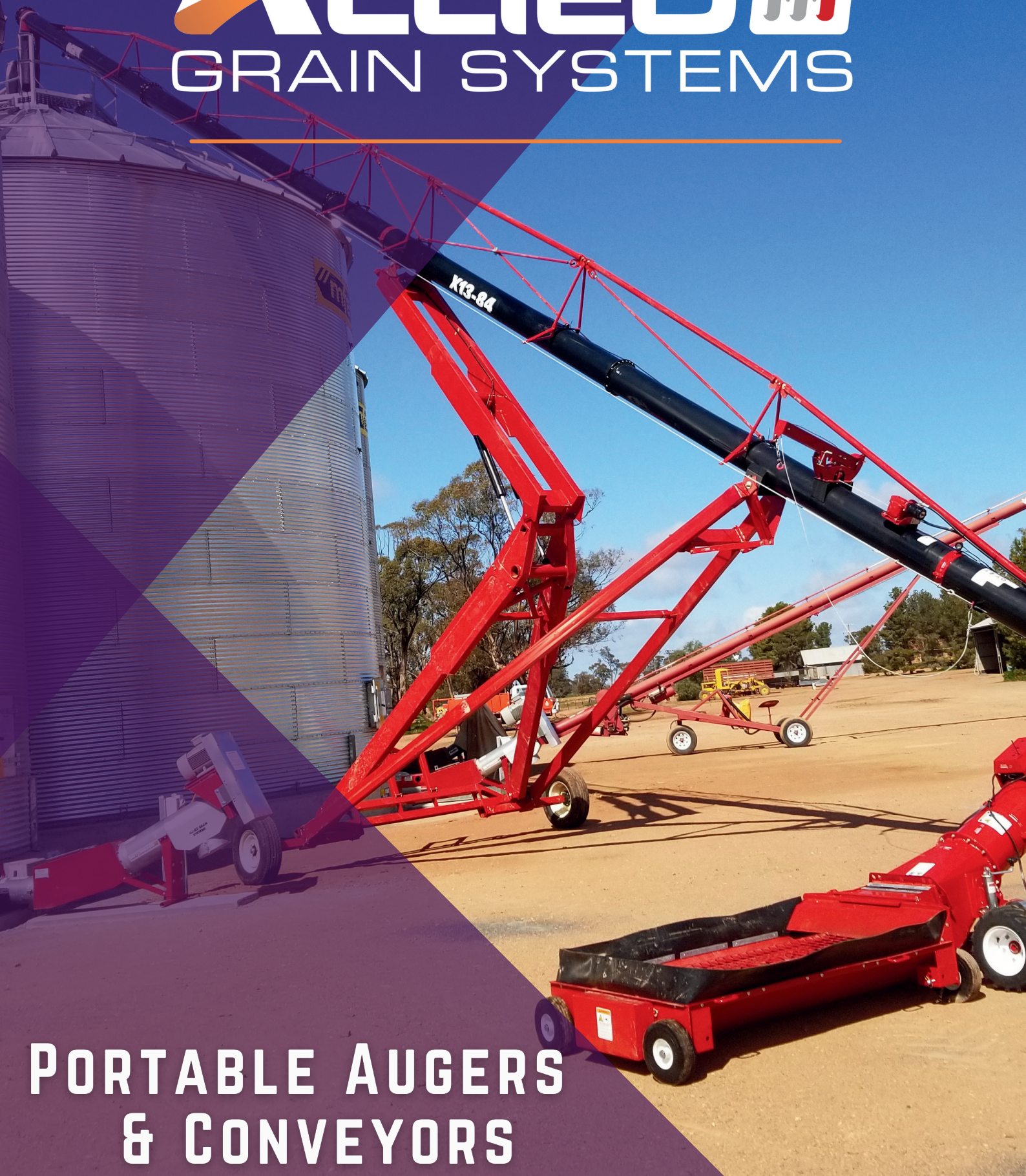


ALLIED

GRAIN SYSTEMS



**PORTABLE AUGERS
& CONVEYORS**

The background image shows a large industrial grain storage facility with several tall, cylindrical metal silos. A tall, lattice-structured tower stands between two of the silos. The silos have "mfs" and "ALLIED GRAIN SYSTEMS" logos on them. In the foreground, there is a field of harvested grain, possibly corn, with a small white control building visible. The entire image is overlaid with a purple gradient, and the company logo is centered in white.

ALLIED

GRAIN SYSTEMS

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ABOUT US

Allied Grain Systems Pty Ltd is an Australian owned company with our head office in Young NSW and secondary office in Toowoomba QLD.

We are specialists in the design, supply and installation of silos and grain conveying systems throughout Australia. Rest assured, the team at Allied Grain Systems will support you through the design process all the way to completion.

Services

We offer individual custom made and designed grain storage and handling systems from initial conception to completion. This includes site visitation, consultation to determine and understand exact needs, preliminary design and costing, detailed design and costing, right through to supply and installation of equipment and commissioning.

This design process also includes adaptation of new machinery and storage into existing infrastructure as well as working to build a project over a number of years.

Experience

Allied Grain Systems have many years' experience in the grain storage and conveying industry. We are market leaders in this field. Our philosophy is to build cost-effective grain storage and handling systems that suit specific requirements, will last, and take into consideration future needs to remain cost-effective to run and maintain, all without compromising quality.

Major projects have included:

- Most recently, construction of 17 commercial silos at the Malteurop Geelong plant, subsequently increasing the company's annual malt output by 120,000 tonnes;
- Large grain receiver and bulk storage complex for Cameron Pastoral Company at Goondiwindi, Queensland;
- Advanced grain storage and handling system at Mungindi, New South Wales;
- Automated grain handling systems at Latta Farming, Walpeup, Victoria;
- Silo intake, storage system, meal storage and conveying system for Riverina Oils and Bio-Energy at Wagga Wagga, New South Wales;
- New silos and related infrastructure for Barret Burston Malting in Geelong, Victoria; and
- Design and Construction of one of the biggest capital projects for grain silo storage for Grain Corp in the last 10 years, at their Geelong Port Terminal in Victoria.

ABOUT US



Allied Grain Systems offer an extensive range of AGI portable handling equipment, ranging from 8" to 16" in diameter, 31' to 125' in length and 80 TPH to 620 TPH in capacity. Our range includes screw conveyors, belt conveyors, portable drive-over hoppers and portable drag conveyors.

Australia's First Global Grain Storage Company

AGI is a global leader in the planning, engineering and manufacturing of full solutions and systems across 5 platforms: Grain, Fertilizer, Food, Feed and Seed. They partner with customers on 6 continents to leverage the AGI advantage and engineer unique market specific systems. These systems are delivered for farm and commercial applications and include: Storage, Handling, Structural, Processing, and Controls all based on, and brought together, with Engineering and Project Management.

