

HUTCHINSON/ MAYRATH

PORTABLE SYSTEMS



All New
ZAM
Galvanizing

8" & 10" Swing-Away
Augers

13" Swing-Away Augers

Swing-Away Auger Options

6", 8" & 10" Top Drive
Augers

13" Top Drive Augers

In-Line Augers

Roll-Away Hopper &
Bucket Elevator Hopper

Portable Grain Pumps

Portable Mass-Ter Mover

Trac Mass-Ter

Drive-Over Chain Conveyor

Commercial Drive-Over
Chain Conveyor

Portable Single Belt
Conveyor

Portable 36' & 50' Low
Profile Commodity
Conveyor

Transfer Belt Hopper

Drive-Over Belt Conveyor

MOVES A WORLD OF GRAIN
Hutchinson
THE WORLD OVER

Mayrath

NEW

ZAM[®] GALVANIZING

ZAM[®], a registered trademark and produced in the U.S. by Wheeling-Nisshin, is a highly corrosion-resistant hot-dipped coated steel sheet that has a layer of zinc, aluminum, and magnesium.

Effective November 1, 2015, Hutchinson/Mayrath will start using ZAM[®] coated steel instead of galvanized steel to better protect the steel product.

- Longer service life than other coated products
- Cut edge rust protection — the hallmark feature of ZAM[®]
- Thinner coating yet more protection — ecologically friendly
- Excellent in severe environments — especially in coastal and agricultural
- Eliminates the need for post dip (batch) galvanizing
- Superior formability due to coating characteristics
- Cost savings through longer service life and reduced maintenance
- Bridges the product gap between heavily coated galvanized and costly stainless steel

ZAM[®]



**All products that include the ZAM[®] logo as shown above are modified with the galvanized steel.*

ZAM[®] is a registered trademark of Nisshin Steel Co., Ltd.

8" & 10" SWING-AWAY AUGERS

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

8" and 10" Features:

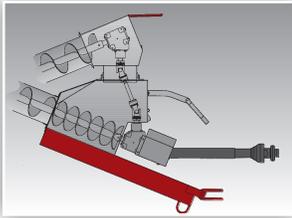
- 12 ga. Housing with 1/4" Flight
- Available in durable Galvanized or Powder Coat Red finish.
- The Swing-Away Flex-Hopper is secured to either side of the main tube for transport.
- All gear drives are oil bath enclosed.
- Relief door in swing-out hopper is secured by spring-loaded clips to protect 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" SWING-AWAY AUGERS

| 8" & 10" SWING-AWAY AUGER SPECIFICATIONS | | | | | | |
|--|-------------------|---------------------|---|-----------------|---------------|--------------------|
| MODEL | MAXIMUM DISCHARGE | OVERALL TREAD WIDTH | SWING-OUT HOPPER DIMENSIONS | *HOUSING | PTO POWER | CAPACITY |
| 8" (20.3 cm) x 52' (15.9 m) | 39'-0" (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'-0" (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'-0" (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'-0" (3.7 m) | | 12 Ga. (2.7 mm) | 80 HP (60 kW) | 5500 BPH (149 TPH) |
| | | | | 12 Ga. (2.7 mm) | | |



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.



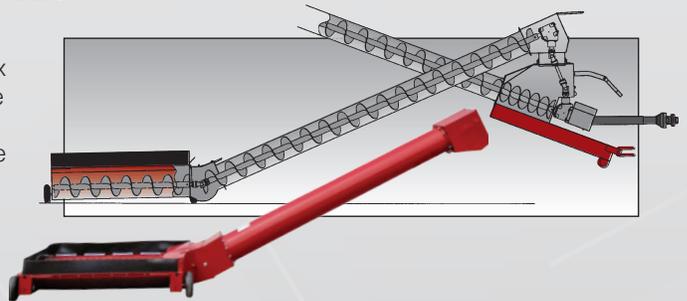
The Constant Velocity (CV) PTO automatically adjusts at all operating auger angles to provide smooth operation. A shear mechanism is a standard feature of the (CV) PTO, which provides overload protection for the auger.



The Main Tube features ZAM® galvanized or powder coated paint for rugged dependability and extended life.

HOPPER FEATURES FOR 8", 10" AND 13" MODELS

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 Swing-Away Auger. 13" Swing-Away's use 3/8" flight in the hopper and incline inlet with a hopper height of 10 1/2".



For transport, the Swing-Away 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.

*Models are available in Galvanized or Powder Coat Red.



