AGI WESTFIELD

MKX SERIES

SWINGAWAY AUGERS



Move Grain Better.

Through a commitment to farm proven designs and innovation,
Westfield has earned a solid reputation for superior quality products.

When you make only one product, you get to be very good at it. Since 1951, AGI Westfield has developed and refined the best grain augers available. We've learned that farmers want affordable, simple, straightforward designs for labor saving performance and dependability. Through a commitment to farm proven designs and innovation, AGI Westfield has earned a solid reputation for superior quality products. AGI Westfield takes pride in innovating within the grain auger industry in order to improve the profitability and lifestyle of farmers today. AGI Westfield's grain augers are built with the best materials, components and features to provide value and performance you can count on. This is our promise and the reason why we're the industry leader.

The MKX Series features over 75 proven performance enhancements, specializing in ease-of-use and serviceability. The MKX Series is available in 10", 13" and 16" tube diameters and lengths from 53' to 125' and capacity up to 23,000 bph.

Built Strong & Lasts Long

AGI Westfield developed Wear Edge Technology™ to extend the life of the flighting. This provides an extra layer of steel welded to the edge on critical wear points. As a result, flighting lasts longer and needs to be replaced less often – saving time and money. To protect the finish and prevent rusting, AGI Westfield uses a durable powder coat paint.

Smooth & Efficient Operation

The MKX 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 maximizes auger capacity at all angles by efficiently channeling grain from the hopper into the auger.

Easy to Service & Maintain

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 MKX 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 zerks, 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.auger.

Extended Warranty

Westfield is committed to providing quality products. To ensure your MKX is ready when you need it, AGI Westfield has extended their program to two years limited warranty.



MKX10 | MKX13

MKX10 up to 6,600 bph | 53' - 83' lengths

MKX13 up to 11,000 bph | 64' - 114' lengths

Trussing & Frame

The MKX Series is designed to maintain rigid alignment during heavy loads. Whether it's heavy-duty cable trussing on smaller units or AGI Westfield's industry-leading steel trussing on longer, heavier units, the MKX withstands bowing to maintain proper tube and flighting alignment, making it easier to line the auger up with the bin cap opening. The A-frame undercarriage is built to hold the auger in position and works with wide-standing axles to prevent the auger from swaying or moving once it has been positioned at the bin and the grain starts flowing.



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.





OPTIONS

Transport Light Kits

Increases auger visibility during transportation.



Working Light Kits

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

Hydraulic Hopper Winch

The hydraulic hopper winch allows the user to conveniently raise and lower the auger from the comfort of the tractor seat.

Hoppers

Standard or low profile hopper, electric remote or hydraulic swing hopper and GULP² drive over hopper available, depending on model.

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.



Speed 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.



Reverser Kit



The optional reverser kit allows the flighting direction to be reversed for quick and easy clean-out, saving time when moving from one commodity to the next.

When you make only one product,
you get to be very good at it



MKX16

MKX16 up to 23,000 bph | 85' - 125' lengths

Trussing & Frame

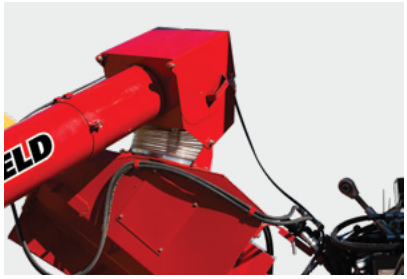
The MKX 16 is ideal for large farm and commercial operations and is designed to maintain rigid alignment during heavy loads while reaching industry leading capacity. AGI Westfield's commercial strength steel trussing withstands bowing to maintain proper tube and flighting alignment, making it easier to line the auger up with the bin cap opening. The A-frame undercarriage is built to hold the auger in position and works with wide-standing extendable axles to prevent the auger from swaying or moving once it has been positioned at the bin and the grain starts flowing.

Speed Reducer-Reverser

Reduces the speed of 1,000 RPM tractors 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.

Maximum Capacity

The triple flight hopper, tapered transition and boot maximize auger capacity at all angles by efficiently channeling grain from the hopper into the auger.