In 2007, AGI, of Winnipeg, Canada announced the appointment of Allied Grain Systems as their exclusive distributor in Australia and the establishment of a new warehouse. The Global product lines include MFS and Stormor grain storage silos, York and Hutchinson material handling equipment, NECO aeration and drying products. Heavy duty commercial conveyors supplied from world leading companies such as Hi Roller, Union Iron and Tramco are also available

HUTCHINSON



This Alliance was the first of its kind in the Australian Grain Storage supply industry and showed the enormous confidence AGI had in Allied Grain Systems and the Australian market. AGI's commitment to provide the Australian market with continuous stock levels exemplifies the commitment undertaken by both companies to become market leaders. AGI is one of the biggest suppliers of grain storage systems in the world today and to have these products readily available to the Australian consumer is a real bonus for the Australian Grain Storage industry.

ABOUT US

Specialising in Design & Construction

We specialise in designing, selling and construction of custom grain handling systems and grain storage structures. From redesigning or adding to your existing system, to designing and installing the latest in technology, Allied Grain Systems can help you move grain efficiently, fast and with the lowest damage level of any system. We provide equipment for storing and handling, equipment for grain bin temperature monitoring, aeration and drying, for feed mixing and batching, and all Allied silos are sealed to Australian standards.

Once we have fully assessed your requirements, we are then able to provide a detailed quotation including any or all of the required materials, labour and equipment. Our ability to provide complete quotations works in your favour, as we source and co-ordinate all the necessary components to the system in one simple package. We deal with only top-quality suppliers for our many and varied designs.



X-SERIES PORTABLE SCREW CONVEYORS

"Augers You Can Trust"

Durable

The X Series features a powder coat paint to protect the finish and reduce rusting over time. 'Wear Edge Technology™' has been added to the flighting at critical wear points, giving the flighting an extra layer of steel so it lasts longer and needs to be replaced less often.

Efficient

The X Series uses square, one-bolt flight connections to ensure the flighting maintains proper alignment for smooth operation. The upper flight thrust adjuster equalizes the pressure between the upper and lower bearings during operation. This extends the life of the lower boot bearing. The CV PTO reduces vibration and provides maximum power transfer to the auger in order to maintain the life of the unit without sacrificing capacity. The large boot and tapered boot flight maximize auger capacity at all angles by efficiently channelling grain from the hopper into the auger.

Convenient

The removable slip-on boot flight uses 'Wear Edge Technology™' and can be quickly replaced without having to remove and replace the entire lower flight. The X Series features six easily accessible service points to allow for quick maintenance of U-joints, chains, bearings, and gearboxes. The U-joint end caps have external grease nipples, making it easy to service and maintain. Tool-free inspection areas include, the hopper chain cover, neck transition, boot clean-out and swing head cover. The large clean-out, service points, and access panels allow for fast and efficient auger cleaning and servicing. The X Series is the latest addition to the AGI Portable Handling line. With a precision engineered, commercial strength, scissor-lift frame and low-profile hopper, the X Series offers unmatched serviceability and X-treme durability. AGI is committed to providing farmers with augers they can rely on.



X-SERIES PORTABLE SCREW CONVEYORS

Features

Powder Coat Paint

AGI uses a premium powder coat on all painted parts for durability and a great looking finish that lasts and repels rust.

Grease Nipples

External grease nipples on all U-joints for ease-of maintenance.

Wear Edge Technology™

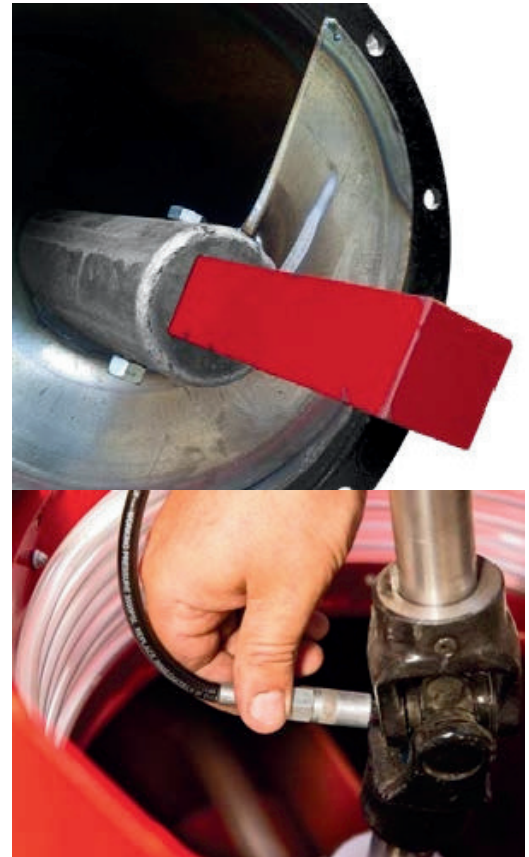
Continuous 10-gauge steel is welded to the flighting edge where most of the wear occurs to extend the life of the flighting and is standard on all AGI augers at critical grain transfer points, including the hopper, boot and incline flight.

Tapered Boot

The large boot and tapered boot flight maximize auger capacity at all angles by efficiently channelling grain from the hopper into the auger.

Square Flight Connection

Square, one-bolt flight connections provide improved performance through positive torque transfer.



X10 & X13

X10 up to 180 tph | 63' 73' 83'

X13 up to 300 tph | 74' 84' 94' 114'

Trussing & Frame

The X Series uses a scissor lift frame with cross members to maximize reach and reduce swaying, keeping the auger in place once it has been positioned at the bin. Heavy-duty cable trussing is used on smaller models. However, for longer, heavier models, AGI uses commercial strength steel trussing. Trussing acts like the backbone of the auger and keeps the tube and flighting aligned, making set up at the bin easy.

Hopper + Hopper Lift Arm

The low-profile hopper features left and right-hand flighting to pull grain toward the center of the hopper so it flows efficiently up into the tapered boot – maximizing capacity and minimizing unload time. The 6" rubber extension along the edge of the hopper prevents grain from splashing. The hopper lift arm and hopper can be positioned on the left or right hand side of the auger, offering the convenience of unloading from either side.

OPTIONAL FEATURES

Right Angle Drive

When working in a small space, the right angle drive allows the auger to be positioned at a 90-degree angle from the truck



Reducer-Reverser

540 Reverser kit

Required for 1,000 RPM tractors to reduce the speed to 540 RPM required for an auger. The reversing feature allows the flight direction to be reversed for quick and easy clean-out, saving time when moving from one commodity to the next. The reverser kit is also available on its own, without the speed reducer.

Hopper Options

A hydraulic or remote Power Swing is available for the X10 and X13. The GULP2 drive over hopper is available for the X13.

Hydraulic Hopper Winch

The hydraulic hopper winch allows the user to raise and lower the auger with ease.

Working Light Kits

When the sun goes down, LED working lights provide enhanced lighting conditions at the hopper, axle, and tube discharge to bin.

