

MID-DRIVE

PORTABLE GRAIN AUGERS



MOVES A WORLD OF GRAIN
Hutchinson
THE WORLD OVER

Complimented by Comparison



MID-DRIVE PORTABLE AUGER

A premium quality galvanized auger designed for low maintenance operation.

The Hutchinson "Mid-Drive" series combines operational efficiency with long term dependability providing you with a high quality, GALVANIZED auger at a very affordable price. The revolutionary "Mid-Drive" system minimizes the number of moving parts . . . greatly reducing costly downtime and maintenance in the future.

The unique "Mid-Drive" design features an internally mounted gearbox inside of an expanded, rolled steel bell housing with access door. Auger flighting is positioned to allow a high volume of unrestricted grain flow around the internal gearbox. A new intake design utilizes a cupped intake guard to offer a high capacity, complete cleanout operation. A specially engineered hopper bolts directly on top of the intake guard, further enhancing the augers capacity.

The Mid-Drive, unique in design, high in efficiency.

The Mid-Drive gearbox connects to the upper and lower flighting in the middle of the grain flow. The outer tube is expanded to allow unobstructed and efficient flow of grain past the gear drive section. This design proves to be both economical and low maintenance in operation.



DIA.	CAPACITY	LENGTHS
8"	3200 BPH	32', 37', 42', 52', 62', 72'
10"	4500 BPH	32', 37', 42', 52', 62', 72'



UNIQUE DESIGN



The main feature is an internally mounted gearbox inside an expanded, rolled steel bell shaped tube housing. Minimal moving parts reduce costly downtime.

WIDE STANCE UNDERCARRIAGE



The redesigned undercarriage features a simplified design for dependable operation. It incorporates a wide stance for added stability when towing or in the raised position. Wheel hubs with tapered roller bearings provide smooth, reliable transport.

HYDRAULIC CYLINDER LIFT



Available on 8" and 10", models in the 52', 62' and 72' lengths. Incorporates a hydraulic cylinder for raising and lowering, eliminating the need for hand cranking.

OPTIONAL BOLT-ON HOPPER



A specially engineered hopper quickly bolts directly on top of the intake guard, further enhancing the augers capacity.

PTO DRIVE



The PTO drive is fully shielded and conveniently located for safe operation. The PTO can be positioned to operate from either the left or right side of the auger. A lockable carrier for transport is standard.

ELECTRIC MOTOR MOUNT



An electric motor mount is available which mounts directly to the tube. The motor mount is adjustable to adapt to most farm use motors. Belts and auger sheave are standard.

TROLLEY ASSEMBLY



Steel rollers are used on a double angle-iron track for smoother operation.

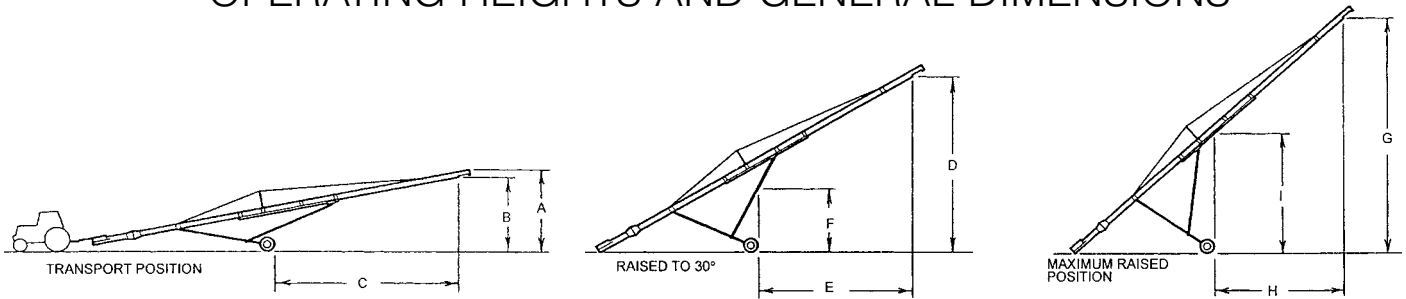
RELIEF CAP



An added feature is our specially formed head cap. If the auger discharge is obstructed, the cap "POPS" off. The grain flow is diverted before damage occurs to the auger flight.

