

# Farm King

FETERL ORIGINAL

Backsaver Augers | Conventional Augers | Drive-over Hopper





Farm King is proud to introduce the new series of swing away augers to the established Backsaver auger line. The 12" and 14" tube sizes provide large agricultural operations with a quality product with long term dependability. All models are constructed using 1/4" flighting surrounded by a 12 gauge tube. Versatility is further enhanced with the right or left mounted swing away hopper. Standard equipment includes hydraulic hopper mover and a low profile hopper.

### PRODUCT OVERVIEW

- › Manufactured for high-capacity with heavy-duty construction
- › 122' length
- › 110 - 153 hp required

### FEATURES

- › Swing away auger with a self-leveling hopper
- › Hydraulic winch lift
- › Working and travel light kits
- › Double flighted in hopper and drive section

### OPTIONS

- › Hydraulic cylinder to lift hopper into transport position (standard on 14" model)

**[1]** The commercial-grade undercarriage is among the heaviest in the industry. The bridging provides superior support in all unloading conditions, regardless of the type of crop being augered.

**[2]** Internal drive.

**[3]** 10-3/4" low profile hopper with 60" x 48" hopper opening.



MODEL	12112	12122	14122
Size	12" x 112'	12" x 122'	14" x 122'
Tubing	12 gauge	12 gauge	12 gauge
Flighting material thickness	1/4"	1/4"	1/4"
Wheels and hubs	15" w/8 bolt hubs	15" w/8 bolt hubs	15" w/8 bolt hubs
Swing auger drive	Internal drive w/externally mounted gear boxes for both		
Hopper dimensions	60" x 48"	60" x 48"	60" x 48"
Tractor requirements - minimum PTO hp (with 540 RPM PTO) - approx. hydraulic requirements for lift	110 hp 1500 PSI	120 hp 1500 PSI	153 hp 1500 PSI
Weight	9250 lb	9500 lb	10,000 lb



Farm King Backsaver Augers are practical, economical and dependable. Auger lengths ranging from 62 to 92 feet. The 48" x 60" intake hopper invites large quantities of grain to be quickly moved up the auger and into the bin. All models are constructed using durable 7 gauge flighting.

**PRODUCT OVERVIEW**

- › Manufactured for high-capacity with heavy-duty construction
- › 92' length
- › 62 to 92 - hp required

**FEATURES**

- › Swing away auger with a self-leveling hopper
- › Hydraulic winch lift
- › Internal drive with externally mounted gear boxes
- › Double flighted in hopper and drive section

**OPTIONS**

- › Hydraulic cylinder to lift hopper into transport position



- Made from 12 gauge tube
- Flight rolled from 1/2" material
- Internal drive with externally mounted gear boxes
- Horsepower requirements: 1 hp per ft.
- Hopper can be operated & transported on right or left side of auger
- Shipped complete with mechanically driven internal drive hopper with pneumatic tires
- Rubber flexible extension for hopper
- Worm winch lift
- Double flighted in the hopper and drive section
- Standard relief door on discharge spout
- Axle extensions
- 540 rpm 35 series CV PTO with extended life bearings on 62' and 72' lengths
- 540 rpm 55 series CV PTO with extended life bearings on 82' and 92' lengths
- Hopper 10-3/4" clearance, 60" x 48" opening
- Hopper mounted hydraulic drive for better traction and lateral movement of hopper (option)
- Hydraulic cylinder to lift hopper into transport position (option)

MODEL	1262	1272	1282	1292
Size	12" x 62'	12" x 72'	12" x 82'	12" x 92'
Tubing	12 gauge	12 gauge	12 gauge	12 gauge
Flighting material thickness	1/4"	1/4"	1/4"	1/4"
Wheels and hubs	15" w/8 bolt hubs			
Swing auger drive	Internal drive w/externally mounted gear boxes for both			
Hopper dimensions	60" x 48"	60" x 48"	60" x 48"	60" x 48"
Tractor requirements - minimum PTO hp (with 540 RPM PTO) - approx. hydraulic requirements for lift	62 hp	72 hp 1500 PSI	82 hp 1500 PSI	92 hp
Weight				

## Conventional Auger | 8", 10", 12" and 14" models



The gearbox, featuring left- or right-side drive, is positioned to allow the auger to reach deeper into the bin. All models are available with a reverse shift gearbox. Double edge intake flighting on the 12" and 14" models for longer life.

### PRODUCT OVERVIEW

- › Manufactured for high-capacity with heavy-duty construction
- › Lengths of up to 82'
- › Wide wheel track

### FEATURES

- › Guarded intake with removable clevis tow hitch
- › Precision engineered gearbox
- › Relief door on discharge spout

### OPTIONS

- › Hydraulic winch lift

**[1]** Reversible gearbox permits PTO operation from either side.

**[2]** The undercarriage design provides excellent stability. 12" models 60' and longer and 14" models 66' and longer have a telescoping undercarriage assembly for low transport clearance.

**[3]** Hydraulic lift is available on all models.

**[4]** On the guarded intake, one pin removes tow hitch for use in hoppers and cramped areas. Exceeds ASAE Standard.



- Guarded intake with removable clevis tow hitch
- Standard relief door on discharge spout
- Precision engineered gear box
- Flexible driveline couplers
- Reversible gearbox permits PTO operation from either side
- All PTO's are shielded
- Wide wheel track
- Sealed head assembly is grease-

- packed at the factory, enclosed for continuous lubrication and weatherproofing; four bearings carry the load
- Cupped intake flighting on the 8" and 10" models for longer life and increased capacity
- Double edge intake flight on the 12" and 14" models for longer life
- Tube made from 12 ga. steel





The 10" and 12" Drive-Over Hopper will clear a truck with 19' 6" wheel base and 8" clearance. Shorter wheel base trucks will have more clearance. Center Hopper - 48" x 60"; overall hopper body height - 10-1/2"; ramps - 30" wide, 10' long. Hydraulics are used to lift the unit.

- Ideal for fast, convenient unloading and moves up to 11,000 BPH in dry grain.
- No need to unhitch for short distance movement but must be separated for road transfer
- 10" discharge tube feeds the auger
- Telescoping tongue extends for transport

- Hydraulic cylinder partially lifts wheels and ramps to move unit forward
- The auger is driven from the drive over hopper with CV IID
- Side ramps fold up for transport with our user-friendly ramp lift system



### PRODUCT OVERVIEW

- › Manufactured for high-capacity with heavy-duty construction
- › 10" discharge tube
- › Ideal for quick unloading

### FEATURES

- › Telescoping tongue extends for transport
- › Side ramps fold up for transport
- › Ramps built of heavy gauge material

### OPTIONS

- › Hydraulic motor kit
- › Electric motor drive kit

SPECIFICATION	10" DRIVE OVER HOPPER	12" DRIVE OVER HOPPER
Center hopper dimensions	48" x 48"	48" x 48"
Side hopper dimensions	30" x 48"	30" x 48"
Discharge height	30"	30"
Tube length	6'	6'
Overall body height	10-1/4"	10-1/4"
Ramp width	30"	30"
Ramp length	10'	10'
Weight	4,350 lb	4,350 lb

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