

BRENT

REAR-FOLDING, PIVOTING-AUGER
GRAIN CARTS



1386 • 1186

When you're ready **for the best**

WHEN YOU'RE READY FOR THE BEST!

Today's high-volume, fast-paced combines require grain carts to match — like the Brent® models 1386 and 1186. They feature a rear-folding auger with greater reach for quicker grain cart positioning; a pivoting upper auger for precise grain placement in the furthest corners of the semitrailer, large capacities and rapid unloading for a prompt return to the combine.

When you're ready for the best, you're not only ready for Brent, you're ready for the Brent models 1386 and 1186 grain carts.

- 22"-20" rear-folding turbo auger for unloading speed of up to 625 bushels per minute for rapid unloading
- Capacities of 1,330 and 1,125 bushels and greater reach for quicker grain cart positioning
- Exclusive, full-length Extended Wear flighting manufactured of high-grade steel with 3/8" thickness at the outer 1/2" edge for longer life
- Turret-style downspout with 60° rotation adds unloading flexibility when filling semis
- The auger's corner positioning means 100 percent visibility from the tractor seat
- Electronic balancing of the upper and lower augers, along with the spring-loaded upper bearing and lower hanger bearing virtually eliminates vibration for long-term auger life
- Utilization of the newest hydraulic-system technology allows the auger to fold and unfold at industry-leading speed
- The auger tucks compactly under the side of the cart for ease of transport and storage
- Steep slopes of 30°-plus and recessed auger sump for complete cleanout
- LED unloading lights automatically turn on when auger is raised
- Standard rollover tarp to protect load contents
- Available in baked-on, durable finish of tractor-red or green



Patent-pending pivoting upper auger for enhanced unloading precision — up to 3' of adjustable auger height and 1' of extra forward auger reach and turret-style downspout with nearly 4' of added front-to-rear movement for optimum unloading flexibility



Undercarriage choices of IF1250/50R32 tires; 36" or 42"-wide Equalizer™ track on model 1386; high-flotation tire options or 36"-wide track on model 1186



The rubber-cushioned suspension between tongue and chassis on all models ensures a smooth ride over the roughest terrain. The cushion compresses to remove the load shock when traveling over ridges and uneven ground. All models also feature a cast 2" single-tang hitch with chamfered opening that provides oscillation that allows the cart to follow the terrain for smooth trailing.



Patented Soft-Start auger engagement of the upper and lower auger sections and indexed flighting for uniform grain flow; when extended, a lock-valve secures the auger in position with a positive seal for a leak-free joint



A wheel-operated, easy-to-open vertical auger cleanout door for complete cart cleanout for maintaining crop purity between varieties and fields



BRENT

OPTIONS



- **UHarvest® data management system** provides ISOBUS terminal or tablet operation while it automatically stores detailed information about each load. Easily track grower, farm, field, crop, variety, truck ID and destination for enhanced crop insurance reporting and farm management.
 - Data can be transferred to an office computer via USB, or wirelessly uploaded to the included Slingshot® account.
 - Options include a moisture sensor for precise dry-bushel weight for greater detail and Accu-Load for precisely unloading a predetermined weight into each truck.
- **Traditional scales** — The model 410 scale is specifically designed for ease of use and maximum productivity with its start/stop button. The model 520 scale automatically logs the amount unloaded and features management-rich functions such as large, multi-line display with 26-character input.
- **Auto-Unload for scale-equipped carts** — Unload predetermined weights by truck or wagon for more easily complying with local weight limitations.



Model 410

Model 520

Model	1386			1186				
Capacity*	1,330 bu.			1,125 bu.				
HP requirement	200+			200+				
Undercarriage	1250/50R32	42" tracks	36" tracks	1250/50R32	1050/50x32	35.5x32	36"x148" tracks	36"x128" tracks
Loaded Ground Pressure P.S.I. (bar)	22.0	11.00	13.00	17.00	20.28	25.20	10.00	12.00
Approx. Empty Wt. (lbs.)	16,180	26,375	24,725	15,400	15,150	14,900	26,500	24,360
Est. Loaded Tongue Wt. (lbs.)	5,200			4,700				
Unload Time	625 bu/min							
Auger Size (diameter)	22" / 20"							
Spindle Size	6" diameter			4½" diameter				
# of Wheel Bolts	12	—	—	10	10	10	—	—
Overall Width	13'			12'				
Overall Length	31'2"							
Overall Transport Width	15'2"	13'5"	13'	15'2"	14'7"	14'4"	12'5"	12'5"
Forward Auger Reach	3' to 4'			4'10" to 5'10"				
Side Auger Reach	10'10"			10'10"				
Height Loading Side	11'10"			11'5"				
Overall Height	13'2"			12'9"				
Auger Unloading Height Max	15'3"							
Auger Unloading Height Min	12'4"							
Back Slope	30° from horizontal							
Front Slope	32° from horizontal							



Hydraulic drive for use with tractors without PTO

Stop by your nearest Brent dealer today for complete details about the Brent 86 series rear-folding, pivoting auger grain carts or visit the website at brentequip.com.

U.S. Patent #7,329,189, additional U.S. and foreign patents applied for.
*Bushel capacities 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.

Unverferth
Manufacturing Company, Inc.

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



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

