



BRENTEQUIP.COM

AVALANCHE®

98-SERIES DUAL-AUGER GRAIN CARTS

MODELS 2598 2098 1598 1398 1198

NEW
DYNAMIC PERFORMANCE
NOW PIVOTING TO
NEW HEIGHTS.



GRAIN HANDLING

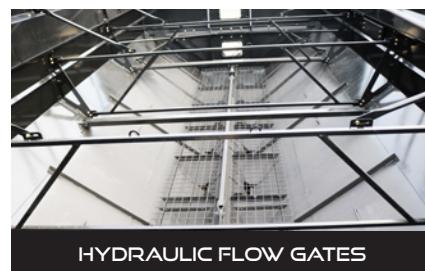
UNVERFERTH MANUFACTURING CO. INC.
P.O. BOX 357, KALIDA, OH 45853

AVALANCHE®

The Brent® **Avalanche®** dual-auger grain cart has set powerful standards for unloading speed, capacity, convenience and durability since 1998. The **all-new 98-Series Avalanche grain carts** carry on this great tradition and are raising the bar with increased auger side reach and unloading height to maximize harvest efficiency. For increased operator comfort, the 98-Series is standard with a 4-way directional downspout and can be configured for right- or left-hand unloading to meet individual operator preferences. When you're ready for the most powerful, versatile and dominant grain cart available, you're ready for a Brent 98-Series Avalanche grain cart.

TANK

- Models 2598, 2098, 1598, 1398 and 1198 feature a 2,500-, 2,000-, 1,500-, 1,300- and 1,100-bushel tank capacity with a low-profile design for easier loading and increased in-field stability.
- Standard 16" wide hydraulic flow gates over the horizontal auger allow the operator to meter the grain flow for a comfortable unloading speed.
- Cleanout panels with rear single-point opening permit easy change-over between crops.
- Oversized front and rear viewing windows allow the operator to easily see inside the tank, and an interior-mounted tank LED spotlight permits easy night-time operation.
- The ergonomic side-mounted ladder extends away from the tank for easy climbing.
- The standard weatherguard roll-tarp features wind straps to keep the tarp tight when rolling in windy conditions, semi-trailer style locking design, 18 oz. durable canvas and vented end-caps.
- The grain cart can be painted in a durable top-coat of high-grade enamel paint that is baked on in tractor red, green or a NEW metallic black for a long-lasting finish.
- Convenience features include a centrally located grease bank, color-coded grips for the hydraulic hoses and a hydraulic hose caddy.





AUGER

- Unload up to 1,000 bushels per minute, even in high-moisture grain, with a 20" horizontal auger that feeds the 24" vertical auger (22" on models 1598, 1398 and 1198 for 850 bushels per minute).
- The 98-Series features a 36" longer vertical auger on models 2598 and 2098 and a 25" longer vertical auger on models 1598, 1398 and 1198 for increased auger side-reach and unloading height.
- The vertical unloading auger can be configured for left-hand or right-hand unloading to meet individual grower preference.
- The pivoting vertical auger design allows the operator to quickly raise the auger to clear obstacles and then lower the auger down to the trailer for the most precise unloading.
- Standard 5-function SCV hydraulics allow the operator to fold/unfold the vertical auger, pivot the auger up/down, open/close the flow gates and move the 4-way downspout.
- The rounded 4-way downspout design features a hydraulically driven gear motor for smooth and responsive movement when adjusting left/right.
- Exclusively designed 3/8"-thick, max-edge flighting with 1/4" AR-400 wear strips added in high-volume areas extend the auger flighting life.
- Patented soft-start auger connection in the vertical auger cushions the driveline against abrupt tractor PTO engagements, and two-point auger engagement with electronic balancing ensures smooth operation.
- The vertical auger features improved fold linkage with heavier components for greater durability and faster fold/unfold times.
- The tool-free hinged door at the bottom of the vertical auger permits quick and easy cleanout between crops.
- The drivetrain design combines a belt drive for the horizontal auger with a heavy-duty 90° gearbox that powers the vertical unloading auger for the most reliable performance.



UNDERCARRIAGE OPTIONS

UNDERCARRIAGE

- Rubber-cushioned tongue suspension provides a smooth ride over rough terrain.
- Models 2598, 2098 and 1598 are standard with a hydraulic jack, while models 1398 and 1198 feature a heavy-duty side-wind drop leg jack.
- Models 1398 and 1198 can be equipped with high-flotation single wheels and tires or walking tandem dual wheels and tires.
- Models 2098 and 1598 can be equipped with patented self-steering tandem wheels and tires with an oscillating design to keep all four tires on the ground at all times.
- All Avalanche grain cart tracks feature hydraulic belt tensioning with an easy-to-see pressure gauge that allows the operator to quickly confirm the belt is in proper tension to maximize track life.
- The patented Equalizer® tracks feature a 50" or 42" wide track belt for the greatest flotation, 9° of side-to-side camber and 20° of front-to-back pivot to follow field contours and crowns in the road.
 - Standard auto-greaser system automatically applies the correct amount of grease at more frequent intervals for optimum lubrication and longer life.
- Models 1598, 1398 and 1198 can be equipped with a 36" wide track system with 20° of front-to-back pivot.

