

## MK80 SERIES AUGERS

### MK 80 Features

- Available in 51', 61' and 71' lengths
- Up to 3,900 bph
- A-frame design for maximum stability
- Trussing provides maximum support with full bin reach
- Choice of mechanical or hydraulic swing auger drives
- Equipped with heavy-duty constant velocity (CV) PTO shaft to eliminate vibrations for smoother running and less stress on the drive train
- Wear Edge TM flighting at critical grain transfer points (hopper, swing and removable boot flight) to improve auger performance and durability
- Spring loaded safety discharge door on intake hopper guards against main auger overloading
- Removable boot flight with Wear Edge<sup>™</sup> to improve performance and durability of lower flighting

#### HOPPER LIFT ARM

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 is welded to the 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.

#### UNDERCARRIAGE & WHEELS

Heavy-duty A-frame provides support and stability and comes with 15" transport wheels with 4-bolt cast iron hubs.

#### TRUSSING

Heavy-duty cable trussing provides maximum support with full bin reach.



#### **CV-PTO SHAFT**

Assures smooth operation with vibration-free running, longer wear and constant high capacity grain flow.

#### 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 ease.



#### SAFETY DISCHARGE

Spring loaded safety discharge door on the intake hopper guards against main overloading.

# 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.

#### Westfield is an Ag Growth International brand.

Ag Growth International (AGI) is a leading manufacturer of grain and fertilizer handling, storage and conditioning equipment. Our brands are amongst the most recognized in the industry. The AGI product catalog includes portable handling equipment (augers, belt conveyors, grain vacs), permanent handling systems (bucket elevators, enclosed belt conveyors, chain conveyors, structural) and storage systems (aeration, drying, bins/silos) that service the grain, fuel and fertilizer sectors for on-farm and commercial operations.



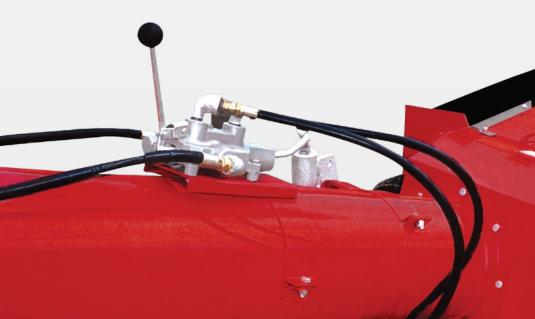


## HOPPER **Options**

#### | STANDARD HOPPER

Quickly switches to right or left hand operation. A vertical transport positionprovides for quick, easy clean-out.

- 5" rubber extension holds more grain while reducing spillage
- Convenient boot clean-out and service access doors



# UPGRADE TO THE HYDRAULIC POWER SWING

- Easy installation
- Top wind jack to adjust wheel traction
- Two wheel drive design
- Hydraulic drive moves swing hopper
- Convenient tube mounted control valve
- Complete with hydraulic hoses

#### 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**

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



#### **REVERSER KIT**

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

## **MK80**

#### **AUGER SPECIFICATIONS**

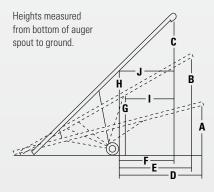
	MK80-51	MK80-61	MK80-71						
TUBING GAUGE	14 GA Welded Steel								
MAIN FLIGHTING	10 GA Stretched & Welded								
WEAR EDGE ™ (REINFORCED FLIGHT)	10 GA Ribbon Welded Wear Edge <sup>TM</sup> on Critical Grain Transfer Points including the Intake Hopper Flighting, Initial Incline Flighting & Boot Flighting								
FLIGHTING SHAFT	1.66" x 11 GA Tubing								
PSI REQUIRED TO RAISE AUGER	850 PSI	950 PSI	1200 PSI						
PTO LINE DRIVE	14 Series with 5/16" Shear Bolt								
HP REQUIRED	40	45	50						
TUBE TRUSSING	<sup>5</sup> / <sub>16</sub> " Aircraft Type Galvanized Cable								
TRACK	High Yield 11 GA Roll Formed								
TRACK SHOE	Double 2 ¾" Rollers								
UNDERCARRIAGE	3" x 11 GA Frame								
AXLE	2 ½" x 2 ½" x 1/ $_{\!\!\!/}$ " Wall Square Tubing								
HUBS & WHEELS	4 Bolt Agricultural Type Hubs - 15" Wheels								
WHEEL TREAD	106"	112"	118"						
HYDRAULIC LIFT	One 4" Cylinder with 5/16" Aicraft Cable								
TRANSPORT HEIGHT	12' 10"	13' 6"	14' 6"						
TIRES REQUIRED	15" Agricultural Tires								
*STANDARD HOPPER HEIGHT	10 ½"								
APPROXIMATE HYDRAULIC FLUID REQUIRED TO RAISE AUGER	6.2 Litres	7.5 Litres	9.0 Litres						

\*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

	Α	В	C	D	E	F	G	H	1.0	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
MK80-51	10' 10"	23' 7"	34' 8"	23' 9"	22'	19' 6"	14' 10"	19'	18' 5"	19' 6"
MK80-61	11' 5"	27'	40' 6"	28' 10"	27'	23' 3"	17'	22' 4"	22' 6"	23' 3"
MK80-71	12' 6"	32' 8"	46' 6"	33' 7"	30' 9"	27' 2"	20' 7"	25' 10"	25' 9"	26' 10"





**SAFETY FIRST** Westfield augers are designed with operator safety in mind. For more information on how to safely operate your Westfield auger, please refer to the product manual or visit grainaugers.com.



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