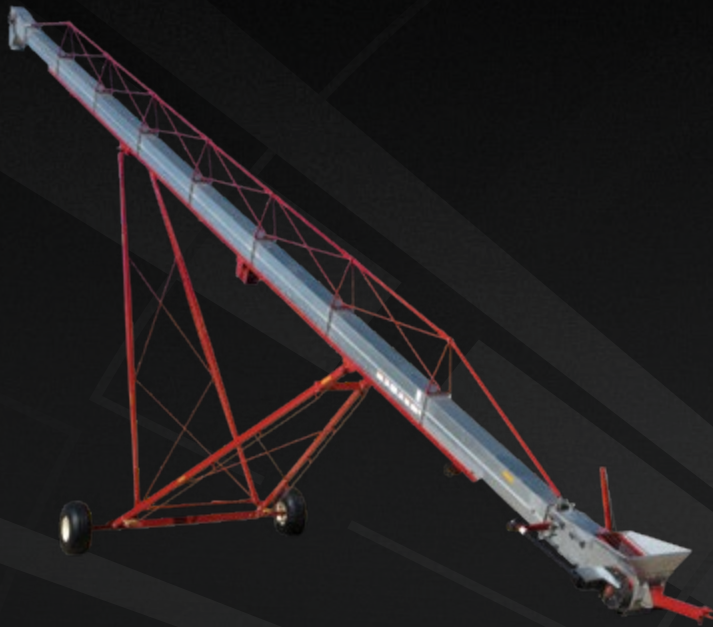


Portable Systems



8" & 10" Swingaway Augers



Features like a fully hydraulic lift make Hutchinson/Mayrath the industry's premier auger line.

Features:

- 12 ga. housing with 1/4" Flight
- Available in durable galvanized
- The swingaway flex hopper is secured to either side of the main tube for transport
- All gear drives are oil bath enclosed
- Relief door in swing-out hopper is secured by spring-loaded clips to protect the main auger from overloading
- Spindle wheel hubs with tapered bearings provide smooth, reliable transport

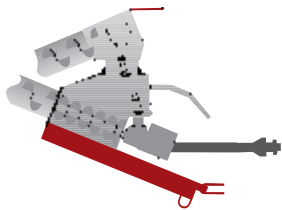


Swing-out hoppers are equipped with four wheels as standard equipment.

8" & 10" SWINGAWAY AUGER SPECIFICATIONS

MODEL	MAXIMUM DISCHARGE	OVERALL THREAD WIDTH	SWING-OUT HOPPER DIMENSIONS	*HOUSING	PTO POWER	CAPACITY
8" (20.3 cm) x 5' (15.9 m)	39' (11.9 m)	8' 8" (2.7 m)	33 1/4" W x 60" L x 10 1/2" H (84.5 cm W x 152.4 cm L x 26.7 cm H)	12 Ga. (2.7 mm)	40 HP (30 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 62' (18.9 m)	45' (13.7 m)	10' 4" (3.2 m)		12 Ga. (2.7 mm)	50 HP (37 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 72' (22.0 m)	53' 1" (16 m)	11' 2" (3.4 m)		12 Ga. (2.7 mm)	60 HP (45 kW)	3,200 BPH (86 TPH)
10" (20.3 cm) x 36' (11.0 m)	21' (6.4 m)	8' 2" (2.5 m)	38 1/4" W x 60" L x 10 1/2" H (97.2 cm W x 152.4 cm L x 26.7 cm H)	12 Ga. (2.7 mm)	50 HP (37 kW)	5500 BPH (149 TPH)
10" (25.4 cm) x 52' (15.9 m)	38' 9" (11.8 m)	8' 8" (2.6 m)		12 Ga. (2.7 mm)	60 HP (45 kW)	5500 BPH (149 TPH)
10" (25.4 cm) x 62' (18.9 m)	44' 10" (13.7 m)	10' 4" (3.2 m)		12 Ga. (2.7 mm)	60 HP (45 kW)	5500 BPH (149 TPH)
10" (25.4 cm) x 72' (22.0 m)	52' 11" (16.1 m)	11' 2" (3.4 m)		12 Ga. (2.7 mm)	70 HP (52 kW)	5500 BPH (149 TPH)
10" (25.4 cm) x 82' (25.0 m)	53' 7" (16.3 m)	12' (3.7 m)		12 Ga. (2.7 mm)	80 HP (60 kW)	5500 BPH (149 TPH)

Hopper Features: 8" | 10" | 13" models



The power is transferred through the PTO to the main auger and swing-out hopper. A spring-loaded door on the swing-out protects the main auger from overloading.



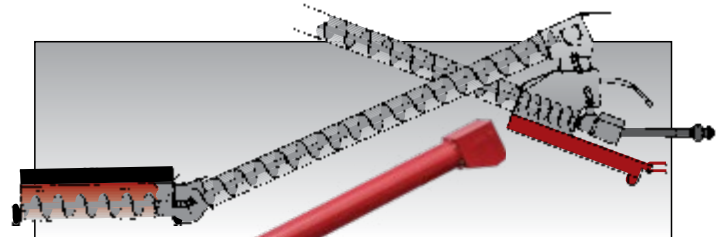
The articulated undercarriage with hydraulic cylinder lift system takes the work out of raising and lowering the auger by utilizing the tractor hydraulic system. The sturdy undercarriage is designed with a combination of round and rectangular tubing and steel trussing.



The Constant Velocity (CV) PTO automatically adjusts at all operating auger angles to provide smooth operation. A shear mechanism is a standard feature of the (CV) PTO, which provides overload protection for the auger.

