

165 - 760 Bushel  
Premium Gravity Wagons



# PREMIUM

Gravity Wagons

Built To Last Year After Year



MODELS 165 • 250 • 365 • 455 • 555 • 655 • 755





### Dual Compartments

Dual Compartments with Separate Positive Lock Doors for Independent Operation Available for 385 to 760 Bushel Wagons

# PREMIUM

## Gravity Wagons

### Built To Last Year After Year

Since J&M introduced their first gravity wagon in 1960, they have developed many patented designs and features that have provided farmers with better solutions transporting their grain from storage, to the field and back again... *saving both time and money.*

#### Innovative Ideas

From heavy-duty sleeved spindles to the tight turning radius, our many patented and innovative ideas are designed to make farming easier and more productive, helping you maximize your profits.

#### Highest Quality

Cutting corners or sacrificing quality has never been the way we do business. Precision processes, durable finishes and heavier components ensure that our equipment will stand up to the toughest demands year after year. Our products are truly "Built To Last".

#### Unmatched Customer Service

We have developed a reputation for outstanding customer service that is unmatched throughout the industry. Our customers understand and appreciate our ability to resolve any issues quickly and fairly with honesty, integrity and full understanding of their situation. It is one of the many reasons customers have continued to purchase our products from one generation to the next.





## Small Capacity Gravity Wagons

### 165–385 Bushels

- For over five decades and with over 50,000 sold to date, models 250-7S, 250-7SB and 385-24 have proven to be well constructed, reliable and economical wagons.

#### Model 250-7 Gravity Wagon

- 165 Bushel Capacity (no sideboards)
- 8 Ton Capacity Running Gear

#### Model 250-7SB Gravity Wagon

- 250 Bushel Capacity (includes 15" tall sideboards)
- 10 Ton Capacity Running Gear
- Optional Rocking Bolster

#### Model 385-24 Gravity Wagon

- 385 Bushel Capacity
- 13 Ton Capacity Running Gear
- Standard Rocking Bolster
- Sleeved Spindles for Maximum Strength
- Optional Metering Door
- Optional Dual Compartments with Separate Positive Lock Doors for Independent Operation

### Standard Features

- Inspection Windows
- Light Kit with Flood Light for Door
- Ladder
- Side Discharge Chute
- Rocking Bolster Assembly (385 Models)

### Available Options



- Choice of Durable Red, Green and Blue Urethane Exterior Finish
- Heavy-Duty Roll Tarp
- Right Hand Dump
- Dual Compartments
- Metering Door in Place of Regular Door







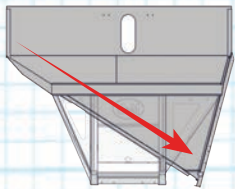
# 55 SERIES

## 55 Series Gravity Wagons - Models 455 • 555 • 655 • 755

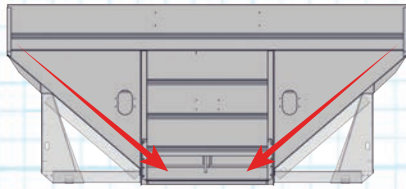
The new 55 Series Gravity Wagons are designed with the steepest back slopes (up to 33 degrees) and end slopes (up to 42 degrees) for excellent cleanout even in high moisture grain. The 450 to 750 bushel capacity wagons feature a large 60" door with an oversized door wheel that is easily accessible from either side. Larger inspections windows allow greater visibility into the tank, while LED lights allow greater visibility while transporting. Rubber cushions are mounted between the box and running gear for a smoother and quieter ride. The running gear comes standard with oil bath hubs, sleeved spindles, dual spring lift assist tongue, cushion tongue, and a pull through tongue. The 55 Series Gravity Wagons are designed with the advanced features you need and built to meet your toughest demands year after year.

### Steeper Slopes

The 55 Series Gravity Wagons have the steepest back slopes (up to 33 degrees) and end slopes (up to 42 degrees) to ensure excellent clean out even in high moisture grain!



**BACK SLOPES**  
33° (455/555)  
32° (655/755)



**END SLOPES**  
42° (455/555)  
37° (655/755)



We challenge you to check our measurements and our competitor's measurements. You may be surprised to find out that others don't stack up, despite what they publish.

### Tight Turning Radius

The new 55 Series Gravity Wagons have a tight turning radius for maximum maneuverability. The 755 & 655 have a 6'-5" turning radius while the 455 & 555 have a 6'-0" turning radius.