13" SWING-AWAY AUGERS

13" Standard Features:

- 12 ga. Housing with 1/4" Flight
- The entire unit features a ZAM® Galvanizing or Power Coat Red finish for maximum durability.
- The Swing-Away 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" Flight



13" SWING-AWAY AUGER SPECIFICATIONS

| MODEL | MAXIMUM DISCHARGE | OVERALL TRANSPORT WIDTH | SWING-OUT HOPPER DIMENSIONS | *HOUSING | PTO POWER | CAPACITY |
|-----------------------------|-------------------|-------------------------|--|-----------------|----------------|----------------------|
| 13" (33 cm) x 62' (18.9 m) | 38'-10" (11.8 m) | 11'-0" (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 (75 kW) | 10,000 BPH (270 TPH) |
| 13" (33 cm) x 72' (22.0 m) | 47'-11" (14.6 m) | 13'-0" (4.0 m) | | 12 Ga. (2.7 mm) | 100 HP (75 kW) | 10,000 BPH (270 TPH) |
| 13" (33 cm) x 82' (25.0 m) | 53'-8" (16.4 m) | 10'-0" (3.0 m) | | 12 Ga. (2.7 mm) | 100 HP (82 kW) | 10,000 BPH (270 TPH) |
| 13" (33 cm) x 92' (28.0 m) | 57'-7" (17.6 m) | 12'-0" (3.7 m) | | 12 Ga. (2.7 mm) | 110 HP (82 kW) | 10,000 BPH (270 TPH) |
| 13" (33 cm) x 102' (31.0 m) | 64'-7" (19.7 m) | 12'-0" (3.7 m) | | 12 Ga. (2.7 mm) | 120 HP (90 kW) | 10,000 BPH (270 TPH) |

*Models are available in Galvanized or Powder Coat Red.



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

SWING-AWAY AUGER 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 for Swing-Away Hopper (13" Models)

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

| | Smart1+ | SMART2™ |
|------------|-------------|-------------|
| Auger Size | Catalog No. | Catalog No. |
| 13" | 130440EG | 130442EG |
| 12" * | 120440EG | 120442EG |
| 12" ** | 120450EG | 120452EG |
| 10" | 100440EG | 100442EG |
| 8" | 800440EG | 800442EG |

* Use with single auger hopper.
** Use with low profile hopper.



(Photo Shown without Motor Cover for Clarity)

Includes:

- SHUR-CO® Exclusive Transmitter (see options below)
- Drive Motor and Wheel Kit
- Tractor Wiring Kit
- 10' Long Wiring Kit



SMART2™ Transmitter for Remote Control shown with charging cradle

Transmitter Options:

- SHUR-CO® Exclusive 5 Channel SMART1+ Transmitter®* This remote will allow control of 5 different devices. Additional SMARTtransmitter: Order Catalog No. DC440G
- SHUR-CO® Exclusive 100 Channel SMART2™ Transmitter®* This remote will allow control of 100 devices from more than 100' away. Additional SMART2™ Transmitter: Order Catalog No. DC440G2

* Patent Pending by Shur-Co, LLC

Optional LiteALL™ Light Kit (SMART1+™): Catalog No. DC442G

Optional LiteALL™ Light Kit (SMART2™): Catalog No. DC442G2



Optional Illuminating Hopper Light Kit



6", 8" AND 10" TOP DRIVE AUGERS

Top Drive Auger Features:

- 12 ga. Housing with 1/4" Flight
- The main tube of the Top Drive is a durable ZAM® galvanized or Powder Coat (6" models are ZAM 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' (9.5 m) | 21'-8" (6.6 m) | 6'-6" (2.0 m) | 12 Ga. (2.7mm) | 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. (2.7mm) | 5 HP (4.0 kW) | 3,200 BPH (86 TPH) |
| 8" (20.3 cm) x 41' (12.5 m) | 26'-0" (7.9 m) | 6'-6" (2.0 m) | | 7.5 HP (5.5 kW) | 3,200 BPH (86 TPH) |
| 8" (20.3 cm) x 47' (14.3 m) | 32'-0" (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'-0" (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" (11.1 m) | 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'-0" (12.2 m) | 8'-0" (2.4 m) | | 15 HP (11.0 kW) | 3,200 BPH (86 TPH) |
| 8" (20.3 cm) x 62' (18.9 m) | 41'-0" (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'-0" (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'-0" (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. (2.7mm) | 10 HP (7.5 kW) | 4,500 BPH (122 TPH) |
| 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'-0" (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'-0" (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'-0" (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'-0" (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'-0" (14.9 m) | 11'-11" (3.6 m) | | 25 HP (18.5 kW) | 4,500 BPH (122 TPH) |

*6" models are available only in Galvanized. 8" and 10" models are available in Galvanized or Powder Coat Red.



