

**HAVE A FEW HUNDRED
TONS OF GRAIN TO SPARE?**

THE BIG HI-EFFICIENCY COULD USE A SNACK.

**THERE'S
WORK
TO DO.**



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Loading a large bin? Piling grain in flat storage? Looking for high capacity and extreme reliability? This one will do just fine. The Big Hi-Efficiency portable auger is available in lengths of 92', 102', 112', and 122'. It's a big auger, and it's hungry. Just don't expect it to wear a jacket and tie to dinner.



HIGH STRENGTH TRUSSING

BIG HI-EFFICIENCY Portable Augers

SPECIFICATIONS

Auger Lengths	92', 102', 112', & 122'
Auger Tube	12 ga.; painted; rigid top truss and cable side truss
Flighting	1/4" thickness; double flight at main auger intake
Driveline	Direct constant velocity joint on PTO-to-flighting connection
Transport	Twin cylinder hydraulic lift; extendable axle ends with 8-bolt rims and 10R22.5 tires. Transport height under 13'-6".
Swing-around Hopper	Low-profile twin screw hopper with 5/16" flighting; mechanically driven (roller chain and double gearbox) direct from auger flight; gimbal mount to main auger; weather tight UHMW hopper-to-auger seal (Pat. No. 5,788,055).

OPTIONAL FEATURES

- **Hydraulic or electric hopper rotate kit**
Moves the hopper into and out of loading position
- **Spout**
Offers more control for trajectory and direction



HYDRAULIC LIFT FOR EXTENDABLE AXLES



EXTENDABLE AXLES

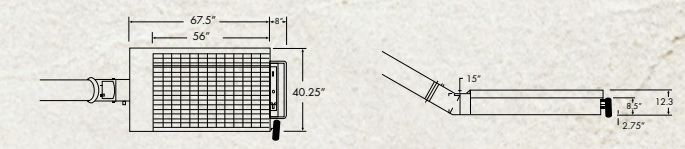
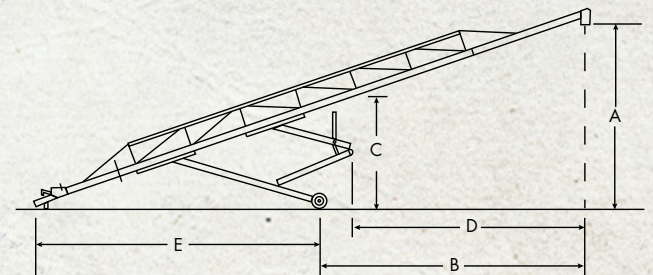


LOW-PROFILE TWIN AUGER HOPPER

STANDARD FEATURES

- 12" diameter tube with rigid bridge top truss and cable side truss
- Capacity to 7,000 bushels per hour
- Low profile, twin auger hopper with optional swing assist kit
- Lengths of 92', 102', 112' and 122' available
- Low transport height (under 14') and width
- Twin cylinder hydraulic scissor lift
- Narrow transport width features convenient extendable axles with a hydraulic jack

REACH & ELEVATION



102 FT. AUGER

Angle	20°	30°	35°	40°	Transport	Augers will fit these bins*
A	37'-2"	53'-6"	61'-2"	68'-3"	11'-1"	48' bin x 10 ring 60' bin x 9 ring 72' bin x 8 ring
B	48'-7"	45'-1"	42'-10"	40'-5"	51'-6"	
C	21'-2"	29'-7"	33'	35'-5"	6'-10"	
D	43'-10"	41'-6"	40'-3"	39'-2"	46'	
E	48'-11"	44'-7"	41'-10"	38'-7"	52'-4"	

112 FT. AUGER

Angle	20°	30°	35°	40°	Transport	Augers will fit these bins*
A	40'-7"	58'-6"	66'-11"	74'-9"	10'-10"	48' bin x 12 ring 60' bin x 11 ring 72' bin x 10 ring
B	55'-5"	46'-10"	43'-9"	40'-3"	55'-5"	
C	23'-11"	33'-10"	38'-1"	41'-7"	6'-11"	
D	45'-7"	42'-9"	41'-1"	39'-6"	48'-3"	
E	51'-10"	51'-6"	49'-1"	46'-5"	58'-6"	

92 FT. AUGER

Angle	20°	30°	35°	40°	Transport	Augers will fit these bins*
A	33'-9"	48'-6"	55'-5"	61'-10"	11'-2"	48' bin x 9 ring 60' bin x 8 ring 66' bin x 7 ring
B	43'-6"	39'-6"	36'-11"	34"	46'-8"	
C	19'-7"	27'-8"	31'-3"	34'-5"	6'-11"	
D	38'-10"	36'-1"	34'-6"	32'-9"	41'-3"	
E	44'-8"	41'-6"	39'-6"	37'-4"	47'-2"	

122 FT. AUGER

Angle	20°	30°	35°	40°	Transport	Augers will fit these bins*
A	44'	63'-6"	72'-7"	81'-2"	10'-4"	48' bin x 13 ring 60' bin x 12 ring 72' bin x 11 ring 78' bin x 10 ring
B	57'-1"	52'-7"	49'-10"	46'-7"	60'-8"	
C	25'-5"	35'-6"	39'-6"	42'-2"	6'-6"	
D	51'	48'-6"	47'-3"	46'-5"	53'-6"	
E	59'-4"	54'-4"	51'-3"	47'-9"	63'-4"	

* This is an approximation only. Based on 44" bin rings. Foundation height and slope of ground may affect fit.