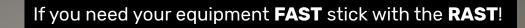
# JESSE RAST ENTERPRISES



# Independent Distributor



# **About Us**

Rast Family Farms have been in operation since 1889, harvesting generations of appreciation for hard work, honesty, and dependability. Southern living at it's finest, and hardest of times. Through it all – we pull together, for the love of God, Family, Land, and Selflessness.

Jesse Rast Enterprises has taken the family values from decades of farming, planting the seed for a better way to procure farm and agricultural equipment by eliminating "the man", speeding up delivery, and doing what's right. Family is special and we choose to specialize in farm and agricultural equipment.

Unlike traditional distribution, Jesse Rast Enterprises runs the equipment that is available in our portfolio.

Farm life is not transactional, and you will feel the difference in honest guidance and feedback by becoming a part of the Jesse Rast Enterprises family.









**SEED TITAN™ SERIES** 



100 Units | 2 Boxes

#### **STANDARD FEATURES:**

- 1. Unloads up to 1200lbs/minute
- 2. Patented Self-Centering Box Guides
- 3. Secure lock-downs
- 4. Easy gate controls
- 5. T7000ST trailer
- 6. 6" conveyor w/8" Meridian cleated belt
- 7. 180° conveyor rotation
- 8. Powder coat finish
- 9. Electric start Honda gas engine

#### **OPTIONS:**

- 11. Scale package
- 12. Spouts 3-tier spout Short spout - 48"

13. Talc applicator	
SPECIFICATIONS	2SE
Discharge Height	10' 1''
Width	7' 5''
Deck Height	5' 3"
Raised Conveyor Height	11' 3''
Tank Capacity	100 Units   2 Boxes







The Titan 2SE is designed to accommodate two bulk seed boxes. Patented Meridian Cleated Belt conveyor allows for larger volume seed transfer at a reduced speed into individual planter seed boxes or a bulk fill planter. The Seed Titan 2SE works great for handling commodities like corn, beans, rice, cotton, wheat and oats.



## **4SE** SEED TITAN<sup>TM</sup>

200 Units | 4 Boxes

#### STANDARD FEATURES:

- 1. Unloads up to 1200lbs/minute
- 2. Patented Self-Centering Box Guides
- 3. Secure lock-downs
- 4. Easy gate controls
- 5. T14000ST trailer
- 6. 6" conveyor w/8" Meridian cleated belt
- 7. Ultimate Reach Conveyor™
- 8. Powder coat finish
- 9. Electric start Honda gas engine

#### **OPTIONS:**

- 10. Auto-Convey scale package
- 11. Spouts 3-tier spout Short spout - 48"
- 12. Talc applicator



SPECIFICATIONS	4SE
Discharge Height	11'-11"
Width	8' 3"
Deck Height	6' 10''
Raised Conveyor Height	13'2"
Tank Capacity	200 Units   4 Boxes







Designed to accommodate four bulk seed boxes, the Seed Titan 4SE was developed for operations that purchase their seed in bulk boxes, giving producers the flexibility of taking up to four different seed varieties to the field. Meridian's 19 ft. ultimate reach conveyor allows for increased discharge height and reach into individual planter seed boxes or a bulk fill planter. This model can be equipped with an optional scale kit to help ensure even filling. The Seed Titan 4SE works great for handling commodities like corn, beans, rice, cotton, wheat and oats.













Meridian's NEW Titan® 2XT Two Box Seed Tender features Meridian's patented box guides, hydraulic drive with an electric start Honda motor and includes a tandem-axle bumper pull trailer. This no-nonsense design is the perfect fit for your business to offer fast and efficient seed handling and delivery.

#### **STANDARD FEATURES:**

- Honda engine
- Tandem torsion axle w/ electric brakes
- Bumper hitch
- Hydraulic driven (raise/lower)

- High impact powder coat finish
- Hopper cover storage
- Variable speed hydraulic driven 6" auger
- Optional aluminum rim upgrade







**SEED TENDERS** 

# PEOPLE.

The driving force at Meridian Manufacturing is the committed ingenuity of employees and dealers, as well as relationships built with our valued customers. Our team takes pride in the work we do and are committed to delivering innovative and reliable storage and handling products.





