

# WESTFIELD®

## WR Series Grain Augers

WR60 WR70 WR80 WR100



**MD** - Motor Drive

**EMD** - Electric Motor Drive

**BD** - PTO Belt Drive

**SD** - PTO Shaft Drive

**BUILT TOUGH  
TO TAKE IT**

Distributed by: J. S. Woodhouse Co., Inc.  
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# LABOR SAVING PERFORMANCE AND DEPENDABILITY BUILT RIGHT IN!

**W**hen you only make one product, you get to be very good at it. We've been making quality grain augers for over 40 years, and over those years we've learned what you want in a grain auger... simple, straight forward design that promises dependable, high-performance service.

We've refined our augers to incorporate the best materials, components and features... to give you top performance and value that you can count on. After all, you may not use your auger often, but when you do, you want it to perform like it should, every time.

That's our promise... and the reason why we're the industry leader.

## Engineered for Safety, Dependability and Value.

### DESIGN

Westfield augers are better by design. Each is engineered and designed for its particular size. So things like weight and strength are properly proportioned, balance is correct, and everything fits and works like it should.

### CHOICE

Westfield still gives you the biggest choice in the industry. Pick the exact size, capacity and drive style you want. Select from 6, 7, 8 or 10" diameters in lengths from 26 to 71 feet. Choose from PTO belt or shaft drive, gas motor and two electric motor drives depending on your needs and preference.

### VALUE

When you compare design, construction and choice with price, we think you'll agree Westfield gives you top value. A well built, well designed hard working auger that's very economical. And isn't that what you really want in an auger.



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# SELECT THE DRIVE STYLE

**Want the convenience of a self contained unit? Choose gas or electric motor drive!**

## **MD**

Our unique Motor Drive auger doesn't use a gear box. Power is transferred through two needle bearing universal joints for maximum power to the flighting. The engine mounts crosswise for easier, safer starting from the side of the auger. The motor mount - for either gas engine or electric motor - is self leveling at all auger positions. Double belt drive with adjustable tension is standard on 7" and 8" augers. Belts are easily replaced by removing and replacing the pulley shield and two bolts. (see operators manual).

## **EMD**

Electric Motor Drive is available for all auger sizes. The motor mounts firmly to the gear box and auger tube. A threaded adjustment allows positive belt tension. Double belt drive is standard on augers up to 8" x 51 feet. Triple belt drive is standard on longer 8" and all 10" models.



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# TO SUIT YOUR NEEDS...



## Prefer a PTO Drive? Choose belt or shaft drive options!

### PTO - BD

Our popular PTO Belt Drive has belts running from the gear box to a jackshaft near the auger wheels. This places the tractor away from the auger intake allowing added working room and longer reach into bins. The drive can be positioned for right or left hand drive. Anti-belt-whip guides, non-separable 48" PTO driveline (65" extended), and handy driveline transport saddle are standard. Single drive belt on 6" models and double drive belts on 7" and 8" models are tension adjustable.



### PTO - SD

Our PTO Shaft Drive models feature a gear box connected directly to the auger driveshaft with a flex coupler and shear bolt for the most positive auger drive available. The gear box can be flipped for right or left hand drive. A non-separable 60" PTO driveline (extends to 80") and a handy driveline transport saddle are standard.

## **JOB SIZED** **Built Tough to Take It!**

All Westfield augers are not created equal. The bigger they get - the tougher they get. Each auger is "Job Sized"... designed, engineered and built specifically for its particular size. Weights and strengths of all components... tubing, flanging, bearings, sprockets... increase with auger size. So every Westfield auger will give you maximum performance, durability and long-lasting value.

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# What makes Westfield better? These value packed features are built right in!

**INTAKE** The auger intake, shielded for operator protection, has a long one-pin quick-remove clevis. Extra heavy gauge double fighting with crimped edge is used at the intake for up to 14% more capacity. Greaseable Oilite bearings centers the flight reducing vibration and wear.



**FLIGHTING** Flighting is mounted and stretched on the flight shaft with hydraulic power and then welded in place for smoother running and longer life. All flight connections are timed for smooth grain flow.

**DRIVESHAFT BEARINGS** Driveshaft bearings of durable oil-impregnated hardwood, for long, quiet operation, are easily replaced if necessary, requires no disassembly of driveshaft. Bearing brackets are factory jig welded for precise alignment.



**UPPER DRIVE** Heavy duty hardened steel sprockets and high speed roller chain are sized to match auger length and diameter.



**OIL BATH** Sprockets and drive chain run in No.90 oil. Constant lubrication adds years of life. Standard equipment on all models.



**WINCH** Safety winch with automatic brake is sized and geared to match the auger. The strong 1/4" galvanized aircraft type cable has 7000 lbs. break strength.



**GEAR BOXES** All gear boxes have top quality forged steel gears with tapered roller bearings running in oil for years of dependable service. Gear box can be flipped for right or left hand PTO drive.



**UNDERCARRIAGE** Undercarriages of heavy steel tubing are designed for each specific auger length for better balance and stability. Added cross bracing is used on larger models. Upper lift arms sit back from the axle and quickly tucks away for excellent bin eave clearance. Wide axles provide added stability. High speed wheels with cast iron hubs and tapered roller bearings are standard.



**TRACK** Rigid roll-formed track beneath the auger tube provides excellent support. Augers 46' and longer have heavy cable trussing for extra support and positive tube alignment.