X16

X16 up to 620 tph | 85' 105' 125'

Trussing & Frame

Large farm and commercial operations require heavy-duty, high-capacity augers to get the job done fast. The X16 is designed to withstand the stress of wear and tear caused by high-volume grain handling. The industry leading steel trussing provides strength and stability to keep the auger and flighting straight and prevents bowing. This makes it easier to position and line the spout up with the bin cap opening. The A-frame works with the wide standing, extendable axles to keep the auger in position, while providing full bin reach.

Hopper + Hopper Lift Arm

For added convenience, the heavy-duty, high capacity X16 comes with an electric remote swing hopper. This allows for hopper positioning without leaving the cab or readjusting the truck – saving time with every load. The hopper lift arm and hopper can be positioned on the left or right hand side of the auger, offering the convenience of unloading from either side.

Maximum Capacity

Triple flighting in the hopper work with the tapered transition and boot to maximize capacity at all working angles by channeling the grain from the hopper to the auger.

Reducer-Reverser

Required for 1,000 RPM tractors to reduce the speed to 540 RPM required for an auger. The reversing feature allows the flight direction to be reversed for quick and easy clean-out, saving time when moving from one commodity to the next.

OPTIONAL FEATURES

Working Light Kits

When the sun goes down, LED working lights provide enhanced lighting conditions at the hopper, axle and tube discharge to bin.



Power Swing

Hydraulic and Electric Remote

Hydraulic Hopper Winch

Get the job done faster with AGI's newly designed Power Swing. Available in 12V Electric or Hydraulic drive and features:

- Two-wheel drive design and large lug tires for maximum traction and balance
- Mounts easily to X Series low profile hopper
- Minimal height adjustment needed when using different heights
- Redesigned scissor lift to adjust wheel traction

Hydraulic Power Swing

- Hydraulic drive moves the swing hopper
- Convenient tube mounted control valve
- Complete with hydraulic hoses

Remote 12V Electric Power Swing *Standard on the X16

- Heavy-duty 12V motor
- Position hopper from cab of truck
- Large "easy grip" remote



X-Tend

Retracting Swing Auger

AGI's retracting swing auger offers the convenience of being able to extend, swing side-to-side and retract, without having to move or reposition the truck. The X-Tend was designed to work with the X13 and X16. It's fast and convenient!

Features

- Low profile hopper positions under grain trailers with ease.
- Hydraulic power swing with large lug tires, allow for precise positioning and maximum traction.
- Dual flighting channels grain flow into the swing tube matching the capacity of your X13 or X16 auger



	X130 X-TEND	X160 X-TEND
Stroke	9'	9'
Working Retraction	20"	24"
Main Flight Thickness	0.25"	0.25"
Core Diameter	2.375" OD	2.375" OD
Transition Flight Thickness	0.25"	0.25"
Tube Length	17'	17'
Hydraulic Controls	3-way, mounted on swing tube	3-way, mounted on swing tube
Power Extend	Yes	Yes
Mechanical Drive	Yes	Yes

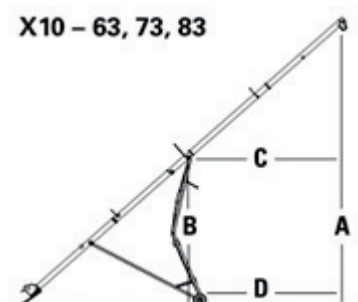
X10 SPECIFICATIONS

X10	X10-63		X10-73	x10-83
Tubing Thickness	2.6mm			
Tube Connectors	Heavy Duty 4.8mm Angle Flange			
Main Flighting	9" OD x 4.5mm Stretched and Welded with Wear Edge Technology™ at Critical Points			
Wear Edge Technology™ (Renforced Flight)	Hopper, Boot and Inclined Tube Feature 3.2mm Ribbon Weld, Wear Edge Technology™			
Flighting Shaft	High Stength 2" OD x 3mm Tubing			
Upper Bearing	31.75mm Pillow Block Greaseable Bearing			
Lower Bearing	38.1mm Pillow Block Greaseable Bearing			
Tube Trussing	10mm Aircraft Type Galvanised Steel Cable			
Hydraulic Lift	100mm Single Acting Cylinder			
Undercarriage	100mm x 200mm Sissor Lift			
Axle	75mm x 150mm Tubing			
Hub	6-Bolt Agricultural			
Tyres	16" TRF			
PTO Shaft	14E Constant Velocity with One Shear Bolt		35E Constant Velocity with One Shear Bolt	
Parking Jack	900kg Side Wind			
Sprocket and Chain	#60			
Low Profile Hopper Height	267mm			
PSI Required to Raise Auger	1200 PSI	1400 PSI	1600 PSI	
HP Required (with Dry Wheat)	60 HP	65 HP	75 HP	
Wheel Spacing	3.3m	3.3m	3.3m - 4.5m	
Transport Height	4.2m	4.12m	4.12m	

HEIGHT | REACH | WHEEL

All Dimensions in mm	A			B			C			D		
	Height Lowered	Height Halfway	Height Raised	Reach Lowered	Reach Halfway	Reach Raised	Height at Liftarms	Height at Wheels	Reach to Liftarms	Height at Liftarms	Height at Wheels	Reach to Liftarms
X10-63	3658	8585	13284	2057	4470	6833	9754	8941	7366	9550	8788	7112
X10-73	3404	9144	14580	2057	4978	7722	10973	10160	8534	10744	10038	8458
X10-83	3556	10414	16840	2057	5512	8687	12725	11760	9779	12471	11405	9093

Heights measured from bottom of Auger to ground.



X13 SPECIFICATIONS

X13	X13-74		X13-84	X13-94	X13-114
Tubing Thickness	2.6mm				
Tube Connectors	Heavy Duty 4.8mm Angle Flange				
Main Flighting	11 ¾ "OD x 6 mm Stretched and Welded with Wear Edge Technology™ at Critical Points				
Wear Edge Technology™ (Reinforced Flight)	Hopper, Boot and Incline Tube				
Flighting Shaft	High Stength 3" OD x 3mm Tubing				
Upper Bearing	44.45 mm Pillow Block Greaseable Bearing				
Lower Bearing	50.8 mm Pillow Block Greaseable Bearing				
Tube Trussing	10mm Aircraft Type Galvanised Steel Cable	2 ½ " Steel Tube			Combination 76mm x 3mm Steel Tubing and 19mm Galvanised Steel Cable
Hydraulic Lift	Two 100mm Single Acting Cylinder			Two 114mm Single Acting Cylinders	Two 114mm Single Acting Cylinder with 10mm Aircraft Cable
Undercarriage	100mm x 200mm Sissor Lift				A-Frame 100mm x 200mm HSS Tubing
Axle	75mm x 150mm Tubing				
Hub	6-Bolt Agricultural				
Tyres	16" TRF				
PTO Shaft	35E Constant Velocity with 3/8 " Shear Bolt			55E Constant Velocity with 2-Bolt Shear	
Parking Jack	2,200kg Side Wind				
Sprocket and Chain	Hardened Tooth Sprocket with HD #80 Chain				
Low Profile Hopper Height	1524mm Length x 1219mm width x 267mm Height with Flat Free Tyres				
PSI Required to Raise Auger	1500 PSI	1950 PSI	2050 PSI	2100 PSI	
HP Required (with Dry Wheat)	125 HP	135-155 HP	145-165 HP	165-185 HP	
Wheel Spacing	3.7m - 4.6m				
Transport Height	3.5m	3.7m	4.1m	4.4m	

