

Brandt Augers



**High Performance.
Swing Away.
Transport.
Super-Edge™.**

Swing Away Augers



Every Brandt HP, 10 inch or 13 inch Swing Away model features:

- Heavy-duty scissor lift with maximum reach and low transport height
- Two easy-access doors for complete clean-out
- High capacity chain coupler transition for long-term durability
- Easy access to the transition area with the removable transition spout
- Extended-life PTO components and CV joint for added dependability
- Self-levelling hopper
- Brandt high quality powder paint finish for extended paint life
- Wide stable stance is adjustable on 13 inch models

Options

- Plastic bucket spout
- Hydraulic winch
- Corn screens
- Hydraulically driven swing hopper mover
- 10 inch heavy-duty PTO option
- Reversing kit

Durability. Auger boots are continuously welded. Transitions are made of 14 gauge metal that is welded together. And every Brandt Swing Away Auger has tough Super-Edge™ flighting.

Capacity. Transitions deliver enhanced feeding to the auger tube for complete filling.

Access. The transition has two large access doors, and our unique, totally sealed transition spout keeps product in and moisture out.



Right angle drive for Swing Away Auger



Self-levelling XL hopper



Removable cover



Heavy-duty scissor lift (13 inch scissor lift shown)



Chain coupler

Don't settle for good enough when you can get the best working for you. Our high performance design gives the 13 inch HP 160% of the capacity of a standard 13 inch swing away auger. And regardless of the auger angle, our hoppers stay low. With four 10 inch adjustable pneumatic tires, positioning the hopper has never been easier.



1,000 RPM gear box - built to go the distance



Our totally re-designed easy-access transition

13 inch HP Auger

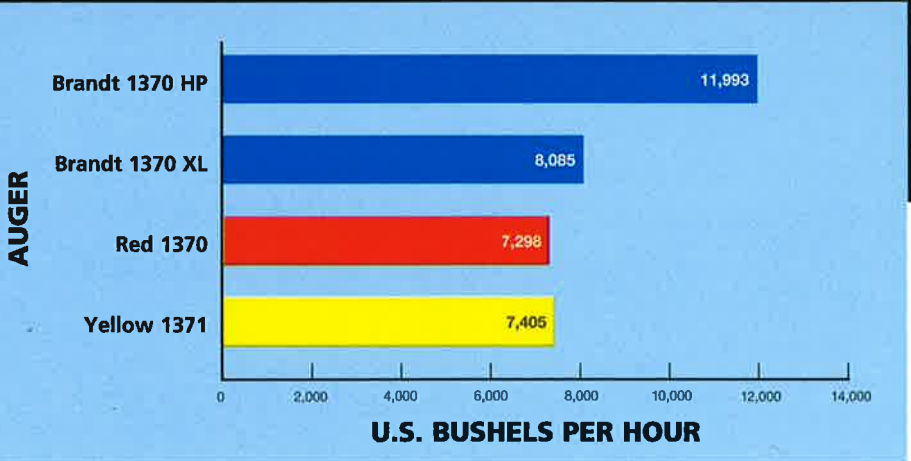
The last thing you want at harvest is downtime. Not only does it cost you money, it robs you of valuable time. That's why the Brandt 13 inch High Performance Auger makes good farm sense.

Check out these standard features:

- Heavy-duty scissor lift with maximum reach and low transport height
- Extended-life PTO components on 1 $\frac{3}{8}$ inch or 1 $\frac{3}{4}$ inch 1000 PTO shaft
- One easy-access door for complete clean-out
- High capacity transition for excellent flow of product, and chain coupler for reduced stress on the upper gear box
- Easy access to transition area with the removable spout cover for easier cleaning and service

You can work it for all it's worth at full capacity and full extension without worry. Performance? It moves 11,900 bushels per hour at full extension so you can eliminate any bottlenecks at harvest. But don't take our word for it. Here's what the 13 inch HP did compared to our standard 13 inch swing away, a red 13 inch swing away and a yellow 13 inch swing away*.