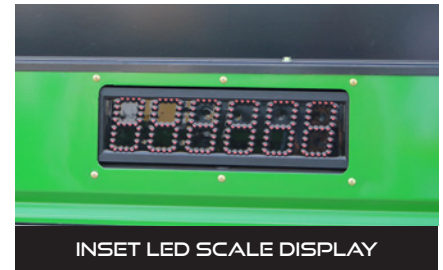


AVALANCHE®

98-SERIES DUAL-AUGER GRAIN CARTS

ACCESSORIES

- The UHarvest® Pro scale system features ISOBUS touch-screen operation, Accu-Save data recording that automatically logs each load, hitch weight management, wireless data transfer through the free mobile app and Slingshot cloud reporting that structures your harvest data in a grower/farm/field format.
 - Optional moisture sensor converts grain weight into dry bushels.
 - Optional Accu-Load automatically unloads a predetermined weight.
- The 520 scale package is standard on models 2598, 2098 and 1598 and optional on all other models. This system features a large multi-line display box in the tractor cab with an alpha-numeric keyboard.
- The 410 scale package is standard on model 1398 and optional on model 1198. This system is designed for ease of use and utilizes a scale display in the tractor cab that displays the weight.
- A remote scale display with 4"x18" LED screen is optional for all scale packages, and the right-hand side of the tank features an inset area for a clean design.
- 5-function pistol-grip joystick remote allows the operator to run all hydraulic functions of the grain cart and permits freedom of motion in the tractor cab while holding the remote in one hand. Double-tap operation will automatically fold/unfold the vertical auger.
- The water delivery system features a custom-molded 275-gallon tank, 100' of hose, firehose-style nozzle and is powered by a hydraulic pump that delivers 40 gallons per minute of output.
- Electric tarp operation features a wireless key fob for convenient roll-tarp operation.
- Additional accessories include color cameras, hydraulic jack for models 1398 and 1198 and an auto-greaser for 36" wide track undercarriages.



SPECIFICATIONS

MODEL	2598	2098	1598	1398	1198
TRACK UNDERCARRIAGE	50"x148" Equalizer	42"x148" Equalizer	36"x148" Track	36"x148" Track	36"x131" Track
HITCH HEIGHT	1' 9"	1' 9"	1' 5"	1' 4"	1' 4"
CAPACITY (BUSHELS)	2,500	2,000	1,500	1,300	1,100
ENGINE HP	4WD-500+	4WD-400+	300+	250+	225+
EMPTY GRAIN CART WEIGHT (LBS.)	38,130	36,850	29,200	28,380	25,660
LOADED TONGUE WEIGHT (LBS.)	6,700	6,000	5,500	5,400	5,200
UNLOAD SPEED (BUSHELS/MIN)	1,000	1,000	850	850	850
TRANSPORT WIDTH	13' 11"	13' 11"	11' 10"	12' 3"	12' 1"
TRANSPORT LENGTH	42' 6"	37' 11"	34' 2"	30' 10"	30' 10"
AUGER SIDE REACH MAX	10' 9"	10' 9"	9' 10"	9' 10"	9' 10"
AUGER SIDE REACH MIN	6' 1"	6' 1"	5' 2"	5' 2"	5' 2"
AUGER HEIGHT MAX	16' 6"	17'	17' 4"	17' 3"	17' 3"
AUGER HEIGHT MIN	10' 1"	10' 7"	11' 3"	11' 2"	11' 2"
HOPPER HEIGHT LOW SIDE	11' 5"	11' 6"	11' 1"	11' 2"	10' 4"
HOPPER HEIGHT HIGH SIDE	12' 5"	12' 6"	12' 1"	12' 2"	11' 4"

Bushel capacities and unloading speeds are measured with #2 corn at 15% moisture (56 lb. test weight).

Due to continuing improvements in the design and manufacture of Unverferth Mfg. products, all specifications contained herein are subject to change without notice.

Unverferth
Manufacturing Company, Inc.

© 2022 Unverferth Manufacturing Co., Inc.
Printed in U.S.A.

UNVERFERTH MANUFACTURING CO., INC. P.O. BOX 357, KALIDA, OH 45853

®™ Trademarks, registered or applied for, of Unverferth Manufacturing Co., Inc., Kalida, OH

Additional facilities in California, Georgia, Iowa, Nebraska, North Dakota, Oregon, Texas and Ontario and Saskatchewan, Canada.

BGC98-2282805M2