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



13" Top Drive Auger 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'-0" (7.1 m) | 8'-2" (2.5 m) | 12 Ga. (2.7 mm) | 25 HP (18.5 kW) | 7,500 BPH |
| 13" (33.0 cm) x 52' (19.8 m) | 32'-0" (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'-0" (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'-0" (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'-0" (3.66 m) | | 50 HP (37.0 kW) | 7,500 BPH |
| 13" (33.0 cm) x 82' (25.0 m) | 51'-0" (15.5 m) | 12'-0" (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.



Available Options

In-Line Auger 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 (86 TPH) |
| 8" (20.3 cm) x 42' (12.8 m) | 26'-6" (8.1 m) | 9'-0" (2.74 m) | | 10 HP (7.5 kW) | 3,200 BPH (86 TPH) |
| 8" (20.3 cm) x 52' (15.9 m) | 33'-10" (10.3 m) | 9'-0" (2.74 m) | | 10 HP (7.5 kW) | 3,200 BPH (86 TPH) |
| 8" (20.3 cm) x 62' (18.9 m) | 42'-3" (12.9 m) | 9'-0" (2.74 m) | | 15 HP (11.0 kW) | 3,200 BPH (86 TPH) |
| 8" (20.3 cm) x 72' (22.0 m) | 49'-0" (15.0 m) | 11'-2" (3.4 m) | | 20 HP (15.0 kW) | 3,200 BPH (86 TPH) |
| 10" (25.4 cm) x 32' (9.8 m) | 21'-0" (6.4 m) | 7'-3" (2.2 m) | | 12 Ga. (2.7mm) | N/A |
| 10" (25.4 cm) x 42' (12.8 m) | 28'-11" (8.8 m) | 9'-0" (2.74 m) | 15 HP (11.0 kW) | | 4,500 BPH (122 TPH) |
| 10" (25.4 cm) x 52' (15.9 m) | 35'-1" (10.7 m) | 9'-0" (2.74 m) | 15 HP (11.0 kW) | | 4,500 BPH (122 TPH) |
| 10" (25.4 cm) x 62' (18.9 m) | 42'-1" (12.8 m) | 9'-0" (2.74 m) | 20 HP (15.0 kW) | | 4,500 BPH (122 TPH) |
| 10" (25.4 cm) x 72' (22.0 m) | 49'-0" (14.9 m) | 11'-2" (3.4 m) | 30 HP (22.0 kW) | | 4,500 BPH (122 TPH) |

*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.



HUTCHINSON ROLL-AWAY HOPPER & SWING-AWAY 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) |

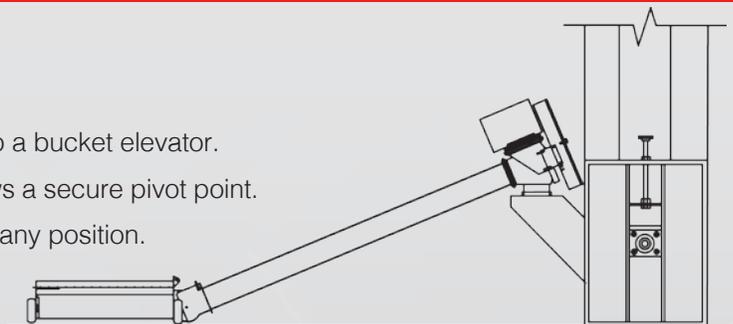
*Twin hopper flight

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.

Swing-Away Bucket Elevator Hopper 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.



| SWING-AWAY HOPPER for BUCKET ELEVATOR 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" Low (30.5 cm)* | 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) |



HUTCHINSON PORTABLE GRAIN PUMPS

Portable Grain Pump 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.