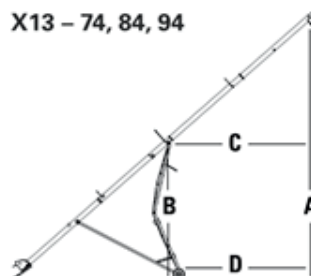
HEIGHT | REACH | WHEEL

All Dimensions in mm	A			B			C			D		
	Height Lowered	Height Halfway	Height Raised	Reach Lowered	Reach Halfway	Reach Raised	Height at Liftarms	Height at Wheels	Reach to Liftarms	Height at Liftarms	Height at Wheels	Reach to Liftarms
X13-74	2794	7823	14834	1372	3835	7417	11760	11150	8560	11760	11201	9017
X13-84	2870	9144	16764	1372	4801	8357	13335	12497	10363	13335	12573	10566
X13-94	2794	10465	18313	1372	5207	9144	14935	14097	11455	14935	14173	11709

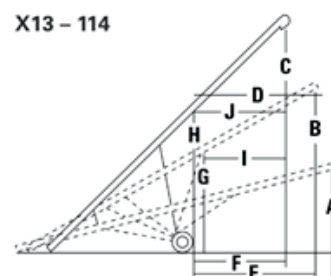
	A	B	C	D	E	F	G	H	I	J
All Dimensions in mm	Height Lowered	Height Halfway	Height Raised	Reach Lowered	Reach Halfway	Reach Raised	Height Halfway	Height Raised	Reach Halfway	Reach Raised
X130-114	3708	12319	20650	16764	15951	13716	8458	11024	10770	13792

Heights measured from bottom of Auger to ground.

X13 - 74, 84, 94



X13 - 114



X16 SPECIFICATIONS

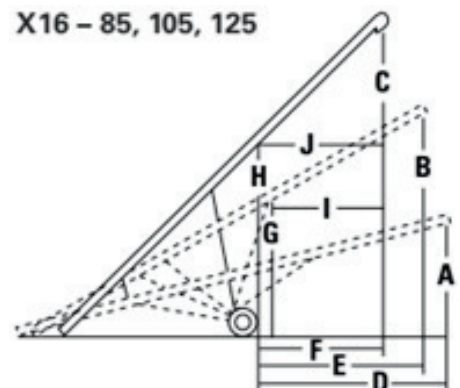
X16	X16-85	X16-105	X13-125
Tubing Thickness	3.2mm		
Tube Connectors	6mm Angle Flange		
Main Flighting	15.5" x 6mm Stretched and Welded		
Wear Edge Technology™ (Reinforced Flight)	6mm Main Flighting with Wear Edge Technology™ on Critical Transfer Points		
Flighting Shaft	3.5" x 3mm Tubing: Square Flighting Connector		
Upper Bearing	50.8mm Pillow Block Greaseable Ball Bearings		
Speed Reducer	Enclosed, Cast Casing, 1000 RPM Reducing Gearbox (540 RPM) with Reversing Capability		
Tube Trussing	90mm x 3mm Tubing with 13mm Cable Stays		
Hydraulic Lift	3x 4" Bore Cylinders; 10mm Aircraft Cable		2x 6.5" Bore Cylinders; 13mm Aircraft Cable
Undercarriage	100mm x 200mm HSS Tubing		
Axle	100mm x 100mm x 5mm tubing; 100mm x 100mm x 6mm on Extension		
Hub	8-Bolt Agricultural		
Tyres	22.5" Agricultural Tyres		
PTO Shaft	55E Double CV with 2 Shear Bolts		
Parking Jack	5.4T Drop Leg		
Low Profile Hopper Height	1168mm Width x 1727mm Length x 279mm Height (150mm Rubber)		
PSI Required to Raise Auger	1800 PSI	1700 PSI	2000 PSI
HP Required (with Dry Wheat)	175 HP	200 HP	225 HP
Wheel Spacing	3.8m - 4.6m		
Transport Height	4.4m	4.2m	4.6m

HEIGHT | REACH | WHEEL

	A	B	C	D	E	F	G	H	I	J
All Dimensions in mm	Height Lowered	Height Halfway	Height Raised	Reach Lowered	Reach Halfway	Reach Raised	Height Halfway	Height Raised	Reach Halfway	Reach Raised
X16-85	3734	9830	18034	13868	13183	10846	6223	8001	7976	10211
X130-115	3226	12725	23012	16078	15164	12776	8026	9881	9982	12675
X130-116	4267	14153	26213	20396	18923	15011	10160	11836	12979	16358

Heights measured from bottom of Auger to ground.

X16 – 85, 105, 125



XTA PORTABLE SCREW CONVEYORS

"Built for Durability, Longevity & Capacity"

XTA 8 31' - 51' | up to 95 tph XTA 10 31' - 51' | up to 150 tph

AGI's newest truck auger has been engineered to perform at optimum levels when farms need it most. The XTA is an X-Treme Truck Auger that was built for durability, longevity and capacity. With the XTA, you'll get the job done fast.

Built for Durability

The XTA features 12-gauge tubing on 10" models, a heavy-duty motor mount designed to handle high horsepower, heavy auger engines, giving you the flexibility to use the engine you want. Like all AGI augers, the flighting includes Wear Edge Technology™, which provides an extra layer of steel welded to the edge at critical wear points to extend the life of your flighting. The purpose-built hose routing provides a cleaner sleeker look and protects the hoses from the elements and powder coat paint to protect and provide a long-lasting durable finish. Heavy-duty hardened steel sprockets and high-speed roller chain are sized to match auger length and diameter, to help your auger perform at its best. A lubricated upper drive extends the life of sprockets and drive chain. The 10" models use square, one-bolt flight connections to ensure the flighting maintains proper alignment for smooth operation.

Designed for High Capacity

The XTA uses double banded belts that are moulded together as one to transfer maximum power from the engine to the gearboxes to maintain consistent speed when the auger is running. To ensure optimal performance is achieved with longer units, the 10" in 46' and 51' lengths use triple banded belts



Developed for Ease-of-Use

AGI's XTA is designed with end users in mind. The self-leveling motor maintains proper tension at all heights, so there is no need to reset the belt tension once the auger is raised into position to provide better traction. Less slippage means you can get the job done faster. The electric clutch with remote allows you to start and stop the auger without shutting down the gas engine drives.

