

**LEAD
THE
FIELD.**

1345B U-Trough Augers



Redesigned Reliability.

Introducing the all-new Brandt 1345B U-Trough Auger, redesigned from the ground up for ease of access to all components, reliable operation, and peak performance for all crops and conditions. Plus, its gentle handling protects your crops from damage, maximizing your profit margins.

① Increase Productivity

These augers deliver superior throughput to keep your trucks moving:

- Intakes use oversized flighting and a funnel-shaped hopper to improve grain flow efficiency and keep the tube full, moving up to 9000 bushels per hour (gas drive).
- 13" U-trough allows more grain to move above the flighting for higher output and less damage in a wider range of conditions.
- Purpose-built discharge flares open to handle peak capacities to prevent risk of plugging and direct grain flow downward.

② Maximize Uptime

Brandt U-Troughs are built to power through tough conditions and keep you working:

- The upgraded, three-bearing gearbox provides higher load tolerance, while the solid driveline and chain coupler ensure smooth, reliable operation.
- The triple-banded belt delivers maximum traction, while the true parallel-link belt tensioning system maintains ideal power transfer.
- Centralized operator control station includes the ignition, throttle, electric clutch, and EZMOVE operations in one convenient location.

③ Simple Operation

Our versatile design is optimized for more conditions and bin setups to help simplify your operation:

- A frame-mounted engine keeps all controls and most service points at ground level to add convenience and ease of use
- HP provides industry-leading reach at 16'; while the LP provides 19' intake reach with a low-clearance hopper to ensure an optimized fit for more bin setups.
- The retractable hopper provides 14" – 24" of clearance for getting under bins and raises up to prevent product loss.

Powerful Value. **Delivered.**

Brandt

1345B U-Trough Augers

Specifications

	1345BHP	1345BLP
Capacity¹ (bushels per hour)		
Gas - Canola (40hp) ²	up to 9,000	up to 7,500
Gas - Durum (40hp) ²	up to 7,100	up to 6,900
Diesel - Canola (48hp)	up to 9,500+	up to 8,600
Diesel - Durum (48hp)	up to 9,500+	up to 8,400
Dimensions		
Length	45'	48'
Height - Lowered	10' 3"	9' 10"
Height - Raised	21' 11"	21' 10"
Height - Transport	11' 1"	12' 1"
Reach - Lowered	16' 2"	16' 2"
Reach - Raised	16' 7"	16' 7"
Intake Reach - Lowered	15' 11"	19' 2"
Intake Reach - Raised	14' 10"	18' 1"
Width	8'	8'
Trough Thickness	12 ga w/ 3/16" top cover	12 ga w/ 3/16" top cover
Trough Length	46' 9"	51' 6"
Trough Width	11"	11"
Trough Depth	13"	13"
Main Flight	10" x 7 ga	10" x 7 ga
Intake Flight	11" x 1/4"	11" x 1/4"
Flight Core Diameter	2"	2"
Top End Drive	#80	#80
Drive Belt	Triple-banded	Triple-banded
Weight (lbs)		
Gas - Hitch	~420	~480
Gas - Total	~4,200	~4,400
Diesel - Hitch	~440	~520
Diesel - Total	~4,350	~4,490

- All augers come complete with drive shaft, guards and pulley shields.
- Capacities will vary depending on commodities and other environmental factors.
- All gear boxes come complete with oil.

¹ Standard auger capacities are based on wheat at a 20 degree angle of incline with a moisture content of 14.5% and a 62 lb US bu.

² SAE J1940 Gross Engine Horsepower

Options

HP Intake

The High Performance (HP) intake offers peak capacities up to 7,500 bu/hr in cereal crops and up to 9,000 bu/hr in canola.

LP Intake

The Low Profile (LP) intake provides up to 3' of additional intake reach for wide diameter hopper bins and an intake height less than 14".

Drive Options

40hp Vanguard Gas
48hp Yanmar Diesel
Electric Drive
PTO Drive

AWD EZMOVE Kit

Maximizes traction and maneuverability.

Scan to learn more.



Contact Us

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Email: agriculture@brandt.ca
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