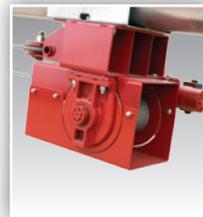
PORTABLE GRAIN PUMP SPECIFICATIONS

| MODEL | MAXIMUM DISCHARGE | OVERALL TREAD WIDTH | ZAM 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) | 81X | 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) | | 81X | 15 HP (11.0 kW) | 4,000 BPH (108 TPH) |
| 8" (20.3 cm) x 62' (18.9 m) | 38'-0" (11.6 m) | 11'-0" (3.35 m) | | 81X | 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'-0" (3.96 m) | | 81X | 20 HP (15.0 kW) | 4,000 BPH (108 TPH) |
| 8" (20.3 cm) x 82' (25 m) | 50'-0" (15.2 m) | 10'-0" (3.0 m) | | 81X | 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'-0" (3.35 m) | 12 Ga. (2.7 mm) | 81XHH | 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'-0" (3.35 m) | | 81XHH | 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) | | 81XHH | 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'-0" (3.96 m) | | 81XHH | 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'-0" (3.0 m) | | 81XHH | 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) | 81XHH | 60-75 HP (44.7 kW- 55.9 kW) | 10,000 BPH (270 TPH) |



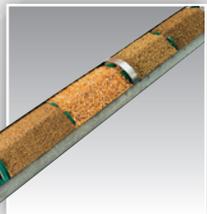
HEAD CHAIN ADJUSTMENT

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

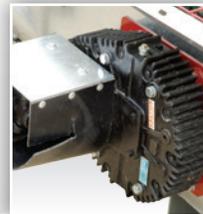


HEAVY-DUTY WINCH SYSTEM

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.

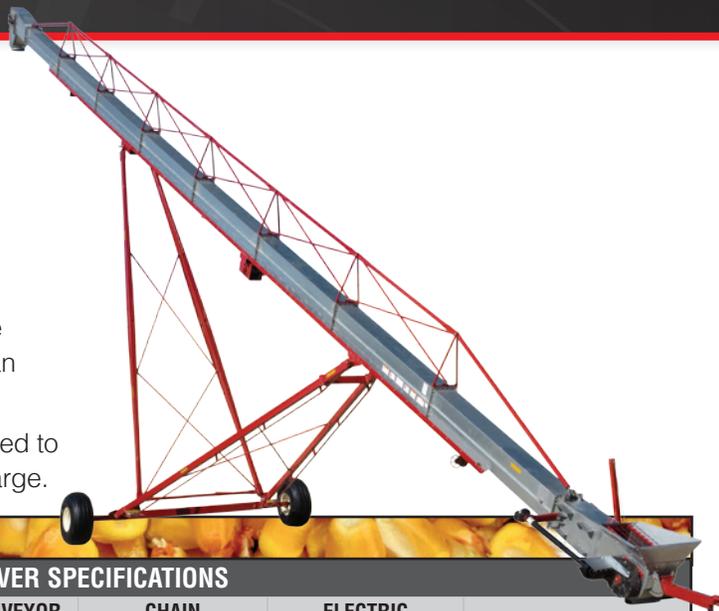


HUTCHINSON PORTABLE MASS-TER MOVER

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.

Mass-ter® Mover 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) | 81XHH | 310 FPM (95 mpm) | 15 HP (11.0 kW) | 5,000 BPH (135 TPH) |
| 50 | 50' (15.2 m) | 34'-0" (10.4 m) | 8'-9" (2.7 m) | | 81XHH | 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) | | 81XHH | 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) | | 81XHH | 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) | | 81XHH | 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) | | 81XHH | 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) | | 81XHH | 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) | | 81XHH | 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'-0" (2.74 m) | 10 Ga. (3.4 mm) | 81XHH | 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'-0" (3.7 m) | | 81XHH | 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'-0" (3.7 m) | | 81XHH | 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) | | 81XHH | 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) | | 81XHH | 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.



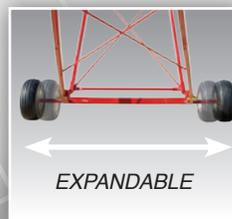
ELECTRIC DRIVE

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.



HUTCHINSON 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.

Trac Mass-ter 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.
- AR Linking Available

| 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 | 81XHH | 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 INTAKE HOPPER ASSEMBLY
Use the optional intake hopper to fill your flat storage facilities.

