

WRX  
TRUCK AUGER



# Your Harvest Heavy Weight

Since 1996, AGI has selected industry leading brands and equipment to build a diverse portfolio of products, systems and solutions for farm and commercial operations. We've taken what we've learned and applied it to the new AGI Portable Handling line, including the new WRX Truck Auger.

AGI's WRX Truck Auger will help keep your farm running smoothly during your busiest seasons. Build your right auger with a broad selection of lengths, the choice of an 8" or 10" tube diameter and five different drive options to suit your needs.

We are dedicated to extending the life of your auger by adding features that will keep it running smoothly for years to come, including a solid tube drive guard that completely encloses the driveline and protects it from the elements. We have also reinforced our auger flighting with an extra layer of steel at critical wear points and use high quality powder coat paint to keep your auger looking new for longer.

This year, choose the versatile AGI WRX Truck Auger to round out your hardworking team.



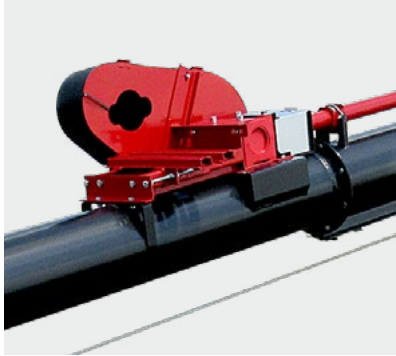
## DRIVE OPTIONS



### MD

#### Motor Drive

The engine mounts crosswise for easy starting from the side of the auger. The motor mount is self-leveling at all auger positions keeping the motor at the correct working angle. The double belt drive with adjustable tension provides better traction and can be easily replaced.



### EMD

#### Electric Motor Drive

The motor mounts firmly to the gearbox and auger tube, keeping it in place and preventing damage. To provide the best possible traction, our models up to 41' have been retrofitted with a double belt drive, while our models of 46' or greater feature a triple belt drive.



### PTO-SD

#### PTO Shaft Drive

The gearbox is connected directly to the driveshaft and offers the convenience and flexibility of using it for left or right hand drive. The PTO-SD comes with a non-separable 60" PTO driveline that extends to 80" and includes a driveline transport saddle to make moving the unit easier.



### Hydraulic Drive

#### Hydraulic Drive

The hydraulic drive auger option uses the tractor's hydraulics to run and has clips to hold hydraulic hoses during use and transport. This drive option provides a smooth, trouble-free operation.



### PTO-BD

#### PTO Belt Drive

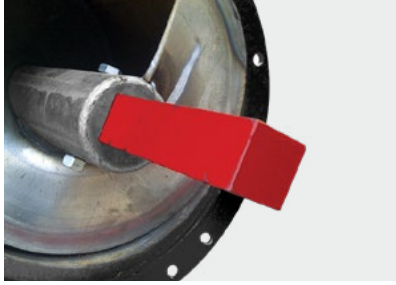
The belt drive runs from the gearbox to the jackshaft near the auger wheels - keeping the auger intake away from the tractor, allowing for more working room and longer bin reach. The drive can be positioned to left or right-hand drive and the non-separable 48" PTO can be extended to 68" and is guided by an anti-belt-whip. A driveline saddle holds the drive in place while in transport.

## FEATURES



### Winch

Complete with an automatic brake, the hand winch is sized and geared to match each specific auger - giving you the power to raise and lower your auger manually.



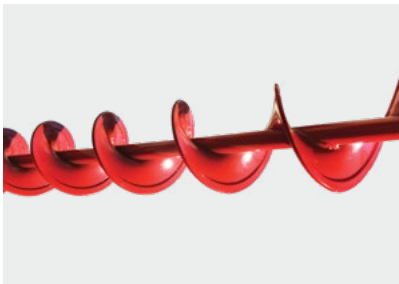
### Flighting

The WRX Series uses one-bolt flight connections to ensure the flighting maintains proper alignment for smooth operation. The 8" models feature a round flighting connection and the 10" models use a square connection.



### Solid Tube Drive Guard

This completely enclosed driveline offers a cleaner look and better protection from the elements. This helps keep your driveline intact for longer, preventing costly repairs. Wood Bearings can still be replaced with split bearings.



### Wear Edge Technology™

Wear Edge Technology™ extends the life of your flighting, providing an extra layer of steel welded to critical wear points. As a result, flighting lasts longer and needs to be replaced less often – saving you time and money.



### Undercarriage

Undercarriages of heavy steel tubing are designed for each specific auger length for better balance and stability. Upper lift arms sit back from the axle and quickly tuck away for excellent bin eave clearance. Wide axles provide added stability. High-speed wheels with cast iron hubs and tapered roller bearings come standard.



### Gearbox

Our gearboxes have forged steel gears with tapered roller bearings running in oil for years of dependable service.



### Intake

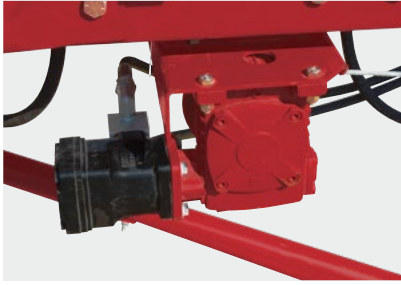
The shielded auger intake has a long, one-pin, quick-remove clevis that is easily replaced. Intake flight has welded Wear Edge Technology™ for long life with special low pitch for proven added capacity. Greaseable bushing centers flight reducing vibration and wear.



### Lubricated 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.

**OPTIONS**



**Hydraulic