# **PRODUCTS**

For Meridian Manufacturing, integrity means setting standards in product and service excellence. As a proven industry leader, our commitment to product innovation and customer support is our greatest pursuit.





# **PERFORMANCE**

Our people and products deliver quality performance for you and your operation. We believe that when you are successful, so are we.

# **MERIDIAN SEED TENDERS**

# TAKE THE WORK OUT OF LOADING SEED



Meridian offers a great selection of seed tenders in the seed handling industry and car accommodate any farming operation. We take the work out of loading seed into your planter or drill—decreasing the downtime in the field in order to keep your tractor and planter moving.

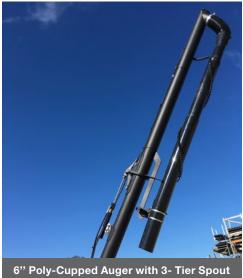
We've optimized our tenders for various seed products and our service starts by helping you select the unit with the options and accessories to best suit your farming operation. Meridian has a large dealer network and sales team available to help you choose the right seed tender for your operation.















Meridian's NEW Titan® 2XT Two Box Seed Tender features Meridian's patented box guides, hydraulic drive with an electric start Honda motor and includes a tandem-axle bumper pull trailer. This no-nonsense design is the perfect fit for your business to offer fast and efficient seed handling and delivery.

#### **STANDARD FEATURES:**

- Honda engine
- Tandem torsion axle w/ electric brakes
- Bumper hitch
- Hydraulic driven (raise/lower)

- High impact powder coat finish
- Hopper cover storage
- Variable speed hydraulic driven 6" auger
- Optional aluminum rim upgrade

# **2SE** SEED TITAN™

100 Units | 2 Boxes

#### **STANDARD FEATURES:**

- 1. Unloads up to 1200lbs/minute
- 2. Patented Self-Centering Box Guides
- 3. Secure lock-downs
- 4. Easy gate controls
- 5. T7000ST trailer
- 6. 6" conveyor w/8" Meridian cleated belt
- 7. 180° conveyor rotation
- 8. Powder coat finish
- 9. Electric start Honda gas engine

#### **OPTIONS:**

- 11. Scale package
- **12.** Spouts 3-tier spout
- Short spout 48"

  13. Talc applicator

SPECIFICATIONS	2SE
Discharge Height	10' 1''
Width	7' 5''
Deck Height	5' 3''
Raised Conveyor Height	11' 3"
Tank Capacity	100 Units   2 Boxes







The Titan 2SE is designed to accommodate two bulk seed boxes. Patented Meridian Cleated Belt conveyor allows for larger volume seed transfer at a reduced speed into individual planter seed boxes or a bulk fill planter. The Seed Titan 2SE works great for handling commodities like corn, beans, rice, cotton, wheat and oats.



## **4SE** SEED TITAN™

200 Units | 4 Boxes

#### **STANDARD FEATURES:**

- 1. Unloads up to 1200lbs/minute
- 2. Patented Self-Centering Box Guides
- 3. Secure lock-downs
- 4. Easy gate controls
- 5. T14000ST trailer
- 6. 6" conveyor w/8" Meridian cleated belt
- 7. Ultimate Reach Conveyor™
- 8. Powder coat finish
- 9. Electric start Honda gas engine

#### **OPTIONS:**

- 10. Auto-Convey scale package
- **11.** Spouts 3-tier spout Short spout 48"
- 12. Talc applicator



SPECIFICATIONS	4SE
Discharge Height	11'-11"
Width	8' 3''
Deck Height	6' 10''
Raised Conveyor Height	13'2''
Tank Capacity	200 Units   4 Boxes







Designed to accommodate four bulk seed boxes, the Seed Titan 4SE was developed for operations that purchase their seed in bulk boxes, giving producers the flexibility of taking up to four different seed varieties to the field. Meridian's 19 ft. ultimate reach conveyor allows for increased discharge height and reach into individual planter seed boxes or a bulk fill planter. This model can be equipped with an optional scale kit to help ensure even filling. The Seed Titan 4SE works great for handling commodities like corn, beans, rice, cotton, wheat and oats.