XTA FEATURES

Low Maintenance

The drive shaft bearings are constructed of durable, oil impregnated hardwood for long, quiet operation and can be easily replaced if needed without disassembling the drive shaft. The bearing brackets are factory jig welded to ensure precise alignment. The chain tensioner on the top drive can be easily adjusted and provides consistent chain drive tension, helping to prolong the life of the chain.

Convenient – Easy to Transport

The XTA features a quick detach tow hitch that can be stored on the auger so it's ready to go when you need it. Moving around the yard is easy with the optional heavy-duty mover kit.

Extended Warranty

AGI is committed to providing quality products. To ensure your XTA is ready when you need it, AGI has extended their program to a two-year limited warranty.



XTA FEATURES

Self-Leveling Motor

The self-leveling motor mount maintains proper tension at all auger heights, so there is no need to reset the belt tension once the auger is raised into position. This gives users less slippage and means you can get the job done faster.



Upper Drive

Heavy-duty hardened steel sprockets and high-speed roller chain are sized to match auger length and diameter. Lubricated upper drive extends the life of sprockets and drive chain.

Electric Clutch with Remote Control

The electric clutch with remote control starts and stops the auger without shutting down the gas engine drives and is easy to install.



Belts

Moulded together for maximum strength and dependability, these double banded belts maintain speed by providing better tension with less slippage. To ensure optimal performance is achieved with longer units, the 10" in 46' and 51' lengths use triple banded belts.

LED Working Lights

LED working lights are mounted to the auger to provide extra lighting in low-light situations, allowing you to work longer when needed.



Poly Hoppers

Poly hoppers are durable and flexible providing easy grain handling with minimum spillage. Two sizes available: regular poly hopper for 8" augers and a larger "V" hopper for 10" augers

Heavy-Duty Mover Kit

The optional self-propelled, heavy-duty mover kit features four-wheel steering and rugged all terrain tires. The controls and steering are conveniently mounted to the side for easy access. The heavy-duty mover kit maneuvers the auger over rough terrain with ease using the manual or hydraulic joystick steering. A standard mover kit is also available.



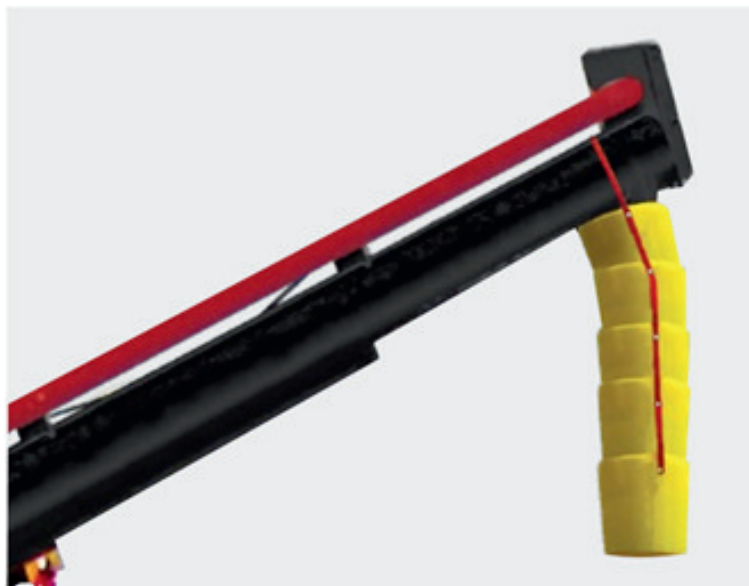
Steel Intake Hopper

The steel intake hopper is self-leveling and has a tapered transition that works with the flighting to direct the flow of grain from the hopper into the auger. The steel intake hopper has a removable access plate for easy cleanout and the flighting features Wear Edge Technology™. The steel intake hopper comes complete with a tow hitch. An optional wheel kit is available and allows the height to be adjusted for positioning.

XTA FEATURES

Poly Flex Spout

The durable poly flex spout features a five-section flex bucket designed to withstand the elements. Poly spouts help direct grain and prevent spillage so nothing is wasted.



Reversing Gearbox

The reversing gearbox allows the auger to be reversed at all angles and includes the linkage and lockout for easy clean-out.



XTA 8 SPECIFICATIONS

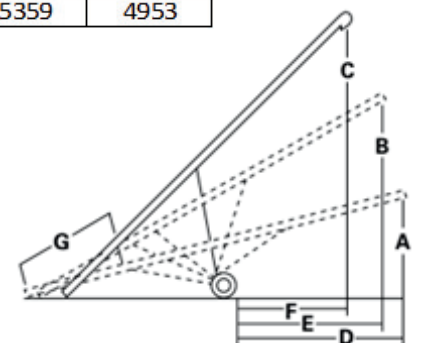
XTA	XTA 8-31	XTA 8-36	XTA 8-41	XTA 8-46	XTA 8-51	XTA 10-31	XTA 10-36	XTA 10-41	XTA 10-46	XTA 10-51
Tubing Thickness	2mm					2.6mm				
Tube Connectors	Heavy Duty 5mm Angle Flange									
Main Flighting	7" OD x 3.2mm Stretched and Welded					9" OD x 4.5mm Stretched and Welded				
Intake Flighting	3.2mm Welded with Wear Edge Technology™ Lower Pitch for High Capacity									
Flighting Shaft	High Strength 42mm OD x 3mm Tubing					High Strenght 50mm x 3mm Tubing				
Drive Shaft	32mm OD x 3mm Tubing									
Drive Shaft Bearings	32mm Oil Impregnated Hardwood Bearings									
Tube Trussing	N/A	N/A	N/A	8mm Aircraft Cable	8mm Aircraft Galv. Steel Cable	N/A	N/A	N/A	N/A	8mm Aircraft Cable
Track	High Yield 3mm Roll Formed									
Track show	70mm Steel Roller									
Undercarriage	65mm Square Tubing (Upper), 75mm Square Tubing (Lower)									
Axle	65mm Square Tubing (Upper), 75mm Square Tubing (Lower)									
Hubs and Wheels	4 Bolt Agricultural Type Hubs, 15" Wheel									
Tyres	205/75 R15									
Lift Cable	6mm Aircraft Type Galvanised Steel Cable									
Top Drive	#80 Roller Chain and Hardened Steel Sprockets									
Top Drive Bearings	31.75mm Pillow Block									
Winch	Reduction Geared with Automotive Brake									
Gearbox	Formed Steel Gears with Tapered Roller Bearings									
Wheel Tread	2.4m									

XTA	XTA 8-31	XTA 8-36	XTA 8-41	XTA 8-46	XTA 8-51	XTA 10-31	XTA 10-36	XTA 10-41	XTA 10-46	XTA 10-51
Petrol Engine Horsepower	16	18	20	25	30	25	30	35	38	38
Electric Motor Kilowatts	4	5.5	5.5	11	11	11	11	11	11	11

HEIGHT | REACH | WHEEL

All Dimensions in mm	A	B	C	D	E	F	G
XTA 8-31	2591	4115	5740	3810	3708	3531	2565
XTA 8-36	2743	4775	6731	4420	4293	4013	3048
XTA 8-41	2540	4978	7468	5105	5004	4801	3683
XTA 8-46	3048	5182	7950	5639	5588	5258	4521
XTA 8-51	3200	6019	8839	5867	5664	5359	4902
XTA 10-31	2591	4115	5740	3810	3708	3531	2616
XTA 10-36	2743	4775	6731	4420	4293	4013	3099
XTA 10-41	2540	4978	7468	5105	5004	4801	3734
XTA 10-46	3048	5182	7950	5639	5588	5258	4547
XTA 10-51	3200	6019	8839	5867	5664	5359	4953

Heights measured from bottom of Auger to ground.