Electric Power Swing & Hopper Lift Arm

For added convenience, the heavy-duty, high capacity MKX 16 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. The GULP^2 drive over hopper is also available.





OPTIONS

Transport Light Kits

Increases auger visibility during transportation.



Working Light Kits

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

We've learned that farmers want affordable, simple, straightforward designs for labor saving performance and dependability.



GULP²

Drive Over Hopper for MKX13

MKX13
up to 11,000 bph | 74' - 114' lengths

The GULP² transports with your MKX auger and is easy to deploy, without having to detach or reposition multiple pieces of equipment. The GULP² has a drive over height of just 4.5" and a large catchment area. The GULP² is designed to match the MKX auger capacity.

The GULP² features precise placement at your fingertips. In most cases you only need to get out of your truck once for unloading. The hydraulically controlled power swing raises, lowers and positions the GULP² with minimal time and energy. The system comes fully integrated and ready to use.



Power Swing

Hydraulic & Remote Electric

Get the job done fast with AGI Westfield's Power Swing. Available in 12V remote electric or hydraulic drive, the Power Swing features:

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



Hydraulic Power Swing

Conveniently located on the auger tube, the hydraulic control valve moves the swing hopper and comes complete with hydraulic hoses.



Remote 12V Electric Power Swing

With a powerful 12V motor and the help of your large "easy grip" remote, moving your Power Swing from the cab of the truck is a breeze. Can't find your remote? Secondary controls are located on the tube!

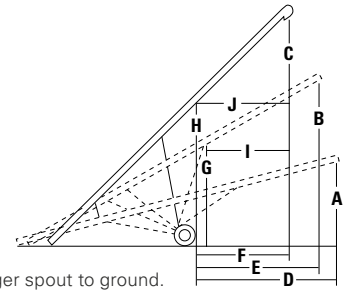


MKX10

	MKX10-53	MKX10-63	MKX10-73	MKX10-83
TUBE GAUGE	12 GA			
TUBE CONNECTORS	Heavy-Duty 3/16" (0.5cm) Angle Flange			
MAIN FLIGHTING	9" (22.9cm) OD x 7 GA Stretched and Welded with Wear Edge Technology™ at Critical Points			
WEAR EDGE TECHNOLOGY™ (REINFORCED FLIGHT)	¼" (0.6cm) plus 10 GA Ribbon Weld = 5/16" (0.8cm) Wear Edge Technology™ on Critical Grain Transfer Points			
FLIGHTING SHAFT	High Strength 2" (5.1cm) OD x 11 GA Tubing Square Flight Connection			
UPPER BEARING	1 ¼" (3.2cm) Pillow Block Greaseable Ball Bearing			
LOWER BEARING	1 ½" (3.8cm) Pillow Block Greaseable Ball Bearing			
TUBE TRUSSING	5/16" (0.8cm) Aircraft Type Galvanized Steel Cable			3/8" (1cm) Aircraft Type Galvanized Steel Cable
HYDRAULIC LIFT	Single 4" (10.2cm) Cylinder with 5/16" (0.8cm) Aircraft Cable			One 4 ½" (11.4cm) Cylinder with 3/8" (1cm) Aircraft Cable
UNDERCARRIAGE	3" (7.6cm) x 11 GA A-frame			3 ½" (8.9cm) x 11 GA A-frame
AXLE	2 ½" (6.03cm) x 2 ½" (6.3cm) x 1/8" (0.3cm) Wall Square Tubing			3 ½" (8.9cm) x 3 ½" (8.9cm) x 3/16" (0.5cm) Wall Square Tubing
HUB	4-Bolt Agricultural Type			Heavy-Duty 6-Bolt Iron Hubs
TIRES	15" (38.1cm)			16" (40.6cm)
PTO SHAFT	14E Constant Velocity with 5/16" (8mm) Shear Bolt			35E Constant Velocity with 5/16" (8mm) Shear Bolt
PARKING JACK	2000 lbs. (907.2 kg) Side Wind			
SPROCKET & CHAIN	Hardened Tooth Sprocket with #60 Chain			
LOW PROFILE HOPPER DIMENSIONS	63" Length (160cm) x 40" Width (101.6cm) x 10.5" Height (26.7cm)			
PSI REQUIRED TO RAISE AUGER	1000 PSI (68.9 bar)	1200 PSI (82.7 bar)	1400 PSI (96.5 bar)	1800 PSI (124.1 bar)
HP REQUIRED (WITH DRY WHEAT)	50 HP (37.3 kW)	60 HP (44.7 kW)	65 HP (48.5 kW)	75 HP (55.9 kW)
WHEEL TREAD	106" (2.7m)	112" (2.8m)	118" (3m)	112" - 144" (2.8m - 3.7m)
TRANSPORT HEIGHT	12' 6" (3.8m)	12' 8" (3.9m)	13' 10" (3.3m)	12' 8" (3.9m)