**ROLLER TRACK SHOE** Roller with oiled hardwood bearings reduces effort needed to raise auger.



**OTHER BEARINGS** All bearings are matched to auger size from the flange type ball bearings on smaller augers to the heavy duty cast iron flange ball bearings on larger models.

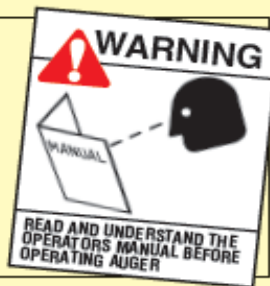


## SAFETY FIRST

Some features are shown with safety shields removed for clarity. DO NOT operate auger with safety shields removed.



Read and understand operators manual before operating.



## GUARANTEE

Westfield augers are guaranteed for one full year against defects in materials and workmanship. See operators manual for complete warranty details.

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## Add These Optional Features...



### FLEX SPOUT

Optional five-section bucket flex spout directs grain flow and reduces spillage. Several sizes available in polyethylene or galvanized steel.



### SAFETY SPOUT

Safety spout with relief door is designed to overflow, reducing chance of damage to auger should downspout plug due to bin overflow.



### POLY HOPPERS

Durable, flexible poly hoppers allow easy dumping with minimum spillage. "V" type hopper fits augers to 8" diameter. Big Round Hopper fits larger augers to 10" diameter.



### SWIVEL ARC KITS

For circular bin set-ups, Westfield augers can be fitted with a Swivel Arc Kit to allow movement in a circle. Wheels can be moved back to regular position.



### BATTERY HOLDER

Handy battery holder bolts to MD motor mount for electric start engines.

## HORSEPOWER REQUIREMENTS

Under reasonable conditions  
High moisture grain will require more horsepower

	6"		7"		8"		10"	
	GAS H.P.	ELEC. H.P.	GAS H.P.	ELEC. H.P.	GAS H.P.	ELEC. H.P.	PTO H.P.	ELEC. H.P.
26'	10	3	10	3	14	3-5		
31'	10	3	12	3	16	5	PTO/30	7.5-10
36'	12	3	14	5	16	5-7.5		
41'	12	3	16	5	16	5-7.5	PTO/40	10-15
46'			16	7.5	18	7.5		
51'	PTO/20	5	18	7.5	18	7.5	PTO/45	15-20
56'							PTO/30	10
61'	PTO/25	7.5			PTO/35	10	PTO/55	20
71'					PTO/45	15	PTO/60	20-25

## WESTFIELD GRAIN AUGERS ARE AVAILABLE WITH THESE DRIVE OPTIONS

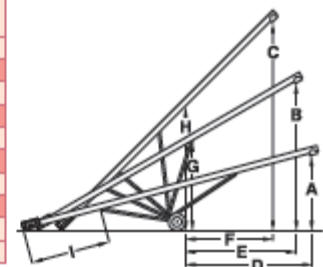
	MD			EMD			PTO-BD			PTO-SD				
	6"	7"	8"	6"	7"	8"	10"	6"	7"	8"	6"	7"	8"	10"
26'	●	●	●	●	●	●								
31'	●	●	●	●	●	●					●	●	●	●
36'	●	●	●	●	●	●		●	●	●	●	●	●	●
41'	●	●	●	●	●	●		●	●	●	●	●	●	●
46'		●		●	●	●			●	●	●	●	●	●
51'		●		●	●	●		●	●	●	●	●	●	●
56'						●							●	●
61'					●						●		●	●
71'						●	●						●	●

## HEIGHT, REACH AND WHEEL TREAD SPECIFICATIONS

	A	B	C	D	E	F	G	H	I	
	HEIGHT LOWERED	HIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	HEIGHT AT WHEELS / LEFT ARMS	HIGHT AT WHEELS	INTAKE REACH	WHEEL TREAD
26'	6' 5"	12' 8"	17' 11"	10' 9"	9' 5"	7' 3"	7' 9"	11' 4"	6' 10"	68"
31'	7' 8"	15' 1"	21' 6"	13' 9"	12' 0"	9' 3"	8' 10"	12' 10"	7' 8"	70"
36'	9' 0"	17' 4"	24' 10"	16' 3"	14' 3"	11' 2"	10' 0"	14' 4"	8' 11"	82"
41'	9' 7"	20' 2"	28' 7"	18' 8"	16' 4"	12' 8"	11' 6"	16' 4"	10' 2"	88"
46'	10' 10"	22' 7"	31' 6"	20' 11"	18' 3"	14' 3"	12' 9"	18' 1"	11' 6"	88"
51"	11' 11"	25' 0"	35' 0"	23' 1"	20' 2"	15' 10"	14' 2"	19' 11"	12' 10"	94"
56'	11' 5"	26' 0"	38' 0"	25' 0"	21' 6"	16' 2"	16' 10"	23' 2"	13' 1"	112"
61'	11' 8"	28' 4"	41' 0"	27' 4"	24' 4"	19' 0"	17' 2"	24' 3"	16' 2"	112"
71'	12' 10"	33' 0"	47' 0"	31' 8"	28' 1"	22' 6"	19' 8"	27' 6"	18' 5"	118"

A, B & C ARE MEASURED UNDER DISCHARGE SPOUT WITH INTAKE ON GROUND. / MEASUREMENTS MAY VARY SLIGHTLY FROM MODEL TO MODEL. / \*THE 10' X 51' AUGER HAS A 106" WHEEL TREAD.

Specifications are subject to change without notice or obligation.



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