

Unverferth® Grain Handling

Single-auger grain carts



Reach UP. Reach OUT!



Models 9250, 8250, 7250, 6225, 5225

Reach UP. Reach OUT!



Directional downspout



Hydraulic auger lock

Unloading an Unverferth corner-auger grain cart is more convenient and quicker than ever. Unverferth models 9250, 8250 and 7250 corner-auger grain carts feature more than 10 percent greater unloading reach and height than previous models.

The extended auger reach and height, along with the standard directional downspout, make it fast and convenient to position the cart for precise grain placement. This makes it easier to fill over the tallest truck, wagon or semi-trailer and target the center of the bed rather than readjusting the cart's position. The cart operator can also maintain a more comfortable distance from the target vehicle for flexible and uniform unloading and a more rapid return to the combine.

The corner positioning of the auger allows unobstructed, 100 percent unloading visibility from the tractor cab.

- Unverferth models 9250, 8250 and 7250 grain carts are equipped with 17"-diameter augers that deliver unloading speeds up to 400 bushels per minute.
- Models 6225 and 5225 feature a 14"-diameter auger for an unloading speed of up to 300 bushels per minute.

Model 9250



Performance!



- A high-intensity halogen auger light for easier nighttime unloading.
- Steep 45° sidewalls, 37° front and rear slopes and deep sump ensure fast, clean and complete unloading.
- The auger sump naturally feeds grain into the auger for even faster unloading.
- The hydraulic auger lock-valve ensures a leak-free joint during unloading while a solid steel rest support keeps the auger tight and snug to the cart for convenient and efficient transport and storage.
- A highly visible flow-control position indicator is easily seen from the tractor cab.
- An SMV emblem, reflective striping and red and flashing amber LED taillights are positioned for maximum visibility from any direction to enhance transport safety.
- Rubber safety treads on the tongue help ensure operator safety, and the heavy-duty jack makes hitching and unhitching a breeze.
- A swivel-clevis hitch reduces drawbar stress when traveling over uneven terrain.
- The standard safety chain provides added transport security.
- The optimum amount of the cart's weight is transferred to the tractor drawbar for ease of trailing and increased tractor control.



Model 8250



Flow-control indicator



True swivel hitch



Standard safety chain and top-wind jack

Durability!

- Computer balancing virtually eliminates any vibration of the upper and lower augers, and they're constructed of 5/16" -thick Super-Edge flighting for added durability.
- The lower portion of the auger features double flighting for greater unloading speed.
- A spring-loaded top bearing ensures a smooth upper and lower auger engagement at start-up for extended life.
- The gearbox features an extra large 1¾" full-length output shaft for handling the toughest unloading chores, even wet corn.
- The oversized gears and bearings, encased in a durable aluminum gearbox housing, are static-rated at 330 hp and dynamic-rated at 153 hp for long-term, trouble-free use.
- The truss-frame design, heavy-duty I-beam axles and 10-bolt gusseted hubs make for smooth trailing, low maintenance and outstanding cart durability.
- The special-alloy, high-tensile steel spindles easily carry load weights greater than larger diameter spindles on other carts that are constructed of mild steel.
- The fully welded missile driver powering the upper auger provides greater contact area for smoother auger starts and longer component life.
- A baked-on, high-grade equipment enamel topcoat in your choice of red or green, a durable full primer undercoat and seams treated with silicone sealant resist rust and corrosion.



Model 7250



High-tensile steel spindles



Gearbox with extra-large output shaft

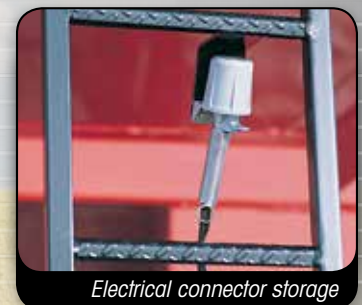


Fully welded missile driver



Convenience!

- The easy-to-use, gravity-flow cleanout door is lever-operated and can be locked open for easy cleanout.
- A conveniently located hanger keeps hydraulic hose tips clean, and the color-coded and labeled hoses make hookup quick and easy.
- The industry-standard electrical connector is easy to plug into the tractor and stores securely when not in use for extended life.
- Checking load contents is quick and convenient with the front-mounted ladder and the front and rear laminated viewing windows.
- 50 series carts feature friction-clutch PTO shaft. All other single-auger carts feature shear-bolt-protected driveline.



Options



Weatherguard rolover tarp



Duals for models 9250, 8250 & 7250



Cab-mounted color monitor



Dual-port hydraulic drive

- All Unverferth grain carts can be fitted with an optional Weatherguard rolover tarp package featuring heavy-duty 18-oz canvas to protect load contents. Bows are trussed and reinforced to prevent sagging. The semi-trailer locking-aluminum latch plate design provides protection from moisture and high wind. The tarp package can be ordered factory installed or pre-located holes in the sideboards allow for easy on-farm installation.
- The widest variety of wheel and tire options is available, including compaction-flighting straddle-row duals or high-flotation 1050/50x32 singles, depending on model.
- Adjustable axle option on models 8250 and 7250 provides added tread-width flexibility to match your cropping practices.
- Available weatherproof camera package with 5.6" color monitor allows easy monitoring of unloading. Add a second camera to the rear for a better view of traffic during transport.
- For Unverferth grain carts pulled by non-PTO tractors, there's an optional tongue-mounted, dual-port 55 GPM hydraulic drive motor that delivers unloading speed up to 150 bushels per minute, or a 105 GPM package that unloads up to 250 bushels per minute.