8" and 10" MID-DRIVE AUGER

OPERATING HEIGHTS AND GENERAL DIMENSIONS



MANUAL WINCH LIFT

	Overall Height During Transport *	Discharge Height Transport Position *	Closest Point to Bin Transport Position	Discharge Height At 30°	Closest Point to Bin At 30°	Free Clearance At 30°	Discharge Height Maximum Position	Closest Point to Bin Maximum Position	Free Clearance At Maximum Position	Overall Tread Width
Auger Size	A	B	C	D	E	F	G	H	I	
8" x 32'	8' - 0"	6' - 9"	15' - 3"	14' - 10"	12' - 11"	7' - 2"	21' - 6"	9' - 8"	10' - 10"	7' - 3"
8" x 37'	8' - 6"	7' - 3"	16' - 0"	17' - 2"	13' - 4"	6' - 8"	24' - 0"	9' - 9"	14' - 3"	9' - 0"
8" x 42'	9' - 2"	6' - 5"	19' - 3"	19' - 10"	16' - 1"	7' - 9"	26' - 6"	13' - 4"	14' - 4"	9' - 0"
8" x 52'	11' - 5"	10' - 5"	24' - 5"	24' - 10"	20' - 9"	10' - 0"	33' - 10"	16' - 9"	18' - 1"	9' - 0"
8" x 62'	11' - 9"	10' - 10"	30' - 0"	29' - 10"	25' - 4"	12' - 4"	41' - 2"	20' - 2"	21' - 9"	9' - 0"
8" x 72'	12' - 5"	11' - 2"	35' - 8"	34' - 10"	30' - 0"	17' - 3"	49' - 0"	22' - 11"	26' - 1"	11' - 2"
10" x 32'	8' - 3"	7' - 1"	14' - 11"	14' - 8"	12' - 8"	6' - 7"	21' - 0"	9' - 10"	10' - 6"	7' - 3"
10" x 37'	8' - 9"	7' - 6"	15' - 9"	17' - 0"	13' - 2"	6' - 5"	23' - 10"	9' - 5"	14' - 0"	9' - 0"
10" x 42'	9' - 3"	7' - 6"	19' - 0"	19' - 8"	16' - 1"	7' - 6"	28' - 11"	11' - 10"	15' - 7"	9' - 0"
10" x 52'	11' - 7"	10' - 5"	24' - 0"	24' - 7"	20' - 7"	9' - 10"	35' - 1"	15' - 11"	18' - 6"	9' - 0"
10" x 62'	12' - 8"	11' - 6"	29' - 4"	29' - 7"	25' - 1"	12' - 2"	42' - 1"	19' - 6"	22' - 2"	9' - 0"
10" x 72'	12' - 10"	11' - 9"	34' - 4"	34' - 6"	29' - 3"	16' - 3"	49' - 0"	22' - 8"	26' - 1"	11' - 2"

*Transport height with auger attached to drawbar of towing vehicle.

HYDRAULIC WINCH LIFT

	Overall Height During Transport *	Discharge Height Transport Position *	Closest Point to Bin Transport Position	Discharge Height At 30°	Closest Point to Bin At 30°	Free Clearance At 30°	Discharge Height Maximum Position	Closest Point to Bin Maximum Position	Free Clearance At Maximum Position	Overall Tread Width
Auger Size	A	B	C	D	E	F	G	H	I	
8" x 52'	12' - 2"	11' - 2"	25' - 8"	25' - 0"	20' - 6"	13' - 1"	33' - 11"	17' - 1"	17' - 11"	9' - 0"
8" x 62'	11' - 6"	10' - 6"	31' - 2"	30' - 0"	25' - 0"	15' - 6"	42' - 3"	19' - 11"	22' - 1"	9' - 0"
8" x 72'	11' - 8"	10' - 6"	37' - 3"	35' - 0"	29' - 0"	18' - 3"	49' - 0"	23' - 6"	26' - 0"	11' - 2"
10" x 52'	11' - 3"	9' - 11"	24' - 11"	25' - 1"	19' - 11"	13' - 7"	35' - 3"	16' - 10"	19' - 0"	9' - 0"
10" x 62'	12' - 7"	11' - 8"	30' - 1"	30' - 0"	24' - 1"	15' - 10"	42' - 3"	19' - 8"	22' - 4"	9' - 0"
10" x 72'	12' - 7"	10' - 9"	35' - 6"	34' - 10"	27' - 11"	18' - 9"	49' - 0"	23' - 1"	26' - 4"	11' - 2"

*Transport height with auger attached to drawbar of towing vehicle.

Hutchinson reserves the right to change design and/or specifications without notice or obligation.

IMPORTANT: Keep all shields and safety devices in place at all times. Observe all safety signs and warnings shown on the product and in the operator's manual.

CALL TOLL-FREE
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For more information.



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