### 60" Oversized Door

The extra wide 60" door provides fast unloading, while the oversized door wheel with heavy-duty gear reduction door opener makes opening and closing effortless and easily accessible from either side of the door. Extra large inspection windows provide maximum visibility into the tank while the deluxe LED lights provide maximum visibility during road transport.



*X-Large 5 Foot Door with Oversized Door Wheel  
For Easy Access From Either Side*

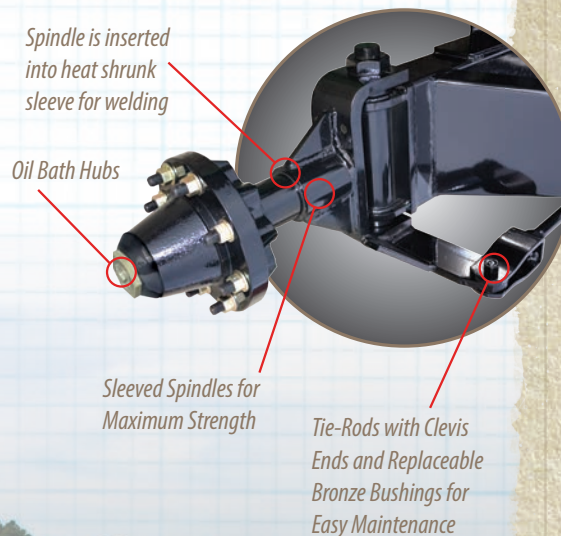
6'-0"  
or  
6'-5"  
Turning Radius





## Sleeved Spindles and Oil Bath Hubs

Designed with oversized sleeved spindles and oil-bath hubs, the 16 Ton or 24 Ton Running Gear with cushion tongue, dual lift spring and optional hydraulic drum brakes ensure maximum performance. Rubber mounted absorbers between the box and gear reduce noise during transport, while the pull-through rear tongue protects the wagon from wear and tear while towing multiple units at a time.



### Standard Features

- X-Large 5 Foot Door
- Oversized Door Wheel For Easy Access From Either Side Of Door
- Heavy-Duty Gear Reduction Door Opener
- Rubber Mounted Box
- Drum Brakes
- Oil Bath Hubs
- Large Inspection Windows
- Dual Spring Lift
- Cushion Tongue
- LED Lights
- Pull Through Tongue

### Available Options



- Choice of Durable Red, Green and Blue Urethane Exterior Finish
- Heavy-Duty Roll Tarp
- Right Hand Dump
- Dual Compartments
- Fender Kit