Options

UHarvest data system

The UHarvest® data system, powered by Raven, takes weighing systems to the next level by combining the reliability and accuracy of grain cart scales with state-of-the-art touchpad usability and software that allows you to easily analyze as much harvest data as you want.

UHarvest system features:

- Complete touch-screen operation
- Grower, farm, field information
- Truck, destination and crop variety
- Calibrate combine yield monitor
- Hitch weight management
- USB data management
- Multiple user access
- UHarvest Cloud Solution powered by Slingshot® to save, send and report on your harvest data from anywhere



UHarvest options:

- **Moisture Sensor** — Cart-mounted sensor provides dry bushel weight conversion
- **Accu-Load** — Automatic loading for precise truck weights



Scale Solutions

Maximize your Unverferth grain cart's performance with an exclusive Unverferth scale package. They save time and can be used for determining crop yield, comparing yield within a field and keeping truck-load weights within legal limits.

- The model 410 is specifically designed for ease of use and maximum productivity. The data can be sent to an optional attached printer or Data Downloader (DDL).
- The model 520's large, multi-line display provides more detailed management information such as:
 - Combine CHECK button to help calibrate the combine's yield monitor
 - Ability to download field information from your computer to the scale monitor and then back to the computer
 - Stores a season's worth of harvest data internally that can be downloaded to the included USB flash drive for use back in your office

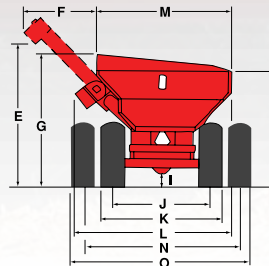
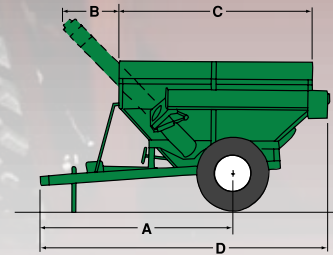
Specifications

Corner-Auger Models					
Model Number	9250	8250	7250	6225	5225
Capacity* (bushels)/MT	1000+/ 25	850/ 21.25	740/ 18.50	600/ 15	500/ 12.5
Auger Size	17"	17"	17"	14"	14"
Flighting Thickness	5/16"	5/16"	5/16"	5/16"	5/16"
Output Shaft Diameter	1¼"	1¼"	1¼"	1¼"	1¼"
Approximate Empty Weight (lbs)	12,330 (18,330 with tracks)	9,200	8,790	6,300	6,100
Est. Loaded Tongue Wt. (lbs)	6,100	5,200	3,820	3,600	3,200
Unload Time (bu/min)	400	400	400	300	300
Unloading Height	14' 11"	14' 7"	14' 7"	13' 2"	13' 2"
Auger Reach	7' 11"	7' 6"	7' 6"	7' 3"	7' 3"
Tractor HP Req.	200+	180+	150+	140+	130+
Tire Size	900/60x32	30.5x32	24.5x32	24.5x32	20.8x38
A	18' 3"	15' 3"	15' 3"	13' 9"	13' 9"
B	1' 4"	3' 9"	3' 9"	7' 3"	7' 3"
C	21' 6"	16'	16'	13' 9"	13' 9"
D	27' 7"	24' 6"	24' 6"	19' 5"	19' 5"
E	14' 11"	14' 7"	14' 7"	13' 2"	13' 2"
F	7' 11"	7' 6"	7' 6"	7' 3"	7' 3"
G	12' 6"	12' 8"	12' 1"	11' 6"	11'
H	11' 6"	11' 1"	10' 7"	10' 2"	9' 8"
I	1' 4"	1' 6"	1' 6"	1' 6"	1' 6"
J	11' 4"	10'	10'	10'	10'
K	14' 4"	12' 7"	12' 7"	12' 1"	11' 9"
L	12' 1"	12' 1"	12' 1"	12'	12'
M	11' 11"	11' 11"	11' 11"	11' 11"	11' 10"
N	15'	15'	15'	15'	-
O	16' 6"	16' 6"	16' 6"	16' 6"	-

Loaded Tire Ground Pressure					
Model Number	9250	8250	7250	6225	5225
420/80x46 Duals	—	17.92	16.12	—	—
520/85x42 Duals	—	12.80	—	—	—
480/80x42 Duals	—	15.36	13.81	—	—
20.8x38	—	—	24.40	—	—
1050/50x32	16.25	—	—	—	—
35.5x32 (20 ply)	18.52	15.36	13.81	—	—
900/60x32	25.09	20.81	18.71	—	—
30.5x32	—	22.89	20.59	16.11	13.71
24.5x32	—	27.57	24.79	19.39	16.51
23.1x26	—	—	—	—	18.39

U.S. patent #5,374,082

*Bushel capacities were measured with #2 corn at 15% moisture (56 lb. test weight)
Due to continuing improvements in the design and manufacture of Unverferth products, all specifications contained herein are subject to change without notice.



See your nearest Unverferth dealer today, visit our website at www.umequip.com or call 1-800-322-6301.

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Unverferth
Manufacturing Company, Inc.

P.O. Box 357 • Kalida, Ohio 45853
(419) 532-3121
unverferth.com

1-800-322-6301

Please remind all family members and others to use caution and follow recommended safety practices when around all farm equipment. Unverferth Manufacturing Co., Inc., supports the efforts of Farm Safety 4 Just Kids and all other organizations that promote farm safety.

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