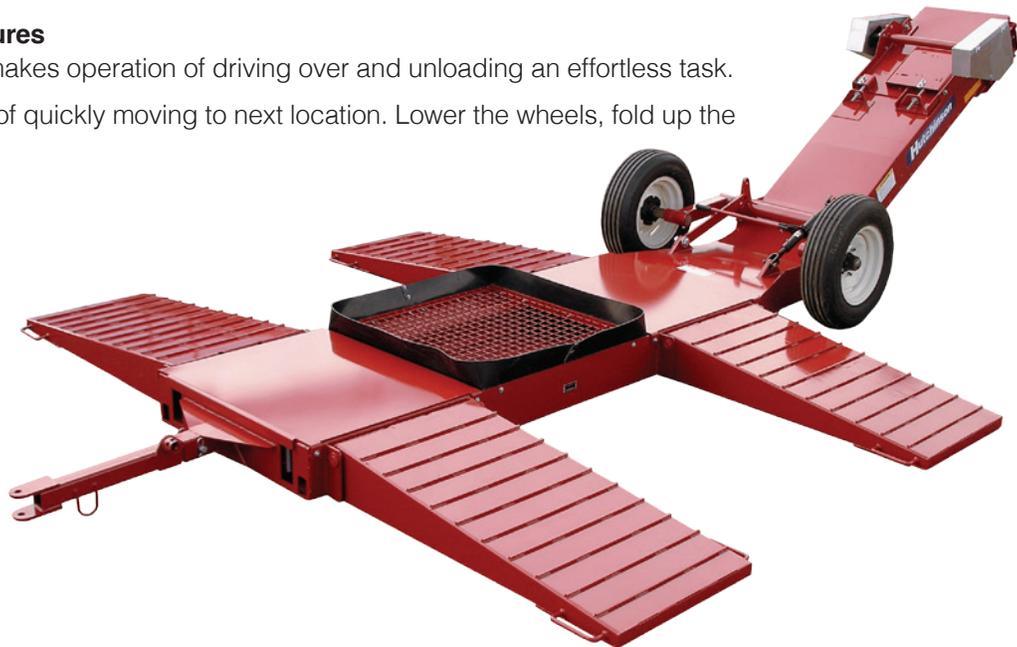


OPTIONAL HYDRAULIC ADJUSTABLE SPOUT
Use the optional hydraulic swivel spout to vary the discharge point to facilitate truck load out.

DRIVE-OVER CHAIN CONVEYOR

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.



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) | 8000 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

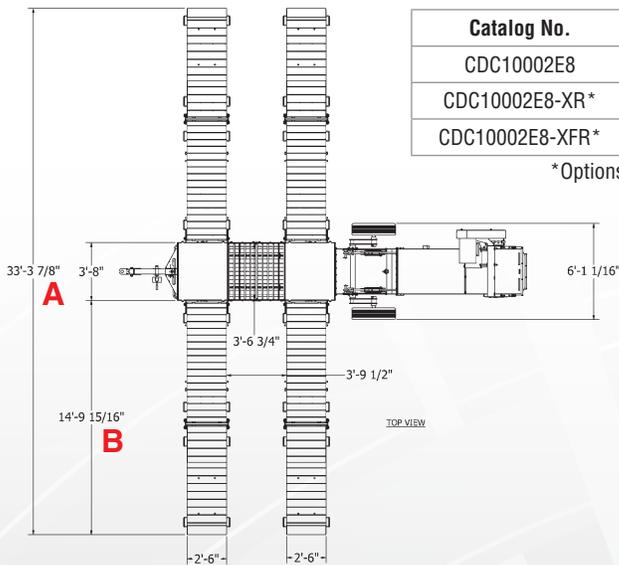


- Up to 10,000 BPH capacity (Electric drive with Dodge gear reducer)
- Removable drive-over covers create a full width receiving hopper
- Hydraulic folding ramps with extensions available
- Perfect for our Portable Grain Pumps and Mass-Ter® Movers
- Stationary model available (less ramps and axle)
- 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'-0" | 9'-8" |
| CDC10002E8-XFR* | 33'-3 7/8" | 14'-9 15/16" |