HEIGHT | REACH | WHEEL | SPECIFICATIONS

	A	B	C	D	E	F	G	H	I	J
	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	HEIGHT AT LIFTARMS	HEIGHT AT WHEELS	REACH TO LIFTARMS	REACH TO WHEELS
MKX 10-53	10' 11" (3.3m)	23' 10" (7m)	35' 7" (10.8m)	25' 9" (7.8m)	24' 2" (7.4m)	21' 4" (6.5m)	14' 10" (4.5m)	16' 11" (14.3m)	20' 3" (6.2m)	21' 4" (6.5m)
MKX 10-63	11' 4" (3.5m)	25' 8" (7.8m)	40' 6'' (12.3m)	30' (9.1m)	28' 6" (8.7m)	25' 8" (7.8m)	16' 7" (5.1m)	19' 3" (5.9m)	22' 6" (6.9m)	25' 2" (7.7m)
MKX 10-73	12' 5" (3.8m)	29' 1" (8.9m)	47' 4" (14.4m)	35' 7'' (10.8m)	33' 6" (10.2m)	28' 8" (8.7m)	19' (5.8m)	22' 2" (6.8m)	25' 10" (7.9m)	28' 10" (8.8m)
MKX 10-83	11' 4" (3.5m)	33' 9" (10.3m)	54' (16.5m)	42' 5" (12.9m)	39' 2" (11.9m)	32' 2" (9.8m)	21' 8" (6.6m)	25' 10" (7.9m)	29' 11" (9.1m)	31' 11" (9.7m)



Heights measured from bottom of auger spout to ground.