The main tube is available in galvanized for rugged dependability and extended life.

8" and 10" models incorporate the single screw low-profile hopper. The hopper design utilizes our flexible hopper coupler box to maintain an overall low hopper height of 10 1/2" and a 1/4" single hopper flight specifically designed to match the high capacity of the main swingaway auger. 13" swingaways use 3/8" flight in the hopper and incline inlet with a hopper height of 10 1/2".



For transport, the swingaway flex hopper can be placed on either the right or left side of the main auger. The lift arm can quickly be switched to the other side of the main auger. The flex hopper is transported in a near vertical position for ease of clean out and to keep moisture from accumulating in the hopper.



The flex angle design allows the hopper to remain almost horizontal regardless of auger operating angle. The hinged cover permits easy service to the U-joint, which only needs greased every 200 hours or annually.



13" Swingaway Auger

Features:

- 12 ga. housing with 1/4" flight
- Galvanized finish for maximum durability
- The swingway flex hopper can easily pivot to either side of the main tube for complete versatility
- All drive components are enclosed in oil bath housings
- Relief door in swing-out hopper is secured by spring-loaded clips to protect the main auger from overloading
- Spindle wheel hubs with tapered bearings provide smooth, reliable transport
- 1/4" Flight and 3/8" hopper flight
- Extended Wear is optional



13" SWING-AWAY AUGER SPECIFICATIONS

MODEL	MAXIMUM DISCHARGE	OVERALL THREAD WIDTH	SWING-OUT HOPPER DIMENSIONS	*HOUSING	PTO POWER	CAPACITY
13" (33 cm) x 62' (18.9 m)	38' 10" (11.8 m)	11' (3.4 m)	40" W x 66" L x 10 1/2" H (101.6 cm W x 167.6 cm L x 26.7 cm H)	12 Ga. (2.7 mm)	100 HP (75kW)	11,000 BPH
13" (33 cm) x 72' (22.0 m)	47' 11" (14.6 m)	13' (4.0 m)		12 Ga. (2.7 mm)	100 HP (75 kW)	11,000 BPH
13" (33 cm) x 82' (25.0 m)	53'- 8" (16.4 m)	10' (3.0 m)		12 Ga. (2.7 mm)	100 HP (82 kW)	11,000 BPH
13" (33 cm) x 92' (28.0m)	57' 7" (17.6 m)	12' (3.7m)		12 Ga. (2.7 mm)	110 HP (82 kW)	11,000 BPH
13" (33 cm) x 102' (31.0 m)	64' 7" (19.7 m)	12' (3.7 m)		12 Ga. (2.7 mm)	120 HP (90 kW)	11,000 BPH



HYDRAULIC WINCH SYSTEM
The hydraulic winch system takes the work out of raising and lowering the auger. The system provides an economical and dependable alternative to competitive units that rely on dual hydraulic cylinders that are susceptible to damage when fully extended on a unit this size.



HEAVY-DUTY TRUSSING
The larger 92' and 102' models use X-braced top mounted pipe with 3/8" (1.0 cm) side-cable trussing for maximum support of the main tube. Heavy-duty aircraft cable provides trussing support on the 62', 72' and 82' models.



ADJUSTABLE HEAD STUB
The threaded head stub allows adjustments to ensure that the head bearing will share the flight thrust load with the main hopper inlet bearing, increasing bearing life.



INTERNAL GEAR DRIVE
The heavy-duty Constant Velocity (CV) PTO automatically adjusts at all operating auger angles to provide smooth operation. A shear mechanism is a standard feature of the (CV) PTO, which provides overload protection for the auger.

WIDE-STANCE UNDERCARRIAGE

The A-Frame undercarriage features a wide stance that provides superior stability when fully extended or in the transport position. (Available only on 82', 92', and 102' models)



EXPANDABLE AXLE PROVIDES STABILITY AND MORE CONVENIENT TRANSPORT WIDTH

Swingaway Options

Hydraulic and Electric Drive Wheel Kit Features for 8", 10" and 13" models

- Wheel kit adapts to either standard or Low Profile Hoppers
- Hydraulically or 12VDC driven wheel kit quickly moves hopper in and out of unloading position
- Lugged pneumatic tire design will drive over difficult terrain
- Side-wind jack quickly engages or disengages drive wheels when needed
- Quickly installs with all necessary components included
- Includes hydraulic control valve and hydraulic hoses for hydraulic kits
- Includes tractor wiring kit, base auger wiring kit and remote control SMARTTransmitter® for 12VDC kit. Have the option of either a 5-Channel or 100 Channel Transmitter



SIDE WIND JACK

This feature allows vertical adjustment for the drive wheels. The jack will extend down adding weight on the drive wheels for traction. This allows a simple mechanism for regulating the pressure needed for the drive to work efficiently.



EASE OF TRANSPORT

The drive wheel kits will transport with the same ease as the swing-away hopper. This kit will rotate away from the main auger housing as it is raised into transport position.



OPTIONAL SIDE DRIVE

Where space is a problem, the optional side drive allows the tractor to be operated at a right angle to the auger. This allows the swing-out hopper to be operated in line with the main auger.

OPTIONAL HYDRAULIC WINCH KIT

The hydraulic winch provides a convenient option for raising the Swing-Away hopper into transport position. The tractor hydraulics makes this an effortless operation.