The 13 inch HP may not be for everyone, but those who need one *really* need one.



*Based on specific identical side-by-side tests independently monitored by Meyers Norris Penny LLP, Chartered Accountants and Business Advisors.
•Conducted with 13 inch augers at maximum elevation (approximately 40 degree angle) and maximum load.
•Augering 62 lb./US bushel durum wheat at an average of 14% moisture and an average of 2% dockage, using the same tractor and the same operator on the same day.

Standard and Supercharged Transport Augers



Every Brandt Standard or Supercharged model features:

- Undercarriage made of strong, one-piece square tubing, designed for long reaches
- Sturdy frame-mounted winches with optional hydraulic versions
- Unique quick-detach tow hitch helps hoppers fit better
- PTO belt, PTO direct, gas and electric motor drives available
- Reversible drive mounts on either side of the auger to match all applications
- Heavy-duty, heat-treated sprockets mounted on discharge end to increase durability and performance
- All 8 inch models over 40 feet use double sprockets
- 10 inch models have solid drive shafts for intensive high capacity use
- Brandt high quality powder paint finish for extended paint life

Options

- Plastic bucket spout
- Hoppers
- Hydraulic winch
- Brandt Trakker II All Terrain auger mover mounts easily on all models
- Electric clutch
- Reversible gear box

Fast, strong and tough. Perfect for all straight transport auger applications. Choose between standard design and even faster supercharged models. Sizes from 8 to 10 inches and 35 to 62 feet. High quality construction is backed by a one year parts and labour warranty.



Fully enclosed belt option



Supercharged intakes increase capacity by 23% or more



Hydraulic winch option

Brandt augers can be equipped with a wide range of options to match the specific working conditions and requirements of your farm.

Auger options

Swing Away Augers



Reversing kit and PTO coupling make placement fast and easy



Swing away mover



Hydraulic winch

Additional options include:

- Plastic Bucket Spout
- Corn Screens
- 10 inch Heavy-duty PTO Shaft

Standard Augers



Direct drive PTO; belt drive PTO



Tube-mount electric belt drive; standard electric belt drive



Motor belt drive

Additional options include:

- Plastic Bucket Spout
- Poly Hopper
- Hydraulic Winch
- Reversible Gear Box



Trakker II

Positioning and operating any transport auger is easy with the Brandt Trakker II

Super-Edge™



Introducing the new Super-Edge™

Brandt flighting is now even more durable because it's thicker and stronger than ever before. The new Super-Edge flighting on our 10 inch auger is twice as thick as the competition's standard. That's just one more reason why Brandt augers are the longest lasting, most reliable augers in the industry.

Old Standard Flight – 10 inch Auger:

- Flight thickness at the core – 3/16 inch
- Flight thickness at the tip of the flight – approx. 1/16 inch

New Super-Edge Flight – 10 inch Auger:

- Flight thickness at the core – 3/16 inch
- Flight thickness at the tip of the flight – approx. 1/8 inch
- Ribbon of the Super-Edge at the tip of the flight – 7/8 inch

Note: Brandt uses 13 gauge tubing as standard equipment on 10 inch swing away augers, compared to the industry-standard lighter 14 gauge.

Old Standard Flight – 13 inch Auger:

- Flight thickness at the core – 1/4 inch
- Flight thickness at the tip of the flight – approx. 1/8 inch

New Super-Edge Flight – 13 inch Auger:

- Flight thickness at the core – 1/4 inch
- Flight thickness at the tip of the flight – approx. 3/16 inch
- Ribbon of the Super-Edge at the tip of the flight – 7/8 inch

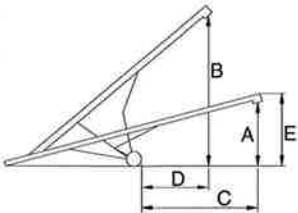
Get an edge with Brandt's new Super-Edge flighting.

