

IT'S NOT AN ORDINARY AUGER ...

# IT'S A WESTFIELD

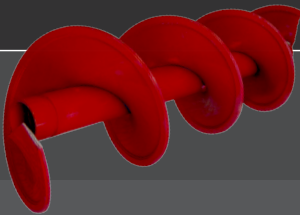
When you make only one product, you get to be very good at it. For over 60 years, Westfield has developed and refined the best grain augers available. We've learned that farmers want affordable, simple, straightforward designs for labor saving performance and dependability. Westfield's grain augers are 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 100 is available in 53', 63', 73' and 83' lengths and capacity up to 6,600 bph. The 10" auger series includes all of the performance enhancements of the MKX 130 and 160 Series, specializing in ease-of-use and serviceability.

## THE MKX SERIES FEATURES

### WEAR EDGE TECHNOLOGY

Continuous 10 Ga steel welded to fighting edge where most of the wear occurs. Standard on all Westfield augers at critical grain transfer points, including the hopper, boot and incline tube.

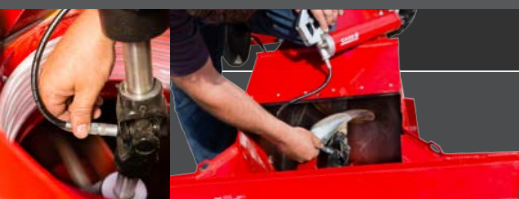


### FLIGHT CONNECTION

Square one bolt flight connection provides improved performance.

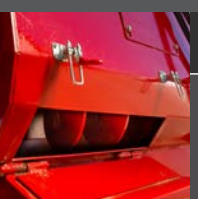
### POWDER COAT PAINT

Westfield uses a premium powder coat on all painted parts for durability and a great looking finish.



### GREASE ZERKS

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



### CLEAN OUT

Large hinged boot clean out - no tools needed.



### SPOUT HEAD

Safety discharge spout head with large opening for ease access serviceability.

## MKX100 AUGER GENERAL SPECIFICATIONS

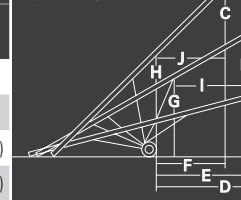
	MKX100-53	MKX100-63	MKX100-73	MKX100-83
<b>Tubing Gauge</b>	14 Ga			
<b>Tube Connectors</b>	Heavy-duty 3/16" (0.5cm) angle flange			
<b>Main Flighting</b>	9" (22.9cm) OD x 7 Ga stretched and welded with Wear Edge at critical points			
<b>Wear Edge (Reinforced Flighting)</b>	Hopper, boot and inclined tube feature 10 Ga ribbon weld, Wear Edge technology			
<b>Fighting Shaft</b>	High strength 2" (5.1cm) OD x 11 Ga tubing			
<b>Upper Bearing</b>	1 1/4" (3.2cm) pillow block greaseable ball bearing			
<b>Lower Bearing</b>	1 1/2" (3.8cm) pillow block greaseable ball bearing			
<b>Tube Trussing</b>	5/16" (0.8cm) aircraft type galvanized steel cable			3/8" (1cm) aircraft type galvanized steel cable
<b>Track</b>	High yield 11 Ga roll formed			
<b>Track Shoe</b>	Double 2 3/4" (7cm) rollers			
<b>Hydraulic Lift</b>	One 4" (10.2cm) cylinder with 5/16" (0.8cm) aircraft cable			One 4 1/2" (11.4cm) cylinder with 3/8" (1cm) aircraft cable
<b>Undercarriage</b>	3" (7.6cm) x 11 Ga A-frame			3 1/2" (8.9cm) x 11 Ga A-frame
<b>Axle</b>	2 1/2" (6.03cm) x 2 1/2" (6.3cm) x 1/8" (0.3cm) wall square tubing			3 1/2" (8.9cm) x 3 1/2" (8.9cm) x 3/16" (0.5cm) wall square tubing
<b>Hub</b>	4-bolt automotive type hubs			Heavy-duty 6-bolt cast iron hubs
<b>Tires</b>	15" (38.1cm)			16" (40.6cm)
<b>PTO Shaft</b>	14R constant velocity with 5/16" (8mm) shear bolt			35R constant velocity with 5/16" (8mm) shear bolt
<b>Parking Jack</b>	2000 lbs (907.2 kg) side wind			
<b>Sprocket &amp; Chain</b>	#60			
<b>Standard Hopper Height</b>	13" (33cm)			
<b>Low Pro Hopper Height</b>	10.5" (26.7cm)			
<b>Pressure Required to Raise Auger</b>	1000 PSI (68.9 bar)	1200 PSI (82.7 bar)	1400 PSI (96.5 bar)	1800 PSI (124.1 bar)
<b>Power Required (Dry Wheat)</b>	50 HP (37.3 kW)	60 HP (44.7 kW)	65 HP (48.5 kW)	75 HP (55.9 kW)
<b>Maximum Transport Height</b>	12' 6" (3.8m)	12' 8" (3.9m)	13' 10" (3.3m)	12' 8" (3.9m)
<b>Wheel Tread</b>	106" (2.7m)	112" (2.8m)	118" (3m)	112" - 144"
<b>Tube Sections</b>	25-25	10-25-25	20-25-25	20-20-20-20
<b>Approximate Hydraulic Fluid Required to Lift Auger</b>	6.2 Litres 6.5 US Quarts	7.5 Litres 7.9 US Quarts	9 Litres 9.5 US Quarts	5 Litres 5.3 US Quarts

\*Hopper height is to top of metal portion (add 4" for the rubber extension). Note: Capacities may vary according to the commodity and moisture content. Specifications and design are subject to change without notice.