Remote 12VDC Electric Drive Kit



Manual controls for Wheel Motor and Optional Light Kit



(Photo shown without motor cover for clarity)

INCLUDES:

- SHUR-CO® exclusive transmitter
- Drive motor and wheel kit
- Tractor wiring kit
- 10' long wiring kit

Transmitter Options:

- SMART 3 - This remote will control 5 different devices and has bluetooth capability for easier device programming. SMART3** comes standard with LiteALL™ Light Kit.
- SHUR-CO® Exclusive 100 Channel SMART2™ Transmitter®* This remote will allow control of 100 devices from more than 100' away. Additional SMART2™ Transmitter.

* Patent Pending by Shur-Co, LLC

** LiteALL is standard with Smart3



SMART2™ Transmitter for Remote Control shown with charging cradle



Optional hopper light kit

Optional LiteALL™ Light Kit (SMART2™).

6", 8" & 10" Top Drive Augers

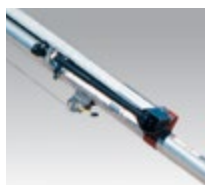
Features:

- 12 ga. housing with 1/4" Flight
- The main tube of the Top Drive is galvanized or powder coat (6" models are galvanized only). Heavy-duty aircraft cable with trussing aid in supporting the main auger
- Wide wheel base design and A-Frame undercarriage constructed of high strength steel that means greater stability during operation or while being towed. The tapered roller bearing hubs permit increased towing capability
- Winch options include manual or labor saving hydraulic and electric winches



TOP DRIVE AUGER SPECIFICATIONS

MODEL	MAXIMUM DISCHARGE	TIRE CENTER TREAD WIDTH	*HOUSING	ELECTRIC POWER	CAPACITY
6" (15.2 cm) x 31' (9.5m)	21' 8" (6.6 m)	6' 6" (2.0 m)	12 Ga. (.27 mm)	5 HP (4.0 kW)	2,000 BPH (54 TPH)
6" (15.2 cm) x 41' (12.5 m)	29' 2" (8.9 m)	6' 6" (2.0 m)		5 HP (4.0 kW)	2,000 BPH (54 TPH)
6" (15.2 cm) x 51' (15.5 m)	34' 8" (10.6 m)	7' 6" (2.3 m)		7.5 HP (5.5 kW)	2,000 BPH (54 TPH)
6" (15.2 cm) x 61' (18.6 m)	43' 5" (13.2 m)	7' 6" (2.3 m)		10 HP (7.5 kW)	2,000 BPH (54 TPH)
8" (20.3 cm) x 33' (10.1 m)	22' 6" (6.9 m)	5' 11" (1.8 m)	12 Ga. (.27 mm)	5 HP (4.0 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 41' (12.5 m)	26' (7.9 m)	26' (7.9 m)		7.5 HP (5.5 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 47' (14.3 m)	32' (9.8 m)	6' 6" (2.0 m)		7.5 HP (5.5 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 53' (16.2 m)	34' (10.4 m)	7' 6" (2.3 m)		10 HP (7.5 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 57' (17.4 m)	36' 6" (11.1m)	8' 2" (2.5 m)		10 HP (7.5 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 59' (18.0 m)	40' (12.2m)	8' (2.4 m)		15 HP (11.0 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 62' (18.9 m)	41' (12.5 m)	8' 8" (2.6 m)		15 HP (11.0 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 65' (19.8 m)	43' (13.1 m)	8' 8" (2.6 m)		15 HP (11.0 kW)	3,200 BPH (86 TPH)
8" (20.3 cm) x 71' (21.6 m)	49' (14.9 m)	8' 8" (2.6 m)		20 HP (15.0 kW)	3,200 BPH (86 TPH)
10" (25.4 cm) x 31' (9.5 m)	19'-6" (5.9 m)	6' 7" (2.0 m)		12 Ga. (.27 mm)	10 HP (7.5 kW)
10" (25.4 cm) x 35' (10.7 m)	21'-6" (6.6 m)	7' 3" (2.2 m)	15 HP (11.0 kW)		4,500 BPH (122 TPH)
10" (25.4 cm) x 41' (12.5 m)	26' (7.9 m)	7' 3" (2.2 m)	15 HP (11.0 kW)		4,500 BPH (122 TPH)
10" (25.4 cm) x 51' (15.5 m)	34' (10.4 m)	8' 2" (2.5 m)	20 HP (15.0 kW)		4,500 BPH (122 TPH)
10" (25.4 cm) x 57' (17.4 m)	37'" (11.3 m)	8' 8" (2.6 m)	20 HP (15.0 kW)		4,500 BPH (122 TPH)
10" (25.4 cm) x 61' (18.6 m)	41'-6" (12.7 m)	8' 8" (2.6 m)	20 HP (15.0 kW)		4,500 BPH (122 TPH)
10" (25.4 cm) x 65' (19.8 m)	43'" (13.1 m)	8' 8" (2.6 m)	25 HP (18.5 kW)		4,500 BPH (122 TPH)
10" (25.4 cm) x 71' (21.6 m)	49' (14.9 m)	11' 11" (3.6 m)	25 HP (18.5 kW)		4,500 BPH (122 TPH)



CHOICE OF DRIVES

Your choice of PTO (shown), Electric or Gas. The PTO drive can be driven from either side of the auger. A shear mechanism is incorporated in the PTO driveline for component protection. A band-on support provides a convenient method to carry the driveline during transport.



MAXIMUM CAPACITY INTAKE

The auger intake design provides maximum capacity. Heavy-duty flighting maximizes screw life.



SEALED OIL BATH DRIVE

The sealed oil bath drive adds years of life to the drive chain and sprocket as a result of constant self-lubrication. All drivelines are solid steel and supported by low maintenance sealed bearings.

