBINATION OF VISIBILITY, SIDE AND FORWARD REACH

- 100% visibility during folding and unfolding
- Improved side reach (18" more than 12 & 22 Series carts)
- Improved forward reach (30" more than 12 & 22 Series carts)
- Choice of left or right side unload auger

4-WAY SIDE-SHOOTER® SPOUT

PRECISE GRAIN PLACEMENT

- Ideal perpendicular angle to the semi trailer during the unloading process
- Improved sleeker design
- 4-way spout moves left and right as well as up and down
 - 45° to the left and to the right movement
 - 85" of total travel left to right
 - 55° of up and down movement



TIRES OR TRACKS AVAILABLE AN UNDERCARRIAGE FOR YOUR OPERATION

SINGLE WHEELS

- 1250/50R32 tires with 20 bolt hubs
- IF1400/45R42 tires with 20 bolt hubs

TRACKS

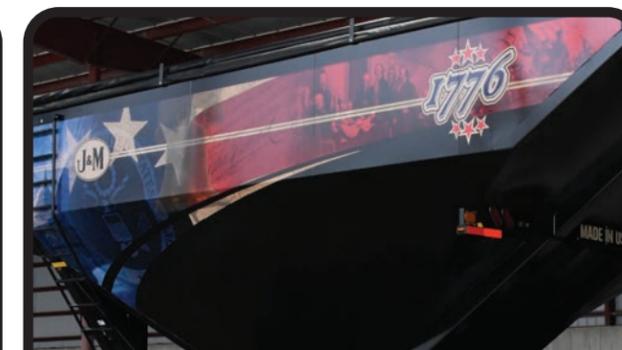
- 36" x 150" Stabilizer Trax2
- 42" x 150" Stabilizer Trax2
- 46" x 155" Stabilizer Trax2



CHOICE OF TRACKS OR TIRES
THE LARGEST CARTS ON THE MARKET TO OFFER BOTH SINGLE TIRES & TRACKS



REDESIGNED ROLL TARP SYSTEM



SLEEK & STRONG TANK DESIGN



LARGE J&M OVAL WINDOW
8x LARGER THAN J&M'S PREVIOUS DESIGN



4 COLOR CHOICES & 3 DECAL PACKAGES

INNOVATIVE STANDARD FEATURES



Hydraulic Jack

- Makes hitching and unhitching the grain cart fast and easy, even with a loaded cart



High Definition LED Display

- Shows accurate live weight and gate position
- Located on auger near spout for easy viewing
- Bright LED lights are easy to see in day and night
- Optional side mount for additional display



Rearview Camera

- Makes maneuvering safer and easier



Colored Hose Grips and Improved Hose Holder

- Color-coded grips help keep hoses orderly
- Grips make connecting and disconnecting easier



Sawtooth Engagement

- Smooth auger engagement
- Reduces shock during start-up



Steeper Slopes

- Steeper slopes than comparable models
- Improved cleanout



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LOW MAINTENANCE, ADVANCED TRACK SYSTEMS

UNLOADED CART



LOADED CART



J&M TRACK SYSTEMS' ADVANTAGES

All J&M Tracks Feature

- Less Compaction
 - High-strength steel and optimized geometry deliver the largest footprint to weight ratio in the industry
 - Lower profile end wheels allow for more even wheel spacing
 - More uniform ground footprint for better weight distribution
- Virtually maintenance free during day-to-day operations
 - Oil bath hubs
 - Self-lubricated sleeve bearings
 - Spring tensioner
 - Active tension without the complication of hydraulics
 - No adjustment required

STABILIZER TRAX2 SYSTEM ADVANTAGES

- 3x less vibration than other track systems and similar vibration to an implement on tires
- Independently suspended, oscillating bogie wheels
- Load-adjusted end wheel height
 - End wheels raised under light load
 - End wheels lowered with increasing load
 - Entire track footprint is utilized, minimizing compaction

GROUND PRESSURES

stabilizer
Trax2
SYSTEM

Footprint 8,480 in²

Footprint Dimensions
36" x 117.8"

stabilizer
Trax2
SYSTEM

Footprint 9,900 in²

Footprint Dimensions
42" x 117.8"

stabilizer
Trax2
SYSTEM

Footprint 11,170 in²

Footprint Dimensions
46" x 121.4"



1714	13.4 psi	11.6 psi	10.5 psi
2014	15.5psi	13.4 psi	12.1 psi
2014 LEANER	16.1 psi	13.9 psi	12.6 psi



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DESIGNED TO MAKE UNLOADING EASY

The 14 Series carts are big and fast. To help operators stay in control, J&M went to great lengths to make the unloading process as easy as possible. To manage many of these helpful features, the all new J&M App has been developed. This app isn't just a scale system, it allows you to effortlessly control your gate opening, quickly fold or unfold the auger, and much more from the convenience of your mobile device. Plus, experience automated functions and features outside of the app that make the unloading process simple and fast. **For those that want to use traditional controls or need a back-up, standard hydraulic remotes can be used at any time.**

FEATURES TO HELP THE OPERATOR:

-  **LED Scoreboard Display**
 - LED display on the combine side of grain cart
 - Combine operator can monitor grain cart weight while filling
 - Calibrate combine yield monitor
-  **Speed Lock**
 - Sets gate opening to maintain a desired unload speed
 - Control unload speed based on preference
 - Reduce stress & spill potential for inexperienced operators
-  **Auto Unload Detection**
 - Unloads are automatically detected
 - Unloaded weight is shown on the LED display
-  **Cart Diagnostics**
 - Diagnostic status to ensure the cart is operating properly
-  **Monitor Lock-N-Load**
 - Quickly identify when the Lock-N-Load is active
-  **Roll Tarp Open/Close From App**
 - Open or close roll tarp when equipped with electric roll tarp

MORE FEATURES WITH OPTIONAL VALVE BANK:

-  **Slide to Fold**
 - Quickly fold or unfold auger by sliding a button
-  **Automatic Spout Positioning**
 - The spout automatically returns to a factory set storage position to reduce transport width
 - The spout also automatically defaults to the operator's preferred unload position when unfolding
-  **Auto Gate**
 - Automatically stop unload at preset weight

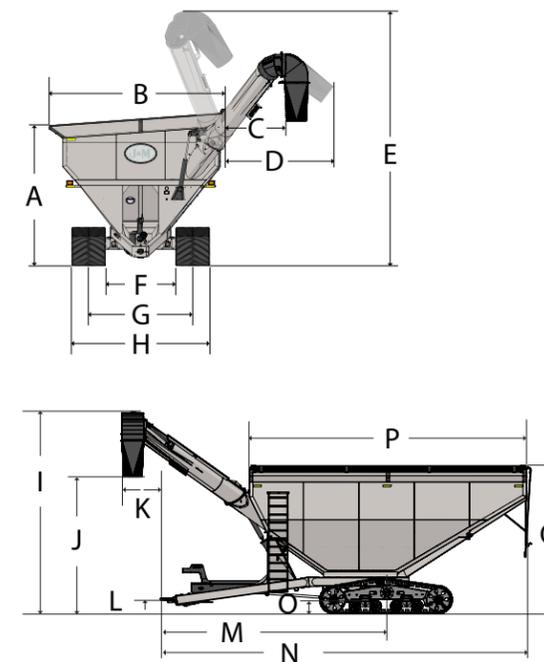


14 SERIES SPECIFICATIONS

SPECIFICATIONS	Model 1714	Model 2014	Model 2014 Leaner
Single Wheel Option			
Capacity	1,640 Bushels	1,950 Bushels	2,040 Bushels
Auger, One Vertical	22" Bullet	22" Bullet	22" Bullet
Unload Rate (bu/min)	900+	900+	900+
Wheels	32x44 or 42x50	32x44 or 42x50	32x44 or 42x50
Tires	IF1250/50R32 IF1400/45R42	VF1250/50R32 IF1400/45R42	IF1400/45R42
Hubs	20 Bolt	20 Bolt	20 Bolt
Spindles	7" Diameter	7" Diameter	7" Diameter
Tongue Weight			
Empty	3000 lbs.*	3000 lbs.*	3000 lbs.**
Loaded	5,700 lbs.*	5,700 lbs.*	5,700 lbs.**
Total Weight (approx.)	19,670 lbs.*	20,550 lbs.*	21,560 lbs.**

Tracks Option			
Spindles	7"	7"	7"
Capacity	1,660 Bushels	1,970 Bushels	2,060 Bushels
Total Weight (approx.)	26,135 lbs.***	26,685 lbs.***	26,825 lbs.***

* Weighed with 1250/50R32 tires
 ** Weighed with 1400/45R42 tires
 *** Weighed with 36" Stabilizer Trax2



14 SERIES DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1714	11'-6"	13'-10"	6'-2"	10'-4"	23'-3"	6'-3"	9'-3"	12'-3"	19'-1"	13'-0"	4'-3"	1'-6"	20'-6"	33'-8"	1'-1"	26'-0"	12'-6"
2014	12'-7"	13'-10"	6'-2"	10'-4"	23'-3"	6'-3"	9'-3"	12'-3"	19'-1"	13'-0"	4'-3"	1'-6"	20'-6"	33'-8"	1'-1"	26'-0"	13'-7"
2014 LEANER	12'-6"	15'-6"	6'-2"	10'-4"	23'-3"	6'-3"	9'-3"	12'-3"	19'-1"	13'-0"	4'-3"	1'-6"	20'-6"	33'-8"	1'-1"	26'-0"	13'-7"

Measured with 20" hitch height with 36" Stabilizer Trax2 - Add 2" of height with 46" Stabilizer Trax2 - Add 5" of height with 1250/50R32 or 1400/45R42 tires - Tip spout has 85" of movement from left to right



MADE IN USA

PROUDLY BUILT IN FORT RECOVERY, OHIO

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In 1960, J&M Manufacturing began building small gravity wagons for local farmers in the small town of Fort Recovery, Ohio. The focus in those early years was on producing quality products and customer care. This dedication quickly earned J&M a reputation for excellence within the agricultural community, leading to significant growth and recognition as a key player in the industry.

As J&M has grown throughout the years, so have the product offerings and the size of the products. The products are produced using some of the most state-of-the-art manufacturing processes in the world. Despite these changes, much has remained the same. J&M is still producing quality products in the small town of Fort Recovery, Ohio and proud of our commitment to customer service. This commitment is exemplified by our willingness to go the extra mile to ensure our customers are satisfied. It's a commitment we've always upheld and will continue to honor.



J&M Manufacturing

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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.

Specifications are subject to change without notice or obligation.

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