## 112BST SEED EXPRESS™

110 Units | 88 Bushels | 1 Compartment

#### **STANDARD FEATURES:**

- 1. 6" poly-cup auger
- 2. Unloads up to 400lbs/minute
- 3. 11' 11" Discharge Height
- 4. Remote throttle control
- 5. Steel lid
- 6. Manual flow control gate
- 7. Collapsible auger for transport
- 8. Field / transport rest for spout
- 9. 3 tier spout with remote switch
- 10. Access ladder
- 11. Electric start Honda motor
- 12. View glass
- 13. High impact powder coat exterior

#### **OPTIONS:**

- 14. Trailer
- 15. Electric over hydraulic auger lift
- 16. Wireless key fob

SPECIFICATIONS	112BST
Overall Length	12' 9''
Width	8' 2''
Height- floor to top of body	8' 2''
Raised Auger Height	13'
Tank Capacity	112 Units   88 Bushels



#### **OPTIONAL TRAILER FEATURES:**

Electric brakes • Torsion axle(s) • 2 5/16 ball hitch coupler • Battery break-away • Wire harness w/ 7-pin connector • High impact black powder coat finish • L.E.D. lights



The 112BST has a compact design loaded on a trailer. This is a simple, basic unit that gives you the ability to reduce seed damage and fill planter boxes easily. The 112BST works great for handling commodities like corn, beans, wheat and oats.

## **225RST** SEED EXPRESS™

225 Units | 180 Bushels | 2 Compartments

#### **STANDARD FEATURES:**

- 1. Bulk fill 6" poly-cup auger
- 2. Unloads up to 400lbs/minute
- 3. Agri-Cover spool tension roll tarp
- 4. 3 tier spout with remote switch
- 5. Electric start gas engine
- 6. Manual flow control gates
- 7. (2) 112 unit compartments
- 8. (2) view glasses
- 9. Fold-down side access ladder
- 10. High impact powder coat exterior

#### **OPTIONS:**

- 11. Trailer with torsion axles and electric brakes
- 12. Electric fold-over lift assembly
- 13. Scale package
- 14. Wireless key fob

SPECIFICATIONS	225RST
Overall Length	15' 3''
Width	8' 3''
Height- floor to top of body	9' 8''
Raised Auger Height	15' 6''
Tank Capacity	225 Units   180 Bushels



## **OPTIONAL TRAILER FEATURES:**

Electric brakes • Torsion axle(s) • 2 5/16 ball hitch coupler • Battery break-away • Wire harness w/ 7-pin connector • High impact black powder coat finish • L.E.D. lights



The 225RST unit is equipped with two compartments and holds enough seed to keep you in the field all day. It is user-friendly and very reliable. This basic model works great as a tender for planters with individual boxes and bulk fill planters. Fill your planter with ease by using the control located at the end of the spout. The 225RST is great for handling commodities like corn, beans, wheat and oats

# 240 BASIC SEED EXPRESS™

240 Units | 192 Bushels | 2 Compartments

#### **STANDARD FEATURES:**

- 1. 6"x19' conveyor tube with 8" patented cleated belt
- 2. Unloads up to 1200lbs/minute
- 3. Hydraulic variable speed conveyor
- 4. Agri-cover spool tension tarp
- 5. Easy access ladder
- 6. 180° conveyor swing
- 7. High impact powder coat exterior
- 8. Electric start Honda motor
- 9. 3 tier spout with remote switch
- 10. (2) view glasses
- 11. Hydraulic raise/lower
- **12.** 2 5/16" ball hitch
- **13.** Bumper hitch trailer with 7000lb torsion axles with electric brakes
- 14. Sample gates US Patent #6396003