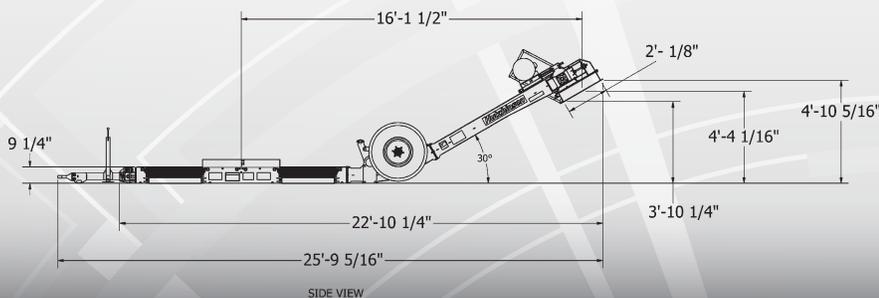
*Options for ramp extensions



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



Hydraulic ramps and axle for quick setup and transportation

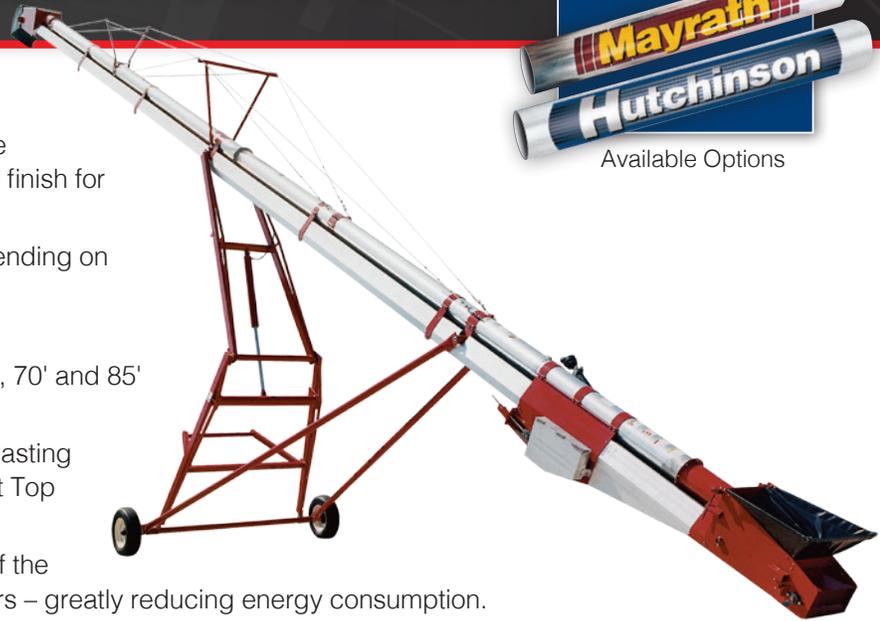


PORTABLE SINGLE BELT CONVEYOR



Belt Conveyor Standard Features:

- The unit features a durable powder coat finish. The main housing features a rugged ZAM® galvanized finish for maximum durability.
- Capacities range up to 6,000 BPH (162 TPH) depending on incline angle.
- Belt conveyor system provides gentle handling.
- 10" diameter galvanized main tube available in 60', 70' and 85' lengths.
- Low-maintenance/long wear. Engineered for long lasting performance with heavy-duty two ply 15" Crescent Top PVC belting with nylon slider back.
- Low horsepower-unique design. Requires only half the horsepower of comparable length screw conveyors – greatly reducing energy consumption.
- Two Ply Belt with Chevron pattern
- Vulcanized Drum Drive with crosscut grooved pulleys
- Belt Drive option is recommended to reduce maintenance and noise



| PORTABLE SINGLE BELT SPECIFICATIONS | | | | | | | |
|-------------------------------------|-------------------|---------------------|--|-----------------------------|-----------------|-----------|---------------------|
| MODEL | MAXIMUM DISCHARGE | OVERALL TREAD WIDTH | TUBE HOUSING | CONVEYOR BELT | ELECTRIC POWER | PTO POWER | CAPACITY |
| 60' (18.3 m) | 29'-2" (8.9 m) | 10'-4" (3.2 m) | 10" (25.4 cm) O.D. x 12 Ga. (2.7 mm) Galv. | 15" (38.1 cm) PVC or Rubber | 15 HP (11.0 kW) | 30 HP | 6,000 BPH (162 TPH) |
| 70' (21.3 m) | 34'-2" (10.4 m) | 11'-2" (3.4 m) | | 15" (38.1 cm) PVC or Rubber | 15 HP (11.0 kW) | 40 HP | 6,000 BPH (162 TPH) |
| 85' (25.9 m) | 41'-8" (12.7 m) | 12'-8" (3.9 m) | | 15" (38.1 cm) PVC or Rubber | 20 HP (15.0 kW) | 60 HP | 6,000 BPH (162 TPH) |



INTAKE/BELT DESIGN

The intake area is designed to provide maximum system capacity. The belt is gently transitioned from the flat position through our exclusive formed intake into the tube. This design maximizes through capacity while gently moving the product. The intake design features a spring-loaded flexible hopper designed to offer a gentle cushion for all grains.



ADJUSTABLE BELT DISCHARGE

All pulleys are wider than the actual belt (per CEMA recommendations). The position of the belt can be quickly and simply adjusted using our exclusive pulley angle adjustment (see inset). Controlling the belt position on the pulley prevents possible edge damage that can be encountered on competitive models.