ADDITIONAL OPTIONS

- Intermediate Flight Bearings on all models
- In-Line Style Intake Guard

13" TOP DRIVE AUGERS

Features:

- 12 ga. Housing with 1/4" Flight
- Intake guard with hitch
- PTO or electric drive options – incorporates oil
- lubricated gear drive
- Winch options include manual (36' and 52' only), Hydraulic or Electric 82' model incorporates adjustable axle width for transport

Optional Features:

- Flex bin hopper for 36'
- Metal folding hopper kit
- Tapered hopper kit
- Pit auger optional intake



TOP DRIVE AUGER SPECIFICATIONS

MODEL	MAXIMUM DISCHARGE	TIRE CENTER TREAD WIDTH	*HOUSING	ELECTRIC POWER	CAPACITY
13" (33.0 cm) x 36' (11.0 m)	23' (7.1 m)	8' 2" (2.5 m)	12 Ga.	25 HP (18.5 kW)	7,500 BPH
13" (33.0 cm) x 52' (19.8 m)	32' (9.75 m)	10" (3.05 m)		25 HP (18.5 kW)	7,500 BPH
13" (33.0 cm) x 62' (18.9 m)	42' 2" (12.8 m)	12' (3.66 m)		40 HP (30.0 kW)	7,500 BPH
13" (33.0 cm) x 65' (19.8 m)	43' 10" (12.4 m)	12' (3.66 m)		40 HP (30.0 kW)	7,500 BPH
13" (33.0 cm) x 72' (22.0 m)	47' 6" (14.5 m)	12' (3.66 m)		50 HP (37.0 kW)	7,500 BPH
13" (33.0 cm) x 82' (25.0 m)	5' (15.5 m)	12' (3.66 m)		60 HP (45.0 kW)	7,500 BPH



Double oil bath gearbox head drive



Electric drive option



PTO drive option



Intake with jack shown with tapered hopper kit

In-line Auger

The unique in-line 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. The intake design utilizes a cupped intake guard to offer a high capacity with complete cleanout operation. A specially engineered hopper bolts directly on top of the intake guard, further enhancing the augers capacity.

Features:

- 12 ga. Housing with 1/4" Flight
- Available in electric or PTO drive
- The PTO can be positioned to operate from either the left or right side of the auger. A lockable carrier for transport is standard with PTO Drives
- Wide stance for added stability when towing or in the raised position. Wheel hubs with tapered roller bearings provide smooth, reliable transport
- Trolley assembly steel rollers are used on a double angle-iron track for smoother operation
- Available with manual winch lift of hydraulic cylinder lift (52', 62', 72')



IN-LINE AUGER SPECIFICATIONS

MODEL	MAXIMUM DISCHARGE	OVERALL TREAD WIDTH	*HOUSING	ELECTRIC POWER	CAPACITY
8" (20.3 cm) x 32' (9.8 m)	21' 6" (6.7 m)	7' 3" (2.2 m)	12 Ga. (2.7mm)	PTO ONLY	3,200 BPH (86TPH)
8" (20.3 cm) x 42' (12.8 m)	26' 6" (8.1 m)	9' (2.74 m)		10 HP (7.5 kW)	3,200 BPH (86TPH)
8" (20.3 cm) x 52' (15.9 m)	33' 10" (10.3 m)	9' (2.74 m)		10 HP (7.5 kW)	3,200 BPH (86TPH)
8" (20.3 cm) x 62' (18.9 m)	42' 3" (12.9 m)	9' (2.74 m)		15 HP (11.0 kW)	3,200 BPH (86TPH)
8" (20.3 cm) x 72' (22.0 m)	49' (15.0 m)	11' 2" (3.4 m)		20 HP (15.0 kW)	3,200 BPH (86TPH)
10" (25.4 cm) x 32' (9.8 m)	21' (6.4 m)	7' 3" (2.2 m)		N/A	4,500 BPH (122TPH)
10" (25.4 cm) x 42' (12.8 m)	28' 11" (8.8 m)	9' (2.74 m)		15 HP (11.0 kW)	4,500 BPH (122TPH)
10" (25.4 cm) x 52' (15.9 m)	35' 1" (10.7 m)	9' (2.74 m)		15 HP (11.0 kW)	4,500 BPH (122TPH)
10" (25.4 cm) x 62' (18.9 m)	42' 1" (12.8 m)	9' (2.74 m)		20 HP (15.0 kW)	4,500 BPH (122TPH)
10" (25.4 cm) x 72' (22.0 m)	49' (14.9 m)	11' 2" (3.4 m)		30 HP (22.0 kW)	4,500 BPH (122TPH)

*Models are available in ZAM® Galvanizing ONLY



IN-LINE GEARBOX

The In-Line 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.



UNIQUE INTAKE DESIGN

The intake features a unique rolled bottom for enhanced feeding and ease of cleanout during operation. Shown with optional hopper and belting kit.



OPTIONAL BOLT-ON HOPPER

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



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.

Hoppers

Roll-Away Hopper & Swingaway Bucket Elevator Hopper

The Roll-Away Hopper from Hutchinson is designed for convenience and versatility. For fast and convenient unloading, the Roll-Away Hopper facilitates various applications such as feeding portable augers, cleaners or anything with a high intake or otherwise limited access. Low clearance capabilities allow for easy pickup from horizontal bin unloaders, gravity wagons, hopper bottom semi-trucks or other applications. Wheels for the hopper can be positioned allowing for side to side or forward movement. Special length inclined sections may also be ordered.