#### **OPTIONS:**

15. Talc applicator

SPECIFICATIONS	240 Basic
Overall Length	24' 2''
Width	8' 3''
Height- floor to top of body	9' 6''
Raised Conveyor Height	11' 4''
Conveyor Spout Reach	13' 6''
Tank Capacity	240 Units   192 Bushels

#### **TRAILER FEATURES:**

- Electric brakes Torsion 7K axles 2 5/16 ball hitch coupler Battery break-away
- Wire harness w/7-pin connector High impact black powder coat finish L.E.D. lights



The Meridian 240 Basic is a simple, straight forward tender that features a hydraulic lower and raise conveyor for start/stop operation with variable speed settings. It also includes manual gates and conveyor rotation along with an electric start engine.

## 240RT SEED EXPRESS™

240 Units | 192 Bushels | 2 Compartments

#### STANDARD FEATURES:

- 1. 6" 19' cleated belt hydraulic drive conveyor
- 2. Up to 1200lb/ per min discharge
- 3. Hydraulic variable speed conveyor
- 4. Agri-cover spool tension roll tarp
- 5. Easy access ladder
- 6. (2) 120 unit compartments
- 7. Honda motor
- 8. Hydraulic swing & raise/lower

#### **OPTIONS:**

- 15. Trailer
- 16. Talc applicator
- 17. 10" 2-tier spout

- 9. Hydraulic gates
- 10. 6 function wireless remote w/ LCD display
- 11. (2) view glasses
- 12. Remote engine start/stop
- 13. High impact powder coat exterior
- 14. Sample gates US Patent #6396003
- **18.** 10" flex spout
- 19. Quick-tach
- 20. Auto-convey<sup>TM</sup> scale
- 21. 8" Conveyor (up to 2,500lb/m)



## 375RT SEED EXPRESS™

375 Units | 297 Bushels | 2 Compartments

#### **STANDARD FEATURES:**

- 1. 8" 21' cleated belt hydraulic drive conveyor
- 2. Up to 2500 lb/ per min discharge
- 3. Hydraulic variable speed conveyor
- 4. Agri-cover spool tension roll tarp
- 5. Easy access ladder
- 6. (2) 188 unit compartments
- 7. 6" poly-cup auger
- 8. Electric start Honda motor

- 9. Hydraulic swing & raise/lower
- 10. Up to 11' 7" discharge height
- 11. Hydraulic gates
- 12. 6 function wireless remote w/ LCD display
- 13. High impact powder coat exterior
- 14. Sample gates US Patent #6396003

SPECIFICATIONS	240RT	375RT
Overall Length	30' 10''	39' GN Trailer
Width	8' 3"	8' 6''
Height- floor to top of body	9' 6''	10' 7''
Raised Conveyor Height	11' 4''	13' 0''
Tank Capacity	240 Units   192 Bushels	375 Units   297 Bushels

#### **OPTIONS:**

- 15. Tri-axle bumper or gooseneck trailer
- 16. Talc applicator
- 17. 10" 2-tier spout

- **18.** 10" flex spout
- 19. Quick-tach
- 20. Auto-Convey™ scale

#### **OPTIONAL TRAILER FEATURES (240RT/375RT):**

- Torsion 7K axles on triple axle trailer Electric brakes Bolt-on bumper hitch
- 2 5/16" ball hitch coupler Battery break-away Wire harness w/ 7-pin connector
- High impact black powder coat finish L.E.D. lights



The 240RT & 375RT feature Meridian's advanced five feature control system with hydraulic drive to adjust discharge height, rotate conveyor 180 degrees to the left or right, open/close the gates, start/stop the conveyor or run the conveyor drive system as well as starting/stopping the engine. It is conveniently controlled via a wireless remote.

