

# BRENT

DESIGNED TO PERFORM  
BUILT TO LAST

# AVALANCHE

98-SERIES DUAL-AUGER GRAIN CARTS

MODELS 3298 2598 2098 1598 1398 1198



**DYNAMIC  
PERFORMANCE  
NOW PIVOTING TO  
NEW HEIGHTS**

**GRAIN HANDLING**

UNVERFERTH MANUFACTURING CO., INC.  
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BRETEQUIP.COM

# BRENT AVALANCHE®



MODEL 3298 UNLOADING

PATENTED EQUALIZER® SP TRACKS

## BIGGER. FASTER. STRONGER.

### The Avalanche 98-Series — performance that rises above.

Since 1998, Brent® Avalanche® dual-auger grain carts have defined the standard for unloading speed, operator convenience, capacity and long-term durability. The 98-Series proudly carries that legacy forward and offers greater auger reach and height to effortlessly clear taller trailers.

Designed for precision and versatility, the 98-Series features a pivoting vertical auger with traditional left- or right-hand unload configurations, along with a standard four-way downspout for accurate and controlled grain placement. Its dual-auger design promotes a low center of gravity for enhanced stability and easier combine unloading while maintaining the fastest unloading speeds, regardless of grain moisture.

Built to perform in the most demanding harvest conditions, Avalanche grain carts feature rugged all-welded construction, a rubber-cushioned tongue suspension and a dependable field-proven belt drive system. With capacities ranging from 3,150 to 1,100 bushels and unloading speeds up to 1,000 bushels per minute (model dependent), the 98-Series keeps combines running and harvest productivity at its peak.



MODEL 2598



MODEL 1598 IN METALLIC BLACK

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## 98-SERIES DUAL-AUGER GRAIN CARTS

**Discover** the advantages that make the Brent Avalanche 98-Series one of the most sought-after grain carts for custom harvesters and farming operations of every size. Built for productivity, the Avalanche delivers industry-leading capacities of up to 3,150 bushels and unloading speeds reaching 1,000 bushels per minute — even in high-moisture grain — keeping your harvest moving at peak efficiency.

With a full range of premium undercarriage options and accessories, the Avalanche 98-Series can be tailored to match the exact demands of your operation, ensuring performance where it matters most.



MODEL 1398



FLOW-CONTROL GATES

### TANK – CAPACITY, STABILITY AND EASE OF USE

Maximize efficiency, carry more grain and streamline your operation.

- **Massive Carrying Capacities**
  - ◆ Models 3298, 2598, 2098, 1598, 1398 and 1198 offer 3,150- to 1,100-bushel capacities, keeping combines running longer in high-yielding crops
- **Stable, Low-Profile Design**
  - ◆ The dual-auger design lowers the tank's profile and center of gravity for greater in-field stability and easy combine unloading
  - ◆ Steep floor slopes and recessed floor auger intake ensure quick, complete unloading
- **Precise Grain Flow Control**
  - ◆ 16" hydraulic flow-control gates with visible position indicators allow operators to meter grain flow with precision
- **Easy Cleanout and Access**
  - ◆ Rear single-point cleanout panels for the horizontal floor auger simplify cleanout between crops
  - ◆ Ergonomic side-mounted ladder permits safe access to the top of the tank, and front/rear viewing windows allow the operator to see inside
  - ◆ A rear access door with fold-down ladder allows quick and easy entry into the tank

- **Operator Convenience and Maintenance**

- ◆ Central grease bank services four auger components from one location
- ◆ Color-coded anodized aluminum hydraulic hose grips with storage caddy keep hoses organized and connections simple
- ◆ Interior LED spotlight ensures easy inspection of tank contents at night



REAR ACCESS DOOR



GREASE BANK

- **Protection and Durability**

- ◆ Standard roll-tarp with vented end caps, wind gust straps and semitrailer locking design protects grain from the weather
- ◆ Flashing LED lights, SMV and SIS signs, and transport chains ensure safe road travel
- ◆ High-grade enamel paint in tractor red, green or the exclusive metallic black delivers a smooth, automotive-quality finish



SIDE-MOUNTED LADDER



ROLL-TARP

## AUGERS – FAST, DURABLE AND PRECISE

Unload more grain, work smarter and harvest with confidence.