Electric Drive shown
(Hydraulic Drive available)

ROLL-AWAY HOPPER SPECIFICATIONS

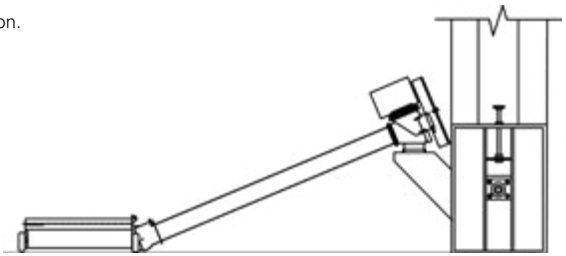
MODEL	DISCHARGE HEIGHT	HOPPER DIMENSIONS	GALVANIZED HOUSING	ELECTRIC POWER	CAPACITY
8" (20.3 cm)	32 1/2" (82.6 cm)	33 1/4" W x 60" L x 10 1/2" H (84.5 cm W x 152.4 cm L x 26.7 cm H)	12 Ga. (2.7mm)	3 HP (2.2 kW)	3,200 BPH (86 TPH)
10" (25.4 cm)	30 3/4" (78.1 cm)	38 1/4" W x 60" L x 10 1/2" H (97.2 cm W x 152.4 cm L x 26.7 cm H)	12 Ga. (2.7mm)	5 HP (4.0 kW)	4,500 BPH (122 TPH)
12" (30.5 cm)	30" (76.2 cm)	33" W x 54" L x 14" H (83.8 cm W x 137.2 cm L x 35.6 cm H)	12 Ga. (2.7mm)	7.5 HP (5.5 kW)	7,000 BPH (189 TPH)
12" (30.5 cm) Low*	30" (76.2 cm)	40" W x 54" L x 10 1/2" H (101.6 cm W x 137.2 cm L x 26.7 cm H)	12 Ga. (2.7mm)	7.5 HP (5.5 kW)	7,000 BPH (189 TPH)

*Twin hopper flight

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

Features:

- 12 ga. Housing with 1/4" Flight
- This unit provides a convenient method to unload into a bucket elevator
- A swivel ring arrangement at the discharge end allows a secure pivot point
- The flex angle connection provides a level hopper in any position
- Unit designed for electric drive operation.



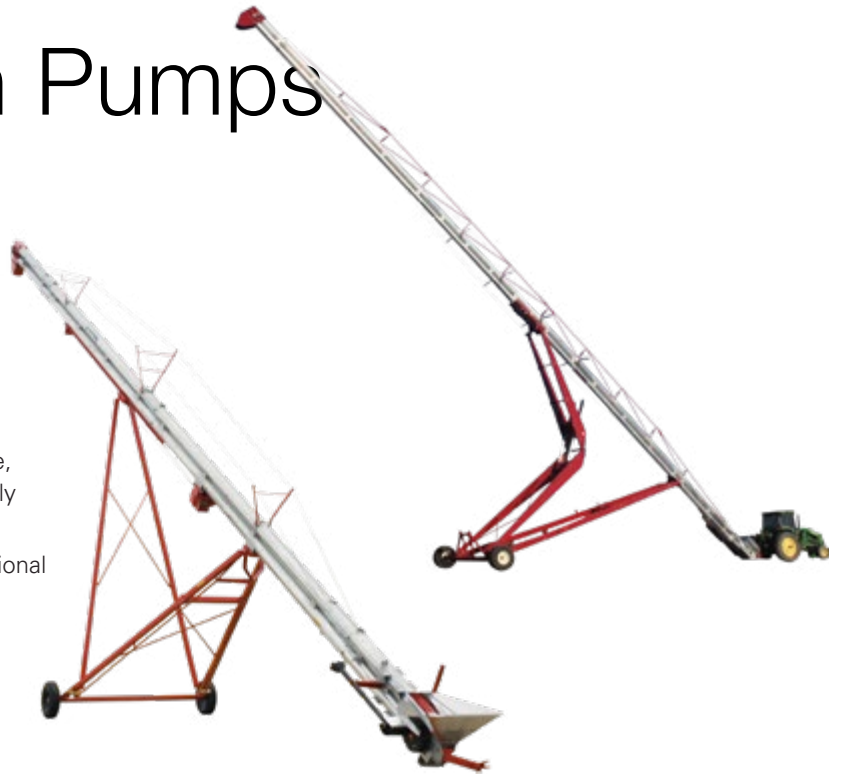
SWINGAWAY FOR BUCKET ELEVATORS HOPPER SPECIFICATIONS

MODEL	MAX DISCHARGE HEIGHT	HOPPER DIMENSIONS	POWDER COATED HOUSING	ELECTRIC POWER	CAPACITY
8" (20.3 cm)	60 3/4" (1.5 m)	33 1/4" W x 60" L x 10 1/2" H (84.5 cm W x 152.4 cm L x 26.7 cm H)	12 Ga. (2.7mm)	5 HP (4.0 kW)	3,200 BPH (86 TPH)
10" (25.4 cm)	64 1/4" (1.6 m)	38 1/4" W x 60" L x 10 1/2" H (97.2 cm W x 152.4 cm L x 26.7 cm H)	12 Ga. (2.7mm)	7 1/2 HP (5.5 kW)	4,500 BPH (122 TPH)
12" (30.5 cm)	62 3/4" (1.6 m)	33" W x 54" L x 14" H (83.8 cm W x 137.2 cm L x 35.6 cm H)	12 Ga. (2.7mm)	10 HP (7.5 kW)	7,000 BPH (189 TPH)
12" (30.5 cm) Low*	62 3/4" (1.6 m)	40" W x 54" L x 10 1/2" H (101.6 cm W x 137.2 cm L x 26.7 cm H)	12 Ga. (2.7mm)	10 HP (7.5 kW)	7,000 BPH (189 TPH)

Portable Grain Pumps

Features:

- Requires less horsepower than air systems
- En masse (grain-moving-grain) concept causes less damage to grain at higher capacities and needs less maintenance than traditional conveying systems.
- Unique Ultra High Molecular Weight (UHMW) paddle, designed to keep your grain flowing gently and evenly from inlet to discharge
- Reduction in grain damage when compared to traditional conveying systems



PORTALE GRAIN PUMP SPECIFICATIONS

MODEL	MAXIMUM DISCHARGE	OVERALL TREAD WIDTH	GALVANIZED HOUSING	CONVEYOR CHAIN	ELECTRIC POWER	CAPACITY
8" (20.3 cm) x 42' (12.8 m)	24' 2" (7.4 m)	9' 6" (2.9 m)	12 Ga. (2.7mm)	81 X	10 HP (7.5 kW)	4,000 BPH (108 TPH)
8" (20.3 cm) x 52' (15.9 m)	31' 7" (9.6 m)	9' 6" (2.9 m)		81 X	15 HP (11.0 kW)	4,000 BPH (108 TPH)
8" (20.3 cm) x 62' (18.9 m)	38' (11.6 m)	11'- (3.35 m)		81 X	15 HP (11.0 kW)	4,000 BPH (108 TPH)
8" (20.3 cm) x 72' (22.0 m)	44' 3" (13.5 m)	13' (3.96 m)		81 X	20 HP (15.0 kW)	4,000 BPH (108 TPH)
8" (20.3 cm) x 82' (25 m)	50' (15.2 m)	10' (3.0 m)		81 X	20 HP (15.0 kW)	4,000 BPH (108 TPH)
10" (20.3 cm) x 42' (12.8 m)	25' 5" (7.8 m)	11' (3.35 m)	12 Ga. (2.7mm)	81 XHH	15 HP (18.5 kW)	6,000 BPH (162 TPH)
10" (20.3 cm) x 52'(15.9 m)	32' 10" (10.0 m)	11' (3.35 m)		81 XHH	20 HP (14.9 kW)	6,000 BPH (162 TPH)
10" (20.3 cm) x 62' (18.9 m)	39' 4" (12.0 m)	11-0" (3.35 m)		81 XHH	25 HP (18.5 kW)	6,000 BPH (162 TPH)
10" (25.4 cm) x 72' (22.0 m)	45' 8" (13.9 m)	13" (3.96 m)		81 XHH	25 HP (18.5 kW)	6,000 BPH (162 TPH)
10" (25.4 cm) x 82' (25.0 m)	50' 9" (15.5 m)	10' (3.0 m)		81 XHH	30 HP (22.0 kW)	6,000 BPH (162 TPH)
12" (30.5 cm) x 130' (39.62 m)	85' 3" (26.0 m)	14' (4.3 m)	10 Ga. (3.4 mm)	81 XHH	60-75 HP (44.7 kW- 55.9 kW)	10,000 BPH (270 TPH)



HEAD CHAIN ADJUSTMENT
Threaded rods on each side of the head allows ease of conveyor chain adjustment. Optional discharge 90° spout shown.



HEAVY-DUTY WINCH SYSTEM
Hydraulic, Electric and Hand Winches are available. All winches are ordered separately.



Gently Handles a Wide Variety of Grains



HEAVY DUTY ENCLOSED GEAR BOX
Rigorous gear reducer boot drive furnishes reliable power for driving the machine. Shown with PTO drive.

Mass-Ter Mover

The Mass-ter® Mover line is Hutchinson's answer to "en masse" conveying systems. You get top performance, long life and reliability with minimum maintenance engineered into each component.

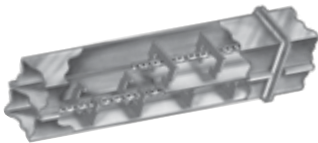
Features:

- Requires less horsepower than a screw conveyor
- En masse (grain-moving-grain) concept causes less damage to grain at higher capacities and needs less maintenance than traditional conveying systems
- Unique Ultra High Molecular Weight (UHMW) paddle, designed to keep your grain flowing gently and evenly from inlet to discharge