UTX-44 PORTABLE U-TROUGH

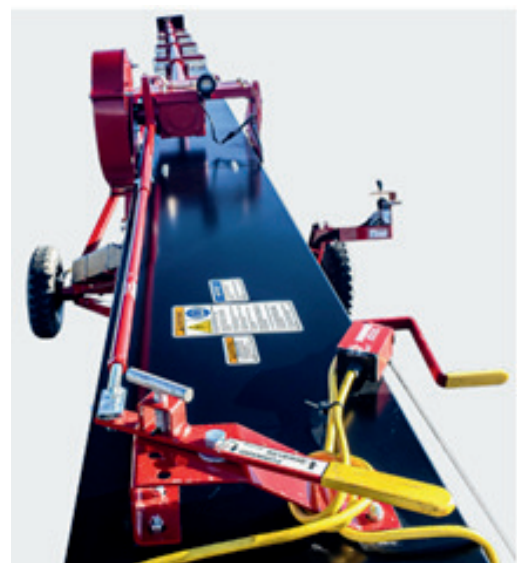
"Built with resilience and longevity in mind –able to withstand the harshest physical demands"



The UTX-44 auger delivers the same build quality and reliability delivered in all AGI portable grain handling products and has been built with bin unloading in mind. The UTX delivers a higher capacity in comparison with a traditional round tube auger of the same diameter, being able to deliver up to 245 tph. This makes the UTX the ultimate bin unloading auger and it has the capacity to keep up with most 10" unloading systems.

Reversing Gearbox

Comes with shifting linkage and lockout, allowing the operator to safely reverse the auger at all angles.



UTX FEATURES



Collapsing Spring Loaded Hopper Extension

Quickly and easily fit under your lowest and hardest to reach bin unloads and hopper bins with this hopper extension.

Self-Propelled Heavy-Duty Mover

Complete with all-wheel drive, standard hydraulic steering, and rugged all-terrain tires capable of handling tough terrain, this compact mover kit gives better access to large diameter hopper bins and a sharper turning radius.



Triple-Groove Electric Clutch

Start and stop the auger without shutting down the gas engine drives.

Work Lights

LED work lights provide enhanced lighting conditions when the sun has gone down.

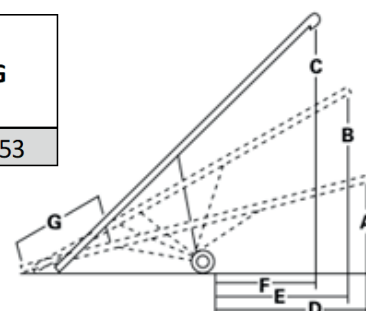


UTX-44 SPECIFICATIONS

UTX	UTX-44
Trough Thickness	2.6mm
Trough Connectors	6mm Flange
Main Flighting	10" OD x 4.5mm Stretched and Welded
Intake Flighting	10" OD X 4.5mm Welded with Wear Edge Technology™
Flighting Shaft	50mm x 3mm Tubing
Driveshaft	38mm OD x 3.2mm Tubing
Driveshaft Bearings	38mm Oil Impreganted Hardwood Berings
Track	High Yield 3mm Roll Formed
Track Shoe	60mm Steel Roller
Undercarriage	75mm Square Tubing
Axles	65mm Square Tubing
Hub and Wheels	4 Bolt Agricultural Type Hubs, 15" Painted Steel Wheel
Lift Cable	6mm Aircraft Type Galvanised Steel Cable
Tyres	250/75 R15
Belt Size	3B270
Top Drive	#80 Roller Chain and Hardened Steel Sprockets
Top Drive Bearings	32mm Pillow Block
Winch	Reduction Gear With Automotive Brake
Gearbox	Formed Steel Gears with Tapered Roller Bearings
Wheel Tread	2.4m
Petrol Engine Horsepower	40 HP
Capacity	190-245 TPH



All Dimensions in mm	A	B	C	D	E	F	G
UTX-44	2794	4191	5588	4521	4572	4445	3353



Heights measured from bottom of Auger to ground.

AGI CONVEYORS

Gentle Handling.

Specialty crops, seed and some commodities are very susceptible to impact damage caused by conventional grain handling systems. An AGI Batco Belt Conveyor minimizes impact damage and helps protect grade quality and germination performance of seed.

Low Maintenance/Long wear

Engineered, designed and built for rugged, long-lasting performance with heavy-duty features like our quality rubber belting, rated up to 3,000 hours.

High Capacity

All AGI Batco Conveyors are designed and built for high capacity and performance. Capacity increases as the angle of elevation decreases. See specifications for model performance.

Low Horsepower

AGI Batco's unique design requires half the horsepower of screw augers, saving energy and freeing up larger tractors for other purposes.

Clean Convenience

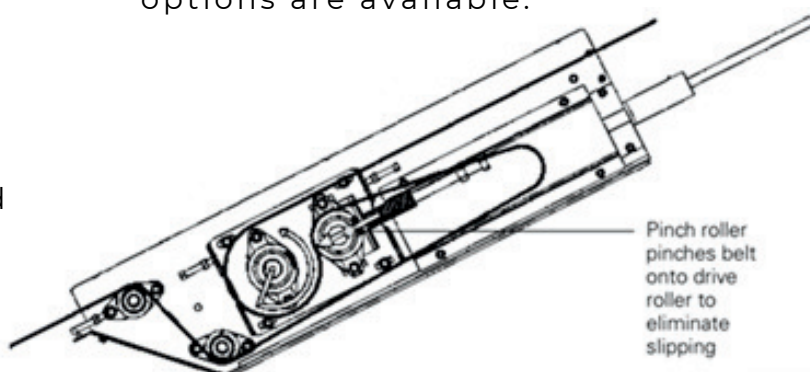
AGI Batco Belt Conveyors require very little clean out when changing from one commodity to another; saving growers time and reducing contamination.