MKX13

	MKX13-64	MKX13-74	MKX13-84	MKX13-94	MKX13-114
TUBE GAUGE	12 GA				
TUBE CONNECTORS	Heavy-Duty ¼" (0.6cm) Angle Flange				
MAIN FLIGHTING	11 ¾" (29.8cm) OD x ¼" (0.6cm) Stretched & Welded (Wear Edge Technology™ at Critical Transfer Points)				
WEAR EDGE TECHNOLOGY™ (REINFORCED FLIGHT)	¼" (0.6cm) plus 10 GA Ribbon Weld = 5/16" (0.8cm) Wear Edge Technology™ on Critical Grain Transfer Points				
FLIGHTING SHAFT	High Strength 3" (7.6cm) OD x 11 GA Tubing Square Flight Connection				
UPPER BEARING	1 ¾" (4.4cm) Pillow Block Greaseable Ball Bearings				
LOWER BEARING	2" (5.1cm) Pillow Block Greaseable Ball Bearings				
TUBE TRUSSING	3/8" (1cm) Aircraft Type Galvanized Steel Cable		Combination 2 ½" (6.4cm) x 11 GA Steel Tubing & 3/8" (1cm) Galvanized Cable		Combination 3" (7.6cm) x 11 GA Steel Tubing & 3/8" (1cm) Galvanized Cable
HYDRAULIC LIFT	Dual 4" (10.2cm) Single Acting Cylinders with 5/16" (0.8cm) Aircraft Cable				Dual 4 ½" (11.4cm) Cylinders with 3/8" (1cm) Aircraft Cable
UNDERCARRIAGE	4" x 11 GA Frame		3" (7.6cm) x 6" (15.2cm) HSS Tubing	4" (10.2cm) x 8" (20.3cm) HSS Tubing	
AXLE	4" (10.2cm) x 4" (10.2cm) Square Tubing				
HUB	6-Bolt Agricultural Type				
TIRES	16" (40.64cm)				
PTO SHAFT	35E Constant Velocity with 3/8" (1cm) Shear Bolt		55E Constant Velocity with 2-Bolt Shear		
PARKING JACK	5000 lbs. (2268 kg) Side Wind				
SPROCKET & CHAIN	Hardened Tooth Sprocket with HD #80 Chain				
LOW PROFILE HOPPER DIMENSIONS	60" Length (152.4cm) x 40" Width (101.6cm) x 10 ½" Height (26.7cm)				
PSI REQUIRED TO RAISE AUGER	1600 PSI (110.3 bar)		1800 PSI (124.1 bar)	2000 PSI (137.9 bar)	2100 PSI (144.8 bar)
HP REQUIRED (WITH DRY WHEAT)	100 HP (74.6 kW)	125 HP (93.2 kW)	135-155 HP (100.7-115.6 kW)	145-165 HP (108.1-123 kW)	165-185 HP (123-138 kW)
WHEEL TREAD	124" (315cm)	130" (330.2cm)	146"-182" (370.8cm x 462.3cm)		
TRANSPORT HEIGHT (14" HITCH)	13' 2" (4m)	14' 5" (4.4m)	13' (4m)	13' 3" (4m)	14' 5" (4.4m)

HEIGHT | REACH | WHEEL | SPECIFICATIONS

	A	B	C	D	E	F	G	H	I	J
	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	HEIGHT AT LIFTARMS	HEIGHT AT WHEELS	REACH TO LIFTARMS	REACH TO WHEELS
MKX 13-64	10' 8" (3.3m)	25' 3" (7.7m)	39' 1" (11.9m)	29' 6" (9m)	27' 11" (8.5m)	26' 11" (8.2m)	16' (4.9m)	21' 4" (6.5m)	24' 2" (7.4m)	25' 8" (7.8m)
MKX 13-74	11' 11" (3.6m)	28' 11" (8.8m)	44' 5" (13.5m)	33' 7" (10.2m)	31' 7" (9.6m)	30' 5" (9.3m)	18' 5" (5.6m)	24' 4" (7.4m)	26' 10" (8.2m)	29' 1" (8.9m)
MKX 13-84	10' 2" (3.1m)	35' 4" (10.8m)	58' 1" (17.7m)	42' 9" (13m)	38' 4" (11.7m)	32' 2" (9.8m)	23' 6" (7.2m)	31' 9" (9.8m)	27' 10" (8.5m)	32' 10" (10m)
MKX 13-94	10' 4" (3.1m)	36' 5" (11.1m)	59' (18m)	43' 8" (13.3m)	39' 1" (11.9m)	33' 5" (10.2m)	24' 10" (7.6m)	31' 4" (9.6m)	30' (9.1m)	37' 3" (11.4m)
MKX 13-114	12' 2" (3.7m)	40' 5" (12.3m)	67' 9" (20.7m)	55' (16.8m)	52' 4" (16m)	45' (13.7m)	27' 9" (8.5m)	36' 2" (11m)	35' 4" (10.8m)	45' 3" (13.8m)