## 405SLD SEED EXPRESS™

400 Units | 320 Bushels | 2 Compartments

#### **STANDARD FEATURES:**

- 1. 8" x 24' cleated belt conveyor
- 2. Agri-cover spool tension roll tarp
- 3. Triple 7000 # torsion axles (tandem 12000 spring optional)
- 4. 2 5/16" ball hitch (GN Optional)
- 5. Up to 15' discharge height
- 6. Up to 2500lb per min discharge rate
- 7. Self –filling three function
- 8. View glasses
- 9. Hydraulic swing, raise/lower, and gates
- 10. 6 function wireless remote
- **11.** Easy tow rounded front
- **12.** Load sensing hydraulics
- 13. Electric start Honda motor
- 14. High impact powder coat exterior
- 15. Wi-fi embedded master control box
- **16.** Remote engine start/stop
- 17. Sample gates US Patent #6396003

#### **OPTIONS:**

- 18. Tandem axle
- 19. Auto Convey™ scale
- 20. Talc applicator

SPECIFICATIONS	405SLD
Overall Length	30' 1''
Width	8' 3''
Height- floor to top of body	10' 1''
Raised Conveyor Height	14' 8'''
Conveyor Spout Reach	17' 7''
Tank Capacity	405 Units   324 Bushels





#### **TRAILER FEATURES:**

- Torsion 7K axles on triple axle trailer -or- Spring 12K axles on tandem axle trailer
- Electric brakes 2 5/16 ball hitch coupler Bolt-on bumper hitch or gooseneck trailer
- Wire harness w/ 7-pin connector Battery break-away L.E.D. lights
- High impact black powder coat finish



The Meridian 405SLD features a 24'conveyor with a 15' discharge. The long reach prevents unnecessary repositioning of the unit and fills the tallest bulk fill planters. New load sensing hydraulics gives precise and smooth operation for each function. A 3 in 1 conveyor is a convenient self-loading feature and gives you the choice to use the conveyor independently. Producers can expect 100% clean out due to the steep angle hopper design, open/close the gates, start/stop the conveyor or run the conveyor drive system as well as starting/stopping the engine. It is conveniently controlled via a wireless remote.



#### **WIRELESS CONTROLS**

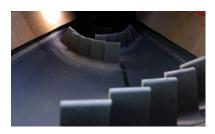
Meridian's wireless remote systems take control to the next level. From a simple wireless optional key FOB for our 112 or 225 to a our robust Mega Remote (standard equipment) for our 240RT, 375RT and 405SLD. This Mega remote allows you to Start / Stop the Engine, Open / Close the gates, Start / Stop / Raise / Rower or Swing the conveyor left or right. In addition, the build-in LCD screen provides real-time readout of the product weight while filling or unloading (requires installation of optional Auto-Convey™ scale system).



# HIGH IMPACT POWDER COAT TENDER | BLACK PAINT FRAME STANDARD ON ALL TENDERS

Meridian's premium powder coating has a Salt Spray Rating of more than 2,000 hours, 3-4x more than wet paint standards. The superior adhesion and smooth, long-lasting finish of polyester coating ensures that Meridian Seed Tenders will be incredibly durable and will stand the test of time.

Meridian uses industrial black paint on the frame for increased scratch, rock and chip resistance. The paint is also textured for slip resistance.



#### **CLEATED BELT CONVEYOR**

Meridian's Cleated Belt Conveyor will move your seed quickly while protecting its integrity.

Our belt design features more cleats per inch to deliver a consistent flow, and its staggered design alleviates low pressure suction on belt return. The angled cleats help funnel seed to the center of the discharge.



#### **OPTIONAL TALC APPLICATOR**

Meridian's talc applicator is available on conveyor style seed tenders. It has the ability to apply talc or graphite to commodities. The internal agitator makes sure that everything flows smoothly.