Pinch S-Drive

Batco's unique Pinch S-Drive is available on all series (except transfers or pit stops) and eliminates slippage by making it easy to set and maintain belt traction. The spring take up helps to maintain tension while less friction minimizes damage to the conveyor belt, also invoking minimal stress on the bearings. Gas, electric or PTO Pinch S-Drive options available.

Pinch Top Drive

An affordable option unique to Batco, is the Pinch Top Drive. The pinch roller system at the top end ensures positive belt traction. Electric or hydraulic Pinch Top Drive options are available.



BELT CONVEYORS

- Weather guards are standard on all conveyors
- Maximum service angle at 30-degrees
- All belts are made of 2-ply Chevron, with nylon slider backing
- Plastic hood and collapsible canvas hoppers provide excellent cushioning for fragile materials

1500 Series

- 10" Tube 381mm (15") Belt
- Capacity rated up to 160 tph
- Available in lengths from 35'-100'
- 254mm (10") diameter, 2mm thick tube
- 2.6mm tube for the first 9m on the 55'-100' models

Features

- A-frame undercarriage on 35'- 55' lengths.
- Hydraulic scissors lift on 65'-100'
- Offers greater reach and bin clearance
- Cable trussing on the 55'-100' models
- Extendable axles on 85'-100' models
- Optional self-propelled kit available

Drive Options

- Pinch S-drive (55'-100')
 - o Petrol Engine
 - o Electric Motor
 - o PTO (side or front)
- Top drive (35')
 - o Hydraulic
 - o Electric
- Pinch top drive (40'-45')
 - o Hydraulic
 - o Electric



BELT CONVEYORS

2000 Series

356mm 14" Tube 508mm (20") Belt

- Capacity rated up to 240 tph
- Available in lengths from 45'-120'
- 356mm (14") Diameter, 2.6mm thick tube
- FX2045 Field loader available

Features

- A-frame undercarriage on 45'- 55' lengths
- Dual cylinder hydraulic scissor lift on 65'-95' lengths
- Triple cylinder hydraulic scissor lift on 105'-120' models
- Cable trussing on 55'- 95', steel trussing on 105'-120'
- Heavy-duty, 1 15/16" shafts and industrial bearings

2400 Series

356mm 14" Tube 597mm (23.5") Belt

- Capacity rated up to 380 tph
- Available in lengths from 65' to 120'
- 356mm (14") diameter, 2.6mm thick tube
- 2435 Field loader and Railcar unloader available

Drive Options

- Pinch S-drive
 - Electric Motor
 - PTO (side or front)



FIELD LOADERS

1500

10" Tube 381mm (15") Belt Capacity up to 270 tph 39',44',49' lengths Available

The BCX2 field loaders have been engineered for ease of maintenance, optimized containment and maximum speed. We have taken feedback from our customers and built our best field loader yet

Features

- Narrower hopper clearance at the transition, so you can get into tighter spaces
- Upgraded hopper cloth frame which is stronger and easier to replace
- Removeable skid plate under intake hopper to protect the belt from damage and to stop debris from getting onto the belt and into your truck or air seeder!
- Enhanced Intake design and transition for increased flow
- Angle indicator for positioning
- S-drive tension indicators for easy adjustment
- High-performance grip tires on BCX2 1549FMD

Drive Options

- S-Drive, Under mount or top mount, electric or petrol engine drive with soft start electric clutch
- Top drive hydraulic or electric

Optional Heavy-Duty Mover Kit

- Single lift cylinder with supported heavy-duty slider for added rigidity and stability
- Hydraulic joystick controlled 4-wheel steering for effortless manoeuvrability
- Spring loaded walking axles to keep tires on the ground
- 165mm wide all-terrain tires for added flotation to allow the unit to ride over rough terrain



SWING AWAY

1500 | 2000 | 2400

A low-profile transfer conveyor/swing away with collapsible hopper is available on the 1500, 2000 and 2400 series conveyors for the 65' - 120' models.

- Center mounted CV PTO shaft with gearbox drive system
- Standard with hydraulic winch
- SwingTransfer conveyor belt driven by hydraulics
 - Requires approximately 45.5LPM(12GPM) on 1500 series, 68LPM(18GPM) on 2000 and 2400 series
 - Choose from either Hydraulic or electric power swing

LOW PROFILE TRANSFER

1314 | BCX2 1515 | 1814

- 191mm(7.5") hopper clearance, 229mm(9") clearance at transition
- Discharge height - 711mm(28")
- 762mm(30") x 1422mm(56") collapsible hopper on 1314 LP & 1814 LP
- 762mm(30") x 1905mm(75") collapsible hopper on BCX2 1515LP
- Hydraulic, electric or gas drive options

PITSTOP

1800 | 2400

- 1800 Capacity up to 300TPH
- 2400 Capacity up to 490TPH
- Steamlined intake and redesigned discharge hood for faster grain flow and better grain containment
- Quick, convenient unloading
- Gentle handling and fast setup
- Low 191mm(7.5') clearance
- 203mm(8') x 305mm(12') easy access dump platform
- Large 813mm(32") x 2896mm(114") hopper
- Hydraulic lift on transport wheels
- Discharge height - 711mm(28")
- Overall length - 7.62m(25') on 1800 series
- 8.23m(27') on 2400 series
- Hydraulic, gas or electric drive options
- Optional - Self propelled kit available



MODEL 1500 SPECIFICATIONS

Model	Belt Length	Weight KG	Up-Operation		Down-Operation		Width	HP PTO	KW ELEC	HP MOTOR	HP HYD (cc)
			A	B	A	B					
BCX ² 1515 LP	9.96m	291	N/A	N/A	0.85m	1.89m	1.16m	N/A	4 KW	9 HP	96.7 (H Series)
Swing Transfer	10.57m	318	N/A	N/A	N/A	N/A	N/A	N/A	5.5 KW	N/A	96.7 (H Series)
1535 TD	21.39m	718	5.12m	3.66m	3.26m	3.90m	2.29m	N/A	5.5 KW	N/A	101.6 (2000 Series)
1540 TD	24.43m	762	5.73m	4.63m	3.41m	4.72m	2.29m	N/A	5.5 KW	N/A	101.6 (2000 Series)
1545 TD	27.48m	807	6.55m	5.82m	3.63m	5.94m	2.29m	N/A	7.5 KW	N/A	101.6 (2000 Series)
BCX ² 1539 FL	26.57m	885	5.18m	5.27m	3.81m	5.82m	2.29m	20HP	7.5 KW	27 HP	N/A
BCX ² 1549 FL	32.66m	1032	6.98m	7.22m	3.78m	7.86m	2.29m	30HP	11 KW	27 HP	N/A
BCX ² 1539 FLTD	25.12m	739	5.18m	4.75m	3.44m	5.18m	2.29m	20HP	7.5 KW	N/A	101.6 (2000 Series)
BCX ² 1549 FLTD	31.22m	878	6.98m	6.52m	4.02m	6.71m	2.29m	30HP	11 KW	N/A	101.6 (2000 Series)
1555	35.13m	1068	8.02m	6.77m	4.54m	7.19m	2.74m	30HP	7.5 KW	27 HP	N/A
1565	41.30m	1359	9.57m	6.83m	3.54m	7.96m	3.35m	30HP	11 KW	27 HP	N/A
1575	47.24m	1475	11.16m	9.42m	3.84m	11.03m	3.35m	40HP	15 KW	27 HP	N/A
1585	53.34m	1694	12.71m	10.73m	4.33m	12.71m	3.44m	40HP	15 KW	35 HP	N/A
1590	56.39m	1746	13.47m	12.04m	4.54m	14.23m	3.44m	50HP	18.5 KW	35 HP	N/A
15100	62.48m	2018	14.94m	12.10m	4.11m	14.72m	3.44m	50HP	18.5 KW	35 HP	N/A