## 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	Height at Liftarms	Height at Wheels	Reach to Liftarms	Reach to Wheels	Height at Liftarms	Height at Wheels	Reach to Liftarms	Reach to Wheels		
<b>MKX100-53</b>	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" (5.1m)	20' 3" (6.2m)	21' 4" (6.5m)										
<b>MKX100-63</b>	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)										
<b>MKX100-73</b>	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)										
<b>MKX100-83</b>	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)										

Height is measured from bottom of auger spout to ground.



## SAFETY FIRST!



We know you work long and hard, especially during harvest. Please take the time to put safety first.

Westfield augers are designed with operator safety in mind and incorporate many safety features. Everyone operating an auger must read and understand the operator's manual and safety decals before attempting to operate the unit. Do not modify this implement in any way. Use only for intended purposes. Keep all safety shields in place while operating. Never operate with any safety shields or guard removed or modified. Never transport the unit in a raised position. Check overhead before raising. Never attempt to service the auger while it is running. Keep children, pets and untrained personnel away from work area.



MKX100 Series Auger

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#### WHEELS & EXTENDABLE AXLES

Transport wheels are 15" (16" for the 83' model) with sturdy 6-bolt cast iron hubs. 32" axle extension on the 83' length for increased stability. Retraction offers reduced width for transport.

#### TRUSSING

Heavy-duty cable trussing standard on all lengths, providing maximum support with full bin reach.

#### SINGLE CYLINDER HYDRAULIC LIFT

Proven cylinder lift provides smooth, fast operation with minimal hydraulic requirements. Combined with the A-frame undercarriage, Westfield's design allows you to position your auger at the bin with safety and confidence from your tractor seat.

#### HOPPER LIFT ARMS

Can be quickly changed from the left or right hand side of the auger to give the operator the convenience of unloading on both sides.

#### TRACK & LIFT ASSIST

Continuous 11 Ga track, welded to tube for increased stability and structural support. The multi-roller track shoe reduces the pressure needed to raise the auger and provides a lower transport position.

#### A-FRAME UNDERCARRIAGE

Heavy-duty A-frame undercarriage for stability and long lasting performance.

#### SAFETY DISCHARGE

Spring loaded safety discharge door on the spout head guards against main auger overloading.

#### SEALED BOOT TRANSITION

Improves grain flow and increases capacity while protecting the gear boxes from rain and corrosion.

#### REMOVABLE BOOT FLIGHT

Removable boot flight with Wear Edge to improve performance and durability of lower flighting.

#### TAPERED BOOT WITH LARGE CLEAN OUT

Maintains maximum capacity when the auger is raised to its highest position. Can be easily opened and cleaned out without tools.

## FEATURES & OPTIONS

### CHOOSE FROM STANDARD OR LOW PROFILE HOPPERS

#### STANDARD HOPPER

Quickly switches to right or left hand operation. A vertical transport position provides for quick, easy clean out, ideal for seed growers.

- 6" rubber extension – holds more grain while reducing spillage
- Handy boot clean out and service access doors



#### LOW PROFILE HOPPER

- 6" one-piece rubber extension to prevent grain splashing
- U-joints with external grease points for easy service
- Hinged chain cover for quick inspection
- Left and right hand flighting
- Solid hopper tires



### UPGRADE TO THE REMOTE OR HYDRAULIC POWER SWING



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

- Easy installation
- Top wind jack to adjust wheel traction
- Two wheel drive design
- Large lug tires for positive grip

#### HYDRAULIC POWER SWING

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

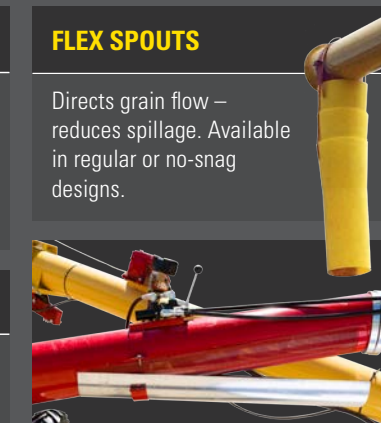
#### REMOTE 12V ELECTRIC POWER SWING

- Heavy-duty 12 volt motor
- Position hopper from cab of truck
- Large "easy grip" remote
- Secondary control on tube if remote is not available

### ADD THESE OPTIONAL FEATURES

#### FLEX SPOUTS

Directs grain flow – reduces spillage. Available in regular or no-snag designs.



#### CORN SCREEN

Up to 4' long. Available on all models. Factory installed on the swing hopper tube.



#### RIGHT ANGLE DRIVE

Assist operation in limited space situations. Allows a full arc on opposite side of tractor.



#### REVERSER KIT

Ability to reverse all flighting. Allows quick and easy clean out.