Available on: Seed Express<sup>™</sup> models 240 Basic, 240RT, 375RT, 405SLD

- Ability to apply up to 1/2 pound of talc per minute
- Holds up to 20 pounds of talc in a four gallon container
- Internal agitator keeps talc clump free
- Automatically powers on and off when the conveyor is started
- Manual override switch/speed selector
- Can be used for talc or graphite

# SEED EXPRESS™ TENDERS

Feature	112BST	225RST	240 Basic	240RT	375RT	405SLD	
Compartments	1	2	2	2	2	2	
Total Capacity	112 Units   88 Bushels	225 Units   89 Bushels	240 Units   192 Bushels	240 Units   192 Bushels	375 Units   300 Bushels	400 Units   320 Bushels	
Discharge- STD	6" Auger	6" Auger	6" Tube w/8" belt conveyor	6" Tube w/8" belt or 8" tube w/ 12" belt Conveyor	8" tube w/ 12" belt Conveyor	8" tube w/ 12" belt Conveyor	
Shut Off Gates	Manual	Manual	Manual	Hydraulic	Hydraulic	Hydraulic	
Wireless Control	Optional Key FOB Optional Key FOB		NA	6 Function Remote	6 Function Remote	6 Function Remote	
Overall Length	ength 12' 9" 15' 3"		24' 2''	30' 10''	39' GN Trailer	30' 1''	
Width	8' 2''	8' 3''	8' 3''	8' 4''	8' 6''	8' 3''	
Discharge Height	13'	15'6''	11'4''	11' 4''		14'8''	
Unload Capacity	up to 400lb/min	up to 400lb/min	up to 1200lb/min	up to 2500lb/min	up to 2500lb/min	up to 2500lb/min	
Options	Options 112BST 225RST		240 Basic	240RT	375RT	405SLD	
	Trailer, Wireless key fob	Trailer, Electric fold-over lift assembly, scale package, Wireless key fob	Talc applicator	Trailer, Talc applicator Auto-Convey™scale	Trailer, Talc applicator Auto-Convey™scale	Tandem axle, Auto-Convey™ scale	

# SEED TITANTM 2XT BOX TENDER

Capacity	Discharge	Tender with Trailer Length	Tender with Trailer Width	Auger Height	Auger Reach w/o Spout	Auger Reach w/Spout Collapsed	Auger Reach w/ Spout Extended	Tender Deck Height	Tender Transport Height
2 Seed Boxes	6" Auger	168''	78.5"	14'	5'	9'	17'	51"	11'

All Meridian Tenders are proudly manufactured in Storm Lake, IA. Tenders come with a 1 (one) year comprehensive and two (2) year parts warranty. Contact tenders@meridianmfg.com or call (800) 437-2334 for full details.

#### **SCALE KIT**

Meridian offers a standard scale on our 225RST and Auto-Convey<sup>™</sup> smart scale system for our 240/375RT and 405SLD. Our Auto-Convey<sup>™</sup> smart scale system takes the guess work out of dispensing the right amount of seed into each compartment. Simply program your active gate, set the weight to dispense, start the conveyor belt, and select the Auto-Convey<sup>™</sup> button on the wireless remote. The gates will automatically close when the weight is met.





PROUDLY BUILT IN STORM LAKE, IOWA







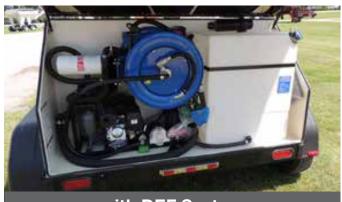
# MERIDIAN 520 FUEL TRAILERS

fueltrailers@meridianmfg.com | meridianmfg.com | (800) 437-2334









with DEF System

Refuel at your convenience using a Meridian fuel trailer. Our all-in-one trailers are equipped with a 6.5 hp gas engine and fuel pump that will get you back in the field faster than ever before!