Rubber Mounted Box



Oil Bath Hubs



Large Inspection Windows



Drum Brakes



Cushion Tongue



Pull Through Tongue



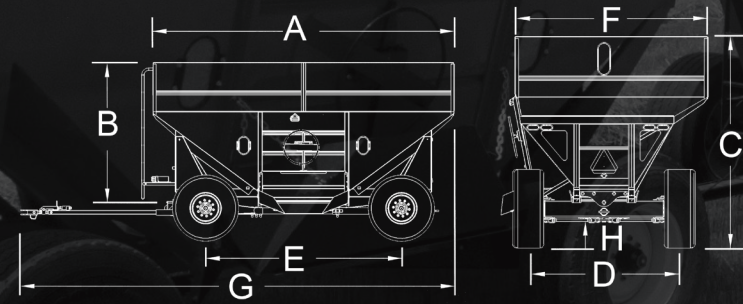


Gravity Wagon Specifications

SPECIFICATIONS	250-75 or 250-75B	385SD	455/555	655/755
<b>Capacity - Box*</b>	165 or 250 Bushels	385 Bushels	450 or 560 Bushels	660 or 760 Bushels
<b>Door Width</b>	30"	36"	60"	60"
<b>Chute Height</b>	15" or 20"	17"	Adjustable 14" to 19"	Adjustable 14" to 19"
<b>Hopper Construction</b>	14 GA Steel	14 GA Steel	12 GA Steel & 9 GA Steel	12 GA Steel & 9 GA Steel
<b>Understructure</b>	3" x 6" Runners	3" x 6" Runners	3" x 6" Runners	3" x 6" Runners
<b>Taillights</b>	Standard	Standard	Standard	Standard
<b>Front Ladder</b>	Standard	Standard	Standard	Standard
<b>Center Dump Deflector</b>	N/A	Optional	Optional	Optional
<b>Capacity - Running Gear</b>	8 Ton or 10 Ton	13 Ton	16 Ton - HD	24 Ton - HD
<b>Spindles</b>	1 3/4" or 2" Diameter	2 1/2" Diameter	3" Diameter	3 3/8" Diameter
<b>Wheels</b>	15 x 8 or 15 x 10 - 6 Bolt	22.5x8.25 or 22.5x13.5 - 8 Bolt	22.5 x 13.5 - 8 Bolt	22.5 x 13 - 10 Bolt
<b>Tires</b>	11L-15 or 12.5L-15	11-22.5 or 15-22.5	15 - 22.5 or 16.5 - 22.5	16.5 - 22.5 or 18-22.5
<b>Hydraulic Brakes</b>	N/A	Opt. 2-WHL Drum	Optional 2-Wheel Drum	Optional 4-Wheel Drum
<b>Weight (complete unit)</b>	1,760 lbs. or 2,200 lbs.	3,640 lbs.	5,796 lbs. or 6,030 lbs.	6,800 lbs. or 7,050 lbs.

Gravity Wagon Dimensions

	250-75	250-75B	385SD	455	555	655	755
<b>A</b>	10'-3"	10'-3"	12'-4"	16'-0"	16'-0"	17'-7"	17'-7"
<b>B</b>	4'-9"	6'-0"	7'-2"	7'-2"	8'-0"	7'-11"	8'-7"
<b>C</b>	6'-7"	8'-4"	9'-2"	9'-5"	10'-0"	10'-5"	11'-2"
<b>D</b>	5'-8"	6'-2"	6'-10"	7'-4"	7'-4"	7'-8"	7'-8"
<b>E</b>	7'-4"	7'-9"	8'-7"	11'-0"	11'-0"	11'-5"	11'-5"
<b>F</b>	7'-3"	7'-3"	7'-10"	9'-0"	9'-0"	9'-6"	9'-6"
<b>G</b>	15'-7"	16'-0"	17'-11"	23'-8"	23'-8"	25'-4"	25'-4"
<b>H</b>	1'-5"	1'-7"	1'-3"	1'-3"	1'-3"	1'-5"	1'-5"





Uni-Swivel Auger Specifications

Model USA-15 Specifications	
<b>Diameter</b>	6 inch
<b>Length</b>	15'-0"
<b>Flighting</b>	Steel or Poly-Cup Plastic
<b>Hopper</b>	Adjustable to fit almost any box
<b>Auger Tube</b>	14 GA seamless steel tube
<b>Winch</b>	Standard
<b>Auger Pivot</b>	Patented Uni-Swivel Design
<b>Sump Design Hopper</b>	Yes
<b>Unloading Height</b>	11'-0" (maximum); 7'-0" (minimum)
<b>Height of Auger in Saddle</b>	10'-0" (on 385 box to steel spout)
<b>Maximum Swing Left and Right</b>	43'-0" (with 3-Stage Telescoping Spout)
<b>Maximum Unloading Distance Out</b>	19'-0" (with 3-Stage Telescoping Spout)
<b>Discharge Rate (corn/soybeans)*</b>	15 bushels per minute
<b>Discharge Rate (fertilizer)*</b>	1,000 lbs. per minute

AugerMate Specifications

AugerMate Specifications	
<b>Engine</b>	Briggs & Stratton or Honda
<b>Starter</b>	Manual Pull or Electric
<b>Engine Size</b>	8 horsepower
<b>Oil Reservoir</b>	5 gallon
<b>Mounting Frame</b>	Standard

\* Bushel capacity measured with #2 corn at 15% moisture (56 lbs. test weight)  
 Specifications are subject to change without notice or obligation  
 Your rate may differ due to the quality of the material, the auger unloading height angle, and variable tractor hydraulic output.  
 NOTE: Always operate the auger system with a tractor hydraulic requirement of 9 gpm (minimum) to 15 gpm (maximum) (2,250 psi)



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Patented Uni-Swivel Hydraulic Augers

The patented Uni-Swivel Hydraulic auger design allows the auger to swivel to any working position while maintaining a downwardly positioned discharge spout. The adjustable hopper can fit virtually any door size. Unique pulley and track stabilizer design allows the auger to stay in position and not pull to center.



**Optional 3-Stage Telescoping Spout**  
 adds an extra six feet to unloading distances  
 (Total of 12 feet gained on left to right swing of auger)





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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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