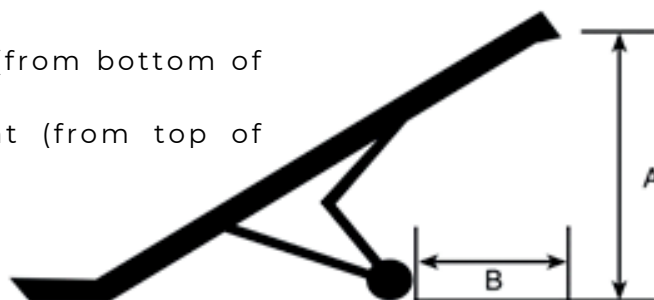
MODEL 2000 SPECIFICATIONS

Model	Belt Length	Weight KG	Up-Operation		Down-Operation		Width	HP PTO	KW ELEC	HP MOTOR	HP HYD (cc)
			A	B	A	B					
Swing Transfer	12.65m	408	N/A	N/A	N/A	N/A	N/A	N/A	5.5 KW	N/A	101.6 (2000 Series)
2045	29.82m	1405	6.34m	6.52m	3.96m	6.92m	2.29m	40 HP	11 KW	N/A	N/A
2055	35.92m	1656	7.96m	7.53m	4.21m	7.32m	3.14m	50 HP	15 KW	N/A	N/A
2065	42.01m	2189	9.48m	6.80m	3.72m	7.71m	3.54m*	60 HP	18.5 KW	N/A	N/A
2075	48.12m	2325	11.06m	9.48m	4.18m	10.76m	3.54m*	60 HP	22 KW	N/A	N/A
2085	54.20m	2662	12.40m	9.78m	3.87m	11.61m	3.54m*	70 HP	22 KW	N/A	N/A
2095	60.30m	2779	14.14m	12.41m	4.39m	14.63m	3.54m*	80 HP	30 KW	N/A	N/A
20105	66.40m	3624	15.58m	12.07m	5.06m	14.96m	3.54m*	80 HP	30 KW	N/A	N/A
20110	69.44m	4153	16.46m	13.53m	5.21m	16.49m	3.54m*	100 HP	37 KW	N/A	N/A
20120	75.54m	4277	18.07m	15.88m	5.61m	19.45m	3.54m*	100 HP	37 KW	N/A	N/A

*Axle extends to 4.51m

A 'Up-Operation' is conveyor discharge height (from bottom of discharge hood) at 30 degrees

A 'Down-Operation' is overall conveyor height (from top of discharge hood)



MODEL 1800 SPECIFICATIONS

Model	Belt Length	Weight KG	Up-Operation		Down-Operation		Width	HP PTO	KW ELEC	HP MOTOR	HP HYD (cc)
			A	B	A	B					
1814 LP	8.84m	381	N/A	N/A	0.91m	1.77m	1.16m	N/A	5.5 KW	9 HP	101.6 (2000 Series)
1835 FLTD	24.74m	998	5.15m	4.85m	4.18m	4.60m	2.29m	N/A	7.5 KW	N/A	101.6 (2000 Series)
1800 PITSTOP	14.33m	1347	N/A	N/A	0.85m	1.37m	2.41m	N/A	5.5 KW	N/A	101.6 (2000 Series)

MODEL 2400 SPECIFICATIONS

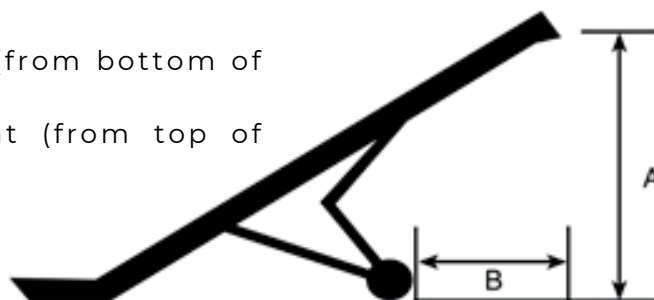
Model	Belt Length	Weight KG	Up-Operation		Down-Operation		Width	HP PTO	KW ELEC	HP MOTOR	HP HYD (cc)
			A	B	A	B					
Swing Transfer	13.79m	590	N/A	N/A	N/A	N/A	N/A	N/A	7.5 KW	N/A	131.1 (2000 Series)
2435 FL	28.80m	1520	5.27m	4.94m	4.27m	5.12m	2.29m	N/A	15 KW	35 HP	N/A
2465	43.03m	2305	9.78m	7.13m	3.81m	7.92m	3.34m*	60 HP	18.5 KW	N/A	N/A
2475	49.12m	2448	11m	9.75m	4.36m	10.91m	3.34m*	70 HP	22 KW	N/A	N/A
2485	55.22m	2791	12.89m	9.94m	4.18m	11.77m	3.34m*	80 HP	22 KW	N/A	N/A
2495	61.32m	3007	14.36m	12.65m	4.54m	14.75m	3.34m*	80 HP	30 KW	N/A	N/A
24105	67.41m	3767	16m	12.41m	4.97m	15.15m	3.34m*	90 HP	30 KW	N/A	N/A
24110	70.46m	4307	16.43m	13.81m	5.21m	16.67m	3.34m*	100 HP	37 KW	N/A	N/A
24120	76.56m	4432	18.29m	16.28m	5.61m	19.69m	3.34m*	120 HP	37 KW	N/A	N/A
2400 PITSTOP	16.10m	1479	N/A	N/A	0.91m	1.62m	2.41m	N/A	7.5 KW	27 HP	131.1 (2000 Series)

AGI BATCO

*Axle extends to 4.51m

A 'Up-Operation' is conveyor discharge height (from bottom of discharge hood) at 30 degrees

A 'Down-Operation' is overall conveyor height (from top of discharge hood)



The background image shows a large red mobile grain auger system, labeled 'X13-114', positioned next to a large corrugated metal grain silo. The silo has a yellow 'mfs' logo. A person in a hat and work clothes is visible in the foreground on the right. The entire image is overlaid with a purple gradient.

ALLIED

GRAIN SYSTEMS