# **QUALITY FEATURES & BENEFITS:**

- DOT compliant
- High impact powder coat paint for durability
- 2 5/16" ball hitch
- Tandem 3500# torsion axels
- Standard front deck
- 520 gallon tank with single baffle
- Low profile design with high visibility
- Optional DEF delivery system







# MERIDIAN 990 FUEL TRAILERS

fueltrailers@meridianmfg.com | meridianmfg.com | (800) 437-2334





Refuel at your convenience using a Meridian fuel trailer. Our all-in-one trailers are equipped with a 6.5 hp gas engine and fuel pump that will get you back in the field faster than ever before!

# **QUALITY FEATURES & BENEFITS:**

- High impact powder coat paint for durability
- Structural rectangular tubing frame
- Tandem 7000# torsion axels
- Standard front compartment great for extra storage
- Diamond Plated Rock Guards
- 990 gallon triple baffled tank
- Low profile design with high visibility



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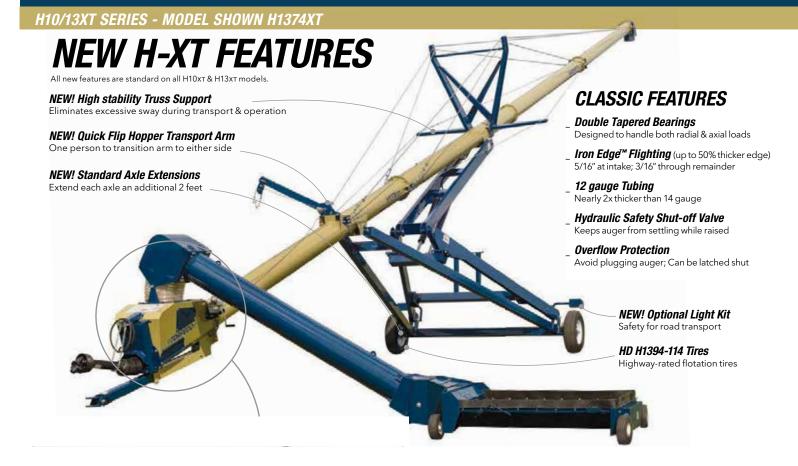






# **H-XT SERIES:**

HYDRAULIC SCISSOR LIFT & TORPEDO IN-FEED





#### **NEW TORPEDO IN-FEED FEATURES**

- 1 Large discharge hood for easier serviceability.
- 2 Dual chain coupler for better service & wear reduction.
- -3 Sealed boot transition to eliminate spillage & maximize capacity while minimizing interior weathering.
- -(4) Tapered boot for optimized capacity at steeper angles.
- -(5) Triple bolted flight connection for superior performance.
- -6 Fast-access flighting port: minimal parts removal to directly access & remove all flighting without any additional in-feed dismantling for unparalleled serviceability.
- -(7) Hitch can be easily removed during service.
- (8) Large access doors for better serviceability & clean-out.

MODEL	H1064XT	Н1074хт	H1084xT	Н1364хт	Н1374хт	Н1384хт	H1394XT	Н13104хт	H13114xT
Length	64′	74′	84′	64′	74′	84′	94′	104′	114′
Max Raised	41′6″	49′7″	54'3"	41′6″	49′7″	54'3"	61′	67′1″	74'4"
Lowered Transport	10′10″	12′	12′3″	11′6″	12′9″	12′11″	14′	14′	15′
HP Required	55 HP	65 HP	75 HP	95 HP	105 HP	125 HP	135 HP	145 HP	150 HP
Capacity	5,700-6,700 bu/hr					8,000-11,	000 bu/hr		

<sup>\*</sup> Capacities & HP requirements will vary depending on commodities & other environmental factors. | \*\* Transport & Discharge Heights are based on a 16" drawbar height.



2902 Expansion Blvd · Storm Lake, IA 50588 Tel: 712.213.5607· Toll: 800.437.2334 · Fax: 712.732.1028

www.harvestauger.com