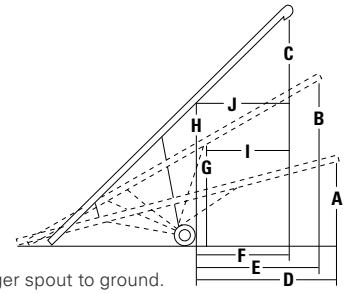
MKX16

	MKX16-85	MKX16-105	MKX16-125
TUBE GAUGE	10 GA		
TUBE CONNECTORS	¼" (0.6cm) Angle Flange		
MAIN FLIGHTING	15" (38.1cm) x ¼" (0.6cm) Stretched & Welded		
WEAR EDGE TECHNOLOGY™ (REINFORCED FLIGHT)	¼" (0.6cm) Main Flighting with Wear Edge Technology™ on Critical Grain Transfer Points (Boot Flight: ¼" (0.6cm) plus 10 GA Wear Edge Technology™ = 5/16" (0.8cm)		
FLIGHTING SHAFT	3.5" (8.9cm) x 11 GA Tubing; Square Flight Connector		
UPPER BEARING	2" (5.1cm) Pillow Block Greaseable Ball Bearings		
SPEED REDUCER GEARBOX	Enclosed, Cast Casing, 1000 RPM Reducing Gearbox (540 RPM) with Reversing Capability		
TUBE TRUSSING	3.5" (8.9cm) x 11 GA Tubing; ½" (1.3cm) Cable Stays		
HYDRAULIC LIFT	3 x 4" (10.2cm) Bore Cylinders; 3/8" (9.7cm) Aircraft Cable	2 x 6.5" (16.5cm) Bore Cylinders; ½" (1.3cm) Aircraft Cable	
UNDERCARRIAGE	4" (10.2cm) x 8" (20.3cm) HSS Tubing		
AXLE	4" (10.2cm) x 4" (10.2cm) x 3/16" (0.5cm) Tubing; 4" (10.2cm) x 4" (10.2cm) x ¼" (0.6cm) on Extensions		
HUB	8-Bolt Agricultural Type		
TIRES	22.5" (57.2cm) Agricultural Tires		
PTO SHAFT	55E Double CV with 2-Bolt Shear		
PARKING JACK	12,000 lbs. (5445.1kg)		
LOW PROFILE HOPPER DIMENSIONS	68" Length (172.7cm) x 48" Width (121.9cm) x 11" Height (27.9cm)		
PSI REQUIRED TO RAISE AUGER	1800 PSI (124.1 bar)	1700 PSI (117.2 bar)	2000 PSI (137.9 bar)
HP REQUIRED (WITH DRY WHEAT)	175 HP (130.5 kW)	200 HP (149.1 kW)	225 HP (167.8 kW)
WHEEL TREAD	148" - 182" (4511 - 5547.4cm)		
TRANSPORT HEIGHT (18" HITCH)	14' 5" (4.4m)	13' 8" (4.2m)	15' (4.6m)