PORTABLE MASS-TER MOVER SPECIFICATIONS

MODEL	LENGTH	MAXIMUM DISCHARGE	TIRE CENTER TREAD WIDTH	GALVANIZED HOUSING	CONVEYOR CHAIN	CHAIN SPEED	ELECTRIC POWER	CAPACITY
50	40' (12.2 m)	24' 10" (7.6 m)	8' 2" (2.5 m)	10 Ga. (3.4 mm)	81 XHH	310 FPM (95 mpm)	15 HP (11.0 kW)	5,000 BPH (135 TPH)
50	50' (15.2 m)	34' (10.4 m)	8' 9" (2.7 m)		81 XHH	310 FPM (95 mpm)	15 HP (11.0 kW)	5,000 BPH (135 TPH)
50	60' (18.3 m)	40' 7" (12.4 m)	8' 9" (2.7 m)		81 XHH	310 FPM (95 mpm)	20 HP (15.0 kW)	5,000 BPH (135 TPH)
50	65' (19.8 m)	44' 1" (13.4 m)	8' 9" (2.7 m)		81 XHH	310 FPM (95 mpm)	20 HP (15.0 kW)	5,000 BPH (135 TPH)
50	70' (21.3 m)	43' 1" (13.1 m)	10' 11" (3.3 m)		81 XHH	310 FPM (95 mpm)	20 HP (15.0 kW)	5,000 BPH (135 TPH)
50	80' (24.4 m)	49' 6" (15.1 m)	11' 11" (3.6 m)		81 XHH	310 FPM (95 mpm)	25 HP (18.5 kW)	5,000 BPH (135 TPH)
50	90' (27.4 m)	55' 11" (17.0 m)	14' 3" (4.3 m)		81 XHH	310 FPM (95 mpm)	25 HP (18.5 kW)	5,000 BPH (135 TPH)
50	100' (30.5 m)	62' 4" (19.0 m)	14' 3" (4.3 m)		81 XHH	310 FPM (95 mpm)	25 HP (18.5 kW)	5,000 BPH (135 TPH)
85	40' (12.2 m)	24' 4" (7.4 m)	9' (2.74 m)	10 Ga. (3.4 mm)	81 XHH	400 FPM (122 mpm)	20 HP (15.0 kW)	10,000 BPH (270 TPH)
85	65' (19.8 m)	40' 5" (12.3 m)	12' (3.7 m)		81 XHH	400 FPM (122 mpm)	30 HP (22.0 kW)	10,000 BPH (270 TPH)
85	70' (21.3 m)	43' 8" (13.3 m)	12' (3.7 m)		81 XHH	400 FPM (122 mpm)	40 HP (30.0 kW)	10,000 BPH (270 TPH)
85	80' (24.4 m)	50' 3" (15.3 m)	11' 8" (3.6 m)		81 XHH	400 FPM (122 mpm)	40 HP (30.0 kW)	10,000 BPH (270 TPH)
85	90' (27.4 m)	57' 3" (17.5 m)	11' 8" (3.6 m)		81 XHH	400 FPM (122 mpm)	50 HP (37.0 kW)	10,000 BPH (270 TPH)



MASS-TER® MOVER'S UNIQUE CHAIN AND PADDLE DESIGN

The unique shape of tough UHMW paddles maintains full chamber movement of grain ... without fall-back. The open centers of the paddles provide relief when starting under a partial load. And, our square paddle propulsion system requires less horsepower than a screw conveyor – up to 30% energy savings can be gained! Whether you're starting from the ground up, or updating your present facilities, you'll find the Hutchinson Mass-ter Mover® ready to meet your demands.



PTO DRIVE

The PTO drive provides a sheer mechanism into the PTO driveline for component protection.



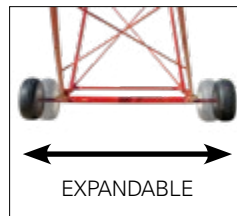
ELECTRIC DRIVE

Electric drive arrangement shown with optional 12' (30.5 cm) inlet hopper extension.



HYDRAULIC WINCH SYSTEM

The hydraulic winch that is standard on longer units provides a smooth dependable method to raise and lower the conveyor. An optional electric winch is available for selected lengths.



EXPANDABLE AXLE

Available on Model 85 – 80' and 90' units, the expandable axle provides stability and a more convenient transport width.

Trac Mass-Ter

The Hutchinson Trac Mass-ter is a unique conveyor. Two industry-preferred conveying methods are combined to maximize efficiency and minimize wear. A large diameter, low speed screw in the hopper moves grain to the inclined chain conveyor where Ultra High Molecular Weight (UHMW) paddles quickly but gently carry the material from intake to discharge. Patterned after the model 85 Mass-ter® Mover, the Trac Mass-ter incline conveyor is a versatile performer that has been utilized in horizontal or inclined applications on many large farms and commercial operations. It performs well where low horsepower requirements, quiet operation, gentle handling and longevity are important. Combined with the large 16" screw conveyor intake, this product is ready for those jobs requiring day after day operation.

Features:

- Operate from the comfort of a tractor cab
- Attachment to the tractor is as quick as aligning and installing three pins followed by hydraulic and PTO connections. With attachments at the front and rear of the tractor, the conveyor moves with the tractor just as a mounted unit
- Totally self-supporting undercarriage, even when not attached to the tractor

Accessories:

- Hydraulic adjustable spout
- Hydraulic swivel spout
- Enclosed intake hopper assembly
- Adaptor kit for Cat. #3 three-point hitch
- Standard AR lining



TRAC MASS-TER SPECIFICATIONS

LENGTH	MAXIMUM DISCHARGE	OVERALL TREAD WIDTH	GALVANIZED HOUSING	CONVEYOR CHAIN	CHAIN SPEED	PTO POWER	CAPACITY
40' (12.2 m)	21' 6" (6.6 m)	13' 4" (4.1 m)	10 Ga. (3.4 mm) Bottom	81 XHH	397 FPM (121 mpm)	90 HP (67 kW)	10,000 BPH (270 TPH)



HYDRAULIC LIFT UNDERCARRIAGE
Raising and lowering is done easily and smoothly with your tractor's hydraulics.



OPTIONAL HYDRAULIC ADJUSTABLE SPOUT
Use the optional hydraulic swivel spout to vary the discharge point to facilitate truck load out.



OPTIONAL INTAKE HOPPER ASSEMBLY
Use the optional intake hopper to fill your flat storage facilities.

Drive-Over Chain Conveyor

Features:

- Low profile 8 3/4" (22.2 cm) unit makes operation of driving over and unloading an effortless task
- Portability provides convenience of quickly moving to next location. Lower the wheels, fold up the ramps and you are ready to go
- Long ramps available



DRIVE-OVER CHAIN CONVEYOR SPECIFICATIONS

DISCHARGE HEIGHT	OVERALL TREAD WIDTH	HOPPER BOTTOM	CONVEYOR CHAIN	CHAIN SPEED	ELECTRIC POWER	CAPACITY
3' 1" (0.9 m)	5'-1" (1.6 m)	7 Ga. (4.5 mm)	CA550	385 FPM (117 mpm)	10 HP (7.5 kW)	3,500-8,000 BPH (216 TPH)



Electric jack shaft drive furnishes an economical, reliable drive. Hydraulic motor drive is also available.



