



385 - 760 Bushel
Premium Gravity Wagons

PREMIUM

Gravity Wagons

Built To Last Year After Year



gravity wagons

MODELS 385 | 455 | 555 | 655 | 755



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Since J&M introduced our first gravity wagon in 1960, we have developed many patented designs and features that provide 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.



Dual Compartments

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



SMALL CAPACITY GRAVITY WAGONS

385 Bushels

For over five decades and with over 50,000 sold to date, J&M's small capacity gravity wagons have proven to be well constructed, reliable and economical wagons.

STANDARD FEATURES

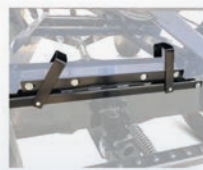
Model 385-24 Gravity Wagon

- 385 Bushel Capacity
- 13 Ton Capacity Running Gear
- Inspection Windows
- Light Kit with Flood Light for Door
- Ladder
- Side Discharge Chute
- Rocking Bolster Assembly
- Sleeved Spindles for Maximum Strength

AVAILABLE OPTIONS



- Choice of Durable Red, Green and Blue Urethane Exterior Finish
- Heavy-Duty Roll Tarp
- Right Hand Dump
- Metering Door in Place of Regular Door
- Dual Compartments with Separate Positive Lock Doors for Independent Operation



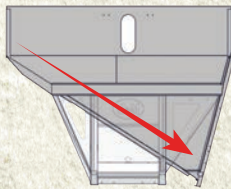


55 SERIES

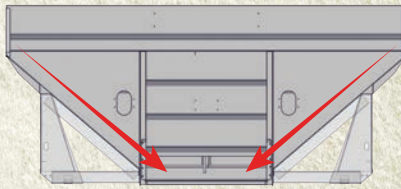
55 SERIES GRAVITY WAGONS

Models 455-555-655-755

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 better 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. 55 Series Gravity Wagons are designed with the advanced features you need and built to meet your toughest demands year after year.



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



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

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!



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
- LED Lights
- Dual Spring Lift
- Cushion Tongue
- Pull Through Tongue
- Large Inspection Windows



AVAILABLE OPTIONS



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



TIGHT TURNING RADIUS

The 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

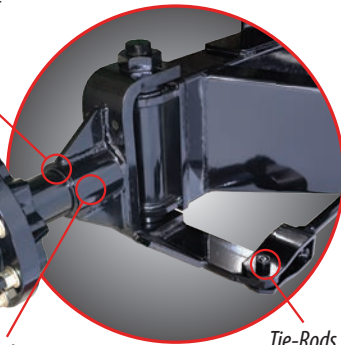
The extra wide 60" door provides fast unloading, while the oversized door wheel with heavy-duty gear reduction door opener makes opening and closing effortless and easily accessible from either side of the door. Extra large inspection windows provide maximum visibility into the tank while the deluxe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



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

Spindle is inserted into heat shrunk sleeve for welding

Oil Bath Hubs



Sleeved Spindles for Maximum Strength

Tie-Rods with Clevis Ends and Replaceable Bronze Bushings for Easy Maintenance

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.

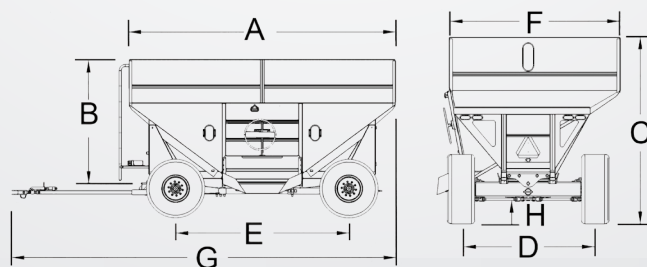


Gravity Wagon Specifications

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

Gravity Wagon Dimensions

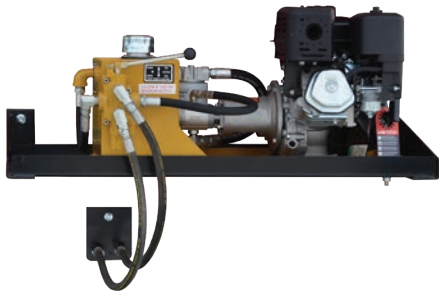
	385SD	455	555	655	755
A	12'-4"	16'-0"	16'-0"	17'-7"	17'-7"
B	7'-2"	7'-2"	8'-0"	7'-11"	8'-7"
C	9'-2"	9'-5"	10'-0"	10'-5"	11'-2"
D	6'-10"	7'-4"	7'-4"	7'-8"	7'-8"
E	8'-7"	11'-0"	11'-0"	11'-5"	11'-5"
F	7'-10"	9'-0"	9'-0"	9'-6"	9'-6"
G	17'-11"	23'-8"	23'-8"	25'-4"	25'-4"
H	1'-3"	1'-3"	1'-3"	1'-5"	1'-5"



gravity wagons

Model USA-15 Specifications

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



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.

AugerMate Specifications

AugerMate Specifications	
Engine	Briggs & Stratton or Honda
Starter	Manual Pull or Electric
Engine Size	8 horsepower
Oil Reservoir	5 gallon
Mounting Frame	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)

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.

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