### • High-Capacity Unloading

- ◆ Models 3298, 2598 and 2098 feature a 24" vertical auger unloading up to 1,000 bushels per minute
- ◆ Models 1598, 1398 and 1198 have a 22" vertical auger capable of 850 bushels per minute
- ◆ All models include a 20" horizontal floor auger for fast, complete cleanout

### • Operator-Focused Flexibility

- ◆ Choose a left- or right-hand vertical unloading auger
- ◆ Pivoting vertical auger can be raised when approaching a truck and then lowered into position for easy, precise unloading

### • Built To Last

- ◆ 3/8" max-edge auger flighting reinforced with 1/4" AR400 abrasion-resistant strips in high-wear areas extends auger life up to 20%
- ◆ Two-point auger engagement, electronically balanced flighting and soft-start connection provide smooth, gentle auger operation

### • Enhanced Night and Field Visibility

- ◆ Three high-output LED spotlights on the downspout for nighttime operation
- ◆ Easy-to-use auger stand for faster in-field positioning

### • Quick Maintenance and Precision

- ◆ Tool-free hinged door at the bottom of the vertical auger for easy cleanout
- ◆ Four-way directional downspout enables precise grain placement with minimal tractor movement



## UNDERCARRIAGE AND DRIVELINE – SMOOTH, DURABLE AND BUILT FOR EVERY FIELD

Engineered for stability, maneuverability and long-lasting performance.

### • Smooth Ride and Easy Hookup

- ◆ Rubber-cushioned tongue suspension absorbs bumps for a smooth ride over rough terrain
- ◆ Models 3298, 2598, 2098 and 1598 feature a hydraulic jack operable from the tractor cab for quick hookup (optional on 1398 and 1198)

### • Proven Driveline Design

- ◆ Over 20 years of field-proven performance combines:
  - Belt drive for the 20" horizontal auger with dual, four-strand belts and spring-loaded tensioners
  - Heavy-duty direct-drive gearbox for the vertical auger



# AVALANCHE®

## 98-SERIES DUAL-AUGER GRAIN CARTS

### UNDERCARRIAGE AND DRIVELINE

- **Proven Driveline Design**
  - ◆ Floor auger can be manually disengaged to empty the vertical auger
  - ◆ Quick-couple 1000 RPM PTO with overrunning cutout clutch protects the driveline; PTO holder keeps it clean when not in use
- **Wheels and Tires for Every Terrain**
  - ◆ High-flotation single wheels and tires on 1398 and 1198; multiple sizes available depending on model
  - ◆ Walking tandem duals on 1398 and 1198 allow the cart to "walk" over obstacles
  - ◆ Oscillating in-line self-steering tandem wheels on 2598, 2098 and 1598 turn in unison with the tractor for enhanced maneuverability
  - ◆ Models 2598 and 2098 feature the patented Para-Link independent suspension system for ideal cart control
- **Advanced Track Systems**
  - ◆ Hydraulic tensioning with PSI gauge ensures consistent track performance
  - ◆ Exclusive rubber belt construction molds the tread and guide lugs together as one piece for unmatched longevity
  - ◆ Greaseable hubs with purgeable seals to remove dirt and debris
  - ◆ Cast-iron pivoting mid-rollers are on the same plane as the main end-wheels to maximize flotation; main end-wheel track deflectors prevent debris buildup



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**MODEL 3298 WITH  
EQUALIZER SP  
TRACK SYSTEM**



- **36" Track Systems**
  - ◆ Up to 105" ground contact length with four- or two-wheel mid-roller design
  - ◆ Front-to-back pivoting for smooth operation over uneven terrain
- **Equalizer® Track Systems**
  - ◆ 50"- or 42"-wide belt with up to 105" ground contact length
  - ◆ Patented side-to-side cambering and front-to-back pivoting maximize flotation
  - ◆ Auto-greaser system provides consistent lubrication (optional on 36"-wide tracks)
- **Equalizer SP Track Systems**
  - ◆ 50"-wide belt with 128" ground contact length
  - ◆ Four-wheel mid-rollers with mid-roller pivoting and laterally mounted rubber-cushioned suspension
  - ◆ Delivers ultimate flotation and the smoothest ride in the field