CHOICE OF DRIVES

Select from your choice of PTO or electric drive options. Both are designed to provide smooth, consistent performance. A band-on support provides a convenient method to carry the PTO driveline during transport. All belts and pulleys on the electric drive model are fully enclosed for safe operation.



AUTOMATIC BELT TENSIONER

A spring-loaded belt tensioner on the take-up pulley along with 200 degrees of belt wrap on the lagged drive pulley allows use of lower belt tensions and reduces the chance of belt slippage. The tension indicator is visual and requires no measurements



PORTABLE 36' & 50' LOW PROFILE COMMODITY CONVEYOR



Available Options

Features

- Two Ply Rubber Belt with Chevron pattern connected with stainless steel splice
- Low hitch weight for good balance
- Vulcanized Drive Drum with cross cut grooved pulley
- UHMW filler sleeves seal around rollers in "S" wrap area

Typical Applications

- Capable of handling several commodities
- Ideal for receiving grain from bin unloaders

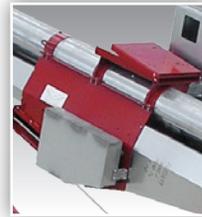


PORTABLE SINGLE BELT SPECIFICATIONS

| MODEL | MAXIMUM DISCHARGE | OVERALL TREAD WIDTH | TUBE HOUSING | CONVEYOR BELT | ELECTRIC POWER | CAPACITY |
|--------------|-------------------|---------------------|--|-----------------------------|-----------------|---------------------|
| 36' (11.0 m) | 16'-6" (5.0 m) | 9'-5" (2.9 m) | 10" (25.4 cm) O.D. x 12 Ga. (2.7 mm) Galv. | 15" (38.1 cm) Rubber or PVC | 10 HP (7.5 kW) | 5,000 BPH (108 TPH) |
| 50' (15.2 m) | 21'-5" (6.5 m) | 9'-5" (2.9 m) | | 15" (38.1 cm) Rubber or PVC | 15 HP (11.0 kW) | 5,000 BPH (135 TPH) |



SPRING-LOADED TAKE-UP
(36' Model)



SPRING-LOADED TAKE-UP
(50' Model)



BELT ALIGNMENT ROLLER GUIDE



CANVAS HOPPER 35" (899 mm) X 65" (1,651 mm)
9 7/8" Hopper height with canvas in lowest position with end wheels installed.



ELECTRIC AND HYDRAULIC DRIVE
36' LPCC st Hydraulic 1500 PSI at 20 GPM



PTO DRIVE
50' LPCC 30HP PTO

TRANSFER BELT HOPPER



Available Options

Transfer Belt Hopper Features

- The low profile hopper requires only 9 5/8" (24.5 cm) of clearance with end wheels installed. A spring-loaded canvas extension expands capacity and productivity.
- Two Ply Rubber Belt with Chevron pattern connected with stainless steel pulley
- Vulcanized Drive Drum with cross cut grooved pulleys
- UHMW filler sleeves seal around rollers in the "S" wrap area



| TRANSFER BELT HOPPER SPECIFICATIONS | | | | | | |
|-------------------------------------|---------------------|--|---|-----------------------------|------------------|------------------------|
| DISCHARGE HEIGHT | OVERALL TREAD WIDTH | HOPPER DIMENSIONS | TUBE HOUSING | CONVEYOR BELT | ELECTRIC POWER | CAPACITY |
| 30" - 49" (76.2-124.5 cm) | 3'-0" (91 cm) | 35" W x 65" L x 9 5/8" H (88.9 cm W x 165.1 cm L x 24.5 cm H) | 10" (25.4 cm) O.D. x 12 Ga. (2.7 mm) Galv. | 15" (38.1 cm) Rubber or PVC | 5 HP (4.0 kW) | 5,000 BPH (135 TPH) |



DRIVE OPTIONS

The Portable Belt Conveyor Transfer Hopper can be powered by your choice of a 5 hp (4.0 kW) electric motor (not included) or a hydraulic motor 15 GPM at 1000 PSI.



SWING-AWAY KIT

The optional swing-away kit includes hopper pivot wheels and a discharge spout swivel bracket. This kit allows the portable unit to be adapted to an existing Hutchinson Portable Belt Conveyor for added versatility on your operation.



INTEGRATED INCLINE ADJUSTMENT

A jack stand integrated into the side of the unit lets you quickly adjust the incline of the discharge.



HYDRAULIC END WHEEL DRIVE KIT

This option hydraulically drives the end wheel to quickly and easily move the hopper in and out of unloading position. Use this in conjunction with the swing-away kit above.