Specifications

STANDARD TRANSPORT AUGER							
	8-inch Standard Auger				10-inch Standard Auger		
Auger Length	35'	40'	45'	50'	35'		
Lowered Height	8' 11"	10' 1"	12' 8"	12' 0"	11' 10-1/2"		
Halfway Height	17' 2"	18' 4"	21' 4"	23' 3"	N/A		
Maximum Height	23' 0"	26' 8"	30' 0"	33' 5"	17' 4-1/2"		
Reach Lowered	13' 0"	17' 4"	19' 0"	21' 3"	16' 11"		
Reach Halfway	11' 10"	15' 3"	16' 11"	19' 5"	N/A		
Reach Raised	10' 5"	11' 4"	13' 7"	16' 0"	12' 5"		
Intake Reach	10' 3"	11' 4"	11' 5"	13' 9"	10' 2"		
Min HP required for Gas Motor	14	16	18	20	24		
Min HP required for Electric Motor	7-1/2	7-1/2	7-1/2-10	10	10		
Intake Diameter	8"	8"	8"	8"	10"		
Intake Flighting	1/4"	1/4"	1/4"	1/4"	3/16"		
Main Tube Flighting	10 ga	10 ga	10 ga	10 ga	7 ga		
Tubing	14 ga	14 ga	14 ga	14 ga	14 ga		
Capacity* (bu/hr) (approx.)	3,000	3,000	3,000	3,000	3,000-4,800		

SUPERCHARGED TRANSPORT AUGER							
	8-inch Supercharged Auger				10-inch Supercharged Auger		
Auger Length	37'	42'	47'	52'	57'	62'	35'
Lowered Height	9' 1"	9' 7"	12' 2"	11' 4"	12' 0"	12' 3"	8' 10-1/2"
Halfway Height	16' 9"	18' 9"	21' 10"	22' 3"	24' 4"	27' 0"	16' 1"
Maximum Height	23' 11"	27' 11"	30' 7"	33' 2"	37' 5"	41' 3"	22' 6-1/2"
Reach Lowered	13' 10"	17' 4"	18' 8"	21' 2"	24' 3"	28' 1"	12' 4"
Reach Halfway	12' 7"	15' 7"	17' 2"	19' 7"	22' 6"	23' 10"	11' 5-1/2"
Reach Raised	11' 5"	12' 2"	14' 3"	16' 10"	16' 4"	18' 10"	10' 3"
Intake Reach	11' 0"	12' 1"	12' 6"	14' 8"	Direct Drive	Direct Drive	11' 5-3/4"
Min HP required (Gas Motor or Tractor)	18 Gas	20 Gas	23 Gas	25 Gas	30 Tractor	32 Tractor	50 Tractor
Min HP required for Electric Motor	10	12-1/2-15	15	15-20	N/A	N/A	20
Intake Diameter	9"	9"	9"	9"	9"	9"	11"
Intake Flighting	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	5/16"
Main Tube Flighting	10 ga	10 ga	10 ga	10 ga	10 ga	10 ga	7 ga
Tubing	14 ga	14 ga	14 ga	14 ga	14 ga	14 ga	14 ga
Capacity* (bu/hr) (approx.)	3,700	3,700	3,700	3,700	3,700	3,700	5,500