# AVALANCHE®

## 98-SERIES DUAL-AUGER GRAIN CARTS

### ACCESSORIES – CUSTOMIZE YOUR GRAIN CART

- **UHarvest® Pro Scale and Data Management System**
  - ◆ ISOBUS operation with Accu-Save data recording logs every load automatically
  - ◆ Hitch-weight management, wireless mobile app transfer and Slingshot® cloud reporting organize harvest data by grower, farm and field
  - ◆ Optional moisture sensor converts weight into dry bushels. The Accu-Load option automatically unloads a preset weight and closes the flow gates
- **Scale Packages**
  - ◆ 520 Scale Package (standard on 3298, 2598, 2098 and 1598; optional on 1398 and 1198) with multiline indicator and alphanumeric keyboard
  - ◆ 410 Scale Package (standard on 1398; optional on 1198) with a basic easy-to-read display in the tractor cab
- **Joystick Remote Controller**
  - ◆ Five-function pistol-grip joystick remote controls all hydraulic functions
  - ◆ Double-tap operation folds and unfolds the vertical unloading auger automatically
- **Water Delivery System**
  - ◆ 275-gallon tank, 100' hose, firehose-style nozzle and hydraulic pump
- **Additional Accessories**
  - ◆ Remote scale display with a 4"x18" screen that mounts in a recessed area on the side of the cart for clear viewing from the combine
  - ◆ Electric roll-tarp with wireless key fob for effortless operation
  - ◆ Color cameras for enhanced visibility
  - ◆ Hydraulic disc brakes for in-line tandem undercarriages
  - ◆ Rear drop hitch for towing up to 20,000 lbs. behind the grain cart



U HARVEST PRO



INSET LED SCALE DISPLAY



WATER DELIVERY SYSTEM

### SPECIFICATIONS

MODEL	3298	2598	2098	1598	1398	1198
TRACK UNDERCARRIAGE	50"x172" Equalizer SP	50"x148" Equalizer	42"x148" Equalizer	36"x148" Track	36"x148" Track	36"x131" Track
HITCH HEIGHT	1' 9"	1' 9"	1' 9"	1' 5"	1' 4"	1' 4"
CAPACITY (BUSHELS)	3,150	2,500	2,000	1,500	1,300	1,100
ENGINE HP	4WD-600+	4WD-500+	4WD-400+	300+	250+	225+
EMPTY GRAIN CART WEIGHT (LBS.)	50,000	38,130	36,850	29,200	28,380	25,660
LOADED TONGUE WEIGHT (LBS.)	10,250	6,700	6,000	5,500	5,400	5,200
UNLOAD SPEED (BUSHELS/MIN)	1,000	1,000	1,000	850	850	850
TRANSPORT WIDTH	13' 10"	13' 11"	13' 11"	11' 10"	12' 3"	12' 1"
TRANSPORT LENGTH	48' 4"	42' 6"	37' 11"	34' 2"	30' 10"	30' 10"
AUGER SIDE REACH MAX	10' 9"	10' 9"	10' 9"	9' 10"	9' 10"	9' 10"
AUGER SIDE REACH MIN	6' 1"	6' 1"	6' 1"	5' 2"	5' 2"	5' 2"
AUGER HEIGHT MAX	16' 6"	16' 6"	17'	17' 4"	17' 3"	17' 3"
AUGER HEIGHT MIN	10' 1"	10' 1"	10' 7"	11' 3"	11' 2"	11' 2"
HOPPER HEIGHT LOW SIDE	12' 4"	11' 5"	11' 6"	11' 1"	11' 2"	10' 4"
HOPPER HEIGHT HIGH SIDE	13' 4"	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.