TOWING KIT

The optional towing kit includes the basic undercarriage with roadway wheels, tires and hitch.



CANVAS HOPPER 35" (899 mm) X 65" (1,651 mm)

9 7/8" Hopper height with canvas in lowest position with end wheels installed.

DRIVE-OVER BELT CONVEYOR



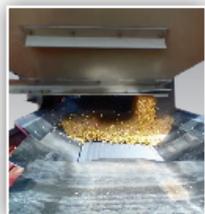
Available Options

Drive-Over Belt Conveyor Features

- Low drive-over clearance requires only 5-1/2" (14.0 cm) clearance.
- Extra wide 24" (61.0 cm) belt.
- Smooth transition from horizontal to incline.
- Optional greater discharge height (non-portable units only).
- Higher capacity with lower belt speeds.
- Electric, Hydraulic and PTO Drives available
- Receive from side dump wagons, as well as bottom dump and rear dump vehicles.
- S-type drive on return belt for greater drive efficiency and lower belt tension requirements. Includes snub pulley to give greater wrap at drive pulley for slip-free operation.
- Spring-loaded belt take-up for lower operating belt tensions.
- Guide roller assembly to keep belt tracking properly.
- Removable hitch tube.
- Self-cleaning wing type tail pulley.



| DRIVE-OVER BELT CONVEYOR SPECIFICATIONS | | | | | | | |
|---|---------------------|---|----------------------|-----------|------------------|-------------------------|--------------------|
| DISCHARGE HEIGHT | OVERALL TREAD WIDTH | HOPPER DIMENSIONS | CONVEYOR BELT | PTO DRIVE | ELECTRIC POWER | CAPACITY | HYDRAULIC DRIVE |
| 3' - 4" (1.0 m) | 7'-0" (2.1 m) | 32" W x 120" L x 5 1/2" H (81.3 cm W x 304.8 cm L x 14.0 cm H) | 24" (61.0 cm) PVC | 25 HP | 10 HP (7.5kW) | 10,000 BPH (270 TPH) | 20 GPM 1750 PSI |



BELT DESIGN

The 24" (61.0 cm) belt features a PVC crescent pattern with slider bed backing, stainless steel belt splice and a 42 1/2" (108.0 cm) wide hopper dump area.



SPRING-LOADED BELT TAKE UP

The spring-loaded belt take up enables greater drive efficiency and lower belt tension requirements. Includes snub pulley for slip-free operation.



BELT ALIGNMENT GUIDE

Exclusive belt alignment guide rollers maintain proper belt tracking for optimum belt life.



DRIVE-OVER

The full 7' x 10' (2.1 x 3.1 m) wide area provides a convenient, safe design for high capacity dumping. The system is engineered so the ramps and dumping area are fully integrated into a single unit. The low profile drive-over only requires a minimal 5-1/2" (14.0 cm) clearance.



EXCLUSIVE WALK ACROSS PLATFORM AND HANDRAIL

The walk across platform provides safety and accessibility when unloading semi trailers and other grain hauling equipment.



INCLINE LENGTH

Standard incline section length is 64" (162.6 cm). On non-portable units a 64" (162.6 cm) incline section extension may be requested, which provides up to 20" (50.8 cm) of additional discharge height.



DISCHARGE SPOUT

The large discharge outlet features a full 16" x 21" (40.6 x 53.3 cm) rectangular outlet. The spout is fully adjustable and sits a full 3'-4" (1.0 m) above the ground.



UNDERCARRIAGE LIFT OPTIONS

- Hydraulic Hand Pump
- Tractor Hydraulics
- Electric over Hydraulic self contained system

DRIVE OPTIONS



Hydraulic Drive
(shown with optional valve kit)



Electric Drive



PTO Drive

THE HUTCHINSON/MAYRATH PRODUCT LINE

HUTCHINSON/MAYRATH
PORTABLE SYSTEMS

All-Steel ZAM
Conveying
18' & 12' Swing-Away Augers
12' Swing-Away Auger
Swing-Away Auger Options
6", 8" & 10" Top Drive Augers
12" Top Drive Augers
In-Line
Roll-A-Roller
Direct
Partial
Yield 10
Direct
Custom Chain
Partial
Custom
Direct

Hutchinson **Mayrath**

HUTCHINSON
BIN UNLOADING SYSTEMS

Swamp Options
Pneum. System
Conventional System
Swamp Options
Roll-Over System
Pneum. System
Conventional System
Unloading Options
Swamp Auger Unload
U-TRough
U-TRough
Unloading Options
Make-To-Order
Chain-Puller
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