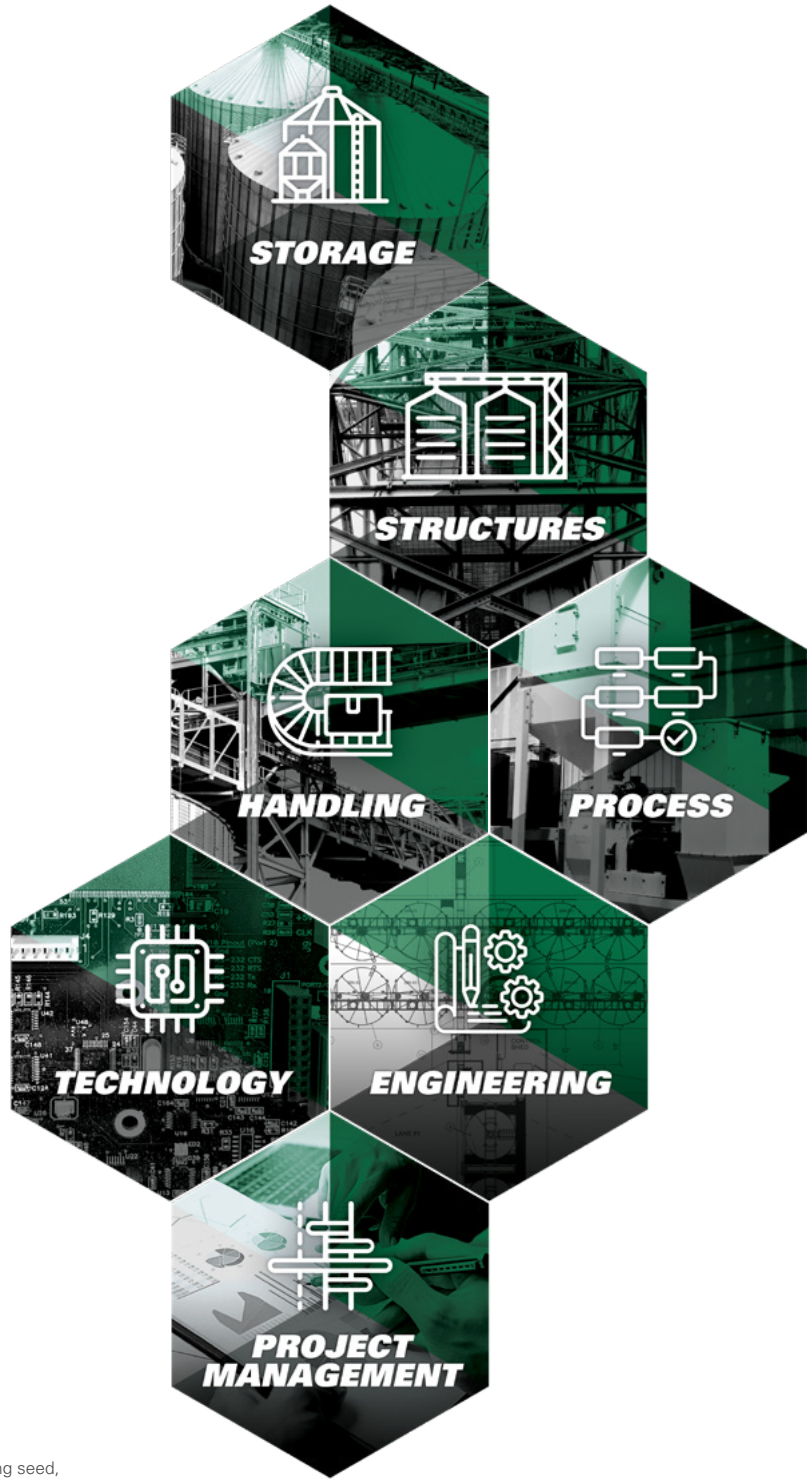
DISCLAIMER: This auger was proudly designed to handle dry, free-flowing grains up to a maximum of 65 lb/bu (52 lb/cf). Any usage of this auger outside of this is not authorized by AGI.

HEIGHT | REACH | WHEEL | SPECIFICATIONS

	A HEIGHT LOWERED	B HEIGHT HALFWAY	C HEIGHT RAISED	D REACH LOWERED	E REACH HALFWAY	F REACH RAISED	G HEIGHT AT LIFTARMS	H HEIGHT AT WHEELS	I REACH TO LIFTARMS	J REACH TO WHEELS
MKX 16-85	12' 3" (3.7m)	32' 3" (9.8m)	45' 9" (18m)	45' 6" (13.9m)	43' 3" (13.2m)	35' 7" (10.9m)	20' 5" (6.2m)	26' 3" (8m)	26' 3" (8m)	33" 6" (10.2m)
MKX 16-105	10' 7" (3.3m)	41' 9" (12.8m)	75' 6" (23m)	52' 9" (16.1m)	49' 9" (15.2m)	41' 1" (12.5m)	26' 4" (8m)	32' 5" (9.9m)	32' 9" (10m)	41' 7" (12.7m)
MKX 16-125	14' (4.27m)	47' 5" (14.48m)	86' (26.21m)	66' 11" (20.4m)	62' 1" (18.92m)	49' 3" (1.25m)	33' 4" (10.16m)	38' 10" (11.84m)	42' 7" (12.98m)	53' 8" (16.36m)



Heights measured from bottom of auger spout to ground.



WESTFIELD is an AGI Brand.

AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, India and Italy and distributes its products globally.

AGI WESTFIELD

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