Reinforced ramps will fold for narrow transport width.



Rotating the axle by employing the ratchet jack along with using the hitch jack allows easy conversion for hopper transportation.



Removable hitch allows for additional operator convenience during operation.



Optional side unload kit.



Standard spring assist ramps for ease of handling.

Commercial Drive-Over Chain Conveyor



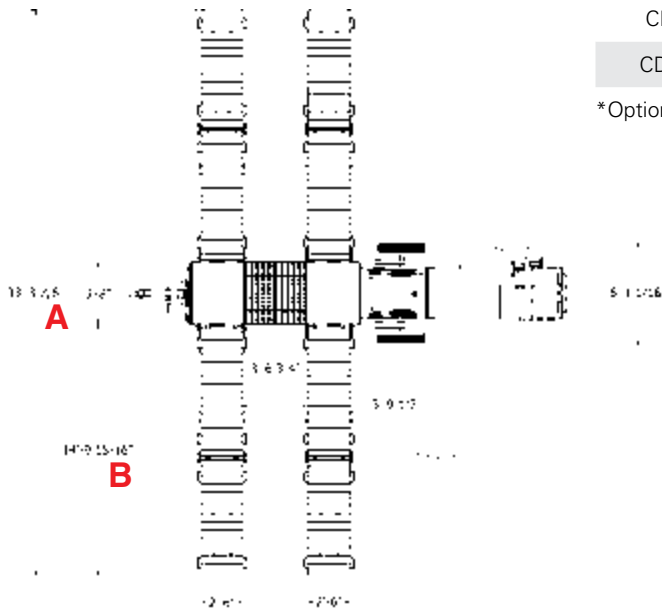
Features:

- Up to 10,000 BPH capacity (Electric drive with Dodge gear reducer)
- Removable drive-over covers create a full width receiving hopper
- Hydraulic folding ramps with extensions available
- Perfect for our Portable Grain Pumps and Mass-Ter® Movers
- Stationary model available (less ramps and axle)
- 3/8" Thick UHMW paddles and 7 Ga. housing
- AR Divider Panel

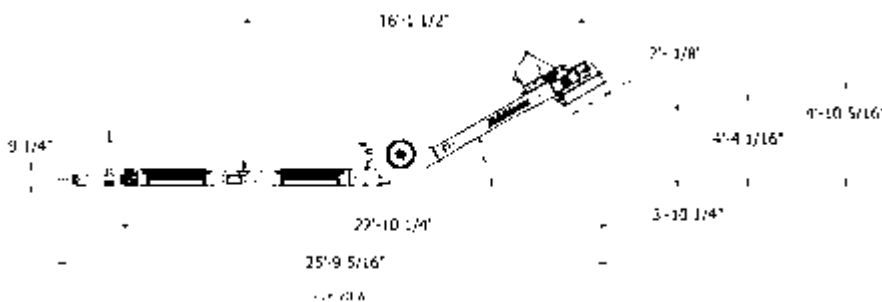
OPERATING HEIGHTS AND GENERAL DIMENSIONS

CATALOG NO.	A	B
CDC10002E8	17' 9 1/8"	7' 5/8"
CDC10002E8-XR*	23'	9' 8"
CDC10002E8-XFR*	33' 3 7/8"	14' 9 15/16"

*Options for ramp extensions



Integrated grating 3'-6 3/4" x 3'-8"
(optional full-width grating available)



Hydraulic ramps and axle for quick setup and transportation

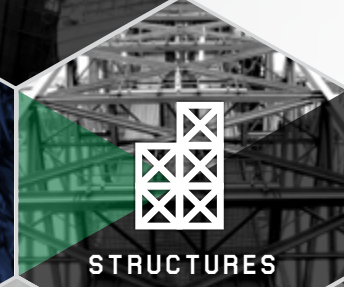


Quality Equipment on Your Farm

Hutchinson manufactures quality products, including; portable and stationary grain handling equipment, augers, chain & paddle conveyors, belt conveyors, loop systems, bin unloads and custom augers.



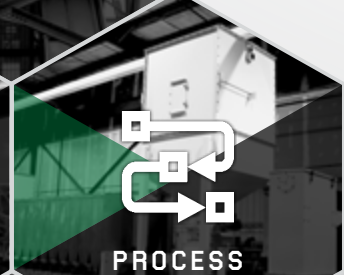
STORAGE



STRUCTURES



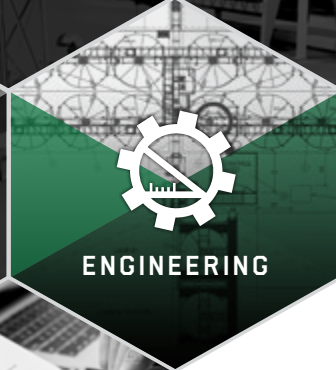
HANDLING



PROCESS



CONTROLS



ENGINEERING



PROJECT
MANAGEMENT

Hutchinson is an AGI brand.

AGI is a leading manufacturer of grain, seed, feed, food and fertilizer handling, blending, storage and conditioning equipment. Our brands are amongst the most recognized in the industry. The AGI product catalog includes portable handling equipment (augers, belt conveyors, grain vacs), permanent handling systems (bucket elevators, enclosed belt conveyors, chain conveyors, structural) and storage systems (aeration, drying, bins/silos, monitoring) that service various sectors for on-farm and commercial operations.

AGI HUTCHINSON

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