SWING AWAY AUGER							
	10 x 60	10 x 70	10 x 80	13 x 70 XL	13 x 90 XL	13 x 70 HP	13 x 90 HP
Auger Length	60'	70'	80'	70'	90'	70'	90'
Lowered Height (A)	10' 6"	11' 11"	11' 9"	10' 9"	11' 8"	10' 9"	11' 8"
Raised Height (B)	41' 1"	47' 5"	54' 3"	48' 9"	62' 0"	48' 9"	62' 0"
Lowered Reach (C)	29' 2"	39' 0"	40' 0"	34' 0"	47' 7"	34' 0"	47' 7"
Raised Reach (D)	19' 2"	26' 10"	27' 6"	26' 9"	34' 6"	26' 9"	34' 6"
Transport Height (at 15" hitch height) (E)	11' 10"	13' 3"	13' 3"	12' 10"	13' 4"	12' 10"	13' 4"
Wheel Track Width Transport (center to center)	133"	133"	147"	147"	160"-196" (adjustable)	147"	160"-196" (adjustable)
Tube Thickness	13 ga	13 ga	13 ga	12 ga	12 ga	12 ga	12 ga
Flighting Thickness (Super-Edged Throughout)	3/16"	3/16"	3/16"	1/4"	1/4"	1/4"	1/4"
Auger Flighting Core	2" OD	2" OD	2" OD	3" OD	3" OD	3" OD	3" OD
Gear Box Shaft Diameter	1-1/4"	1-1/4"	1-1/4"	1-3/8"	1-3/8"	1-3/8"	1-3/8"
Lower Bearing Size	1-3/8"	1-3/8"	1-3/8"	1-3/4"	1-3/4"	1-3/4"	1-3/4"
Total Weight (lb.)	3,460	3,600	4,380	5,600	6,800	6,100	7,100
Min Horsepower Requirement	55	65	75	105	125	140	180
Undercarriage Specifications							
Lift Mechanism	Scissor	Scissor	Scissor	Scissor	Scissor	Scissor	Scissor
Frame Arms	2" x 6" x 3/16"	2" x 6" x 3/16"	4" x 8" x 3/16"	3" x 8" x 3/16"	4" x 10" x 3/16"	3" x 8" x 3/16"	4" x 10" x 3/16"
Axle	4" x 4" x 1/8"	4" x 4" x 1/8"	4" x 4" x 1/8"	4" x 4" x 1/8"	4" x 6" x 3/16"	4" x 4" x 1/8"	4" x 6" x 3/16"
Hydraulic Requirements	1700	1800	1450	1800	1500	1800	1500
Hydraulic Cylinder Size (bore and stroke)	3-1/2" x 30"	4" x 30"	4" x 30"	Dual 4" x 36"	Dual 5" x 36"	Dual 4" x 36"	Dual 5" x 36"
Number of Hydraulic Cylinders	1	1	1	2	2	2	2
Tire Size	215/75R15	215/75R15	255/70R16	255/70R16	ST235/85R16	255/70R16	ST235/85R16
Self-Levelling/Low Profile Hopper Specifications							
Hopper Width	40"	40"	40"	40"	40"	40"	40"
Hopper Length	70"	70"	70"	70"	70"	70"	70"
Hopper Height	10"	10"	10"	10"	10"	10"	10"
Hopper Height with Rubber Extension	17"	17"	17"	17"	17"	17"	17"
# of Horizontal Flights	2	2	2	2	2	2	2
Flighting Thickness (Super-Edged Throughout)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
# of Hopper Support Wheels	4	4	4	4	4	4	4
Hopper Wheel Size	10"	10"	10"	10"	10"	10"	10"
Capacity* (bu/hr) (approx.)	5,000-6,000	5,000-6,000	5,000-6,000	7,500-9,500	7,500-9,500	11,900	11,900



*Standardized test capacities, actual results vary by crop and moisture conditions.

Brandt Agricultural Products will warranty each new Brandt grain auger to be free from factory defects in material and workmanship under normal use and service, when operated in accordance with factory instructions as contained in the operator's manual, for the following term: 1 year Parts and Labour. Please refer to the owner's manual for complete warranty information.



Engineered for performance and durability.

There's a Brandt auger that fits your farm.

Whatever the crop and wherever you need to move it, Brandt has an auger that's right for you. Plus, we have a complete line of GrainBelt conveyors for high capacity gentle handling of all commodities, and GrainVacs that make the toughest farm cleanup chores easy. Brandt augers can also help you handle all of your crops and fertilizer.

Want to know more?

For more information call your local Brandt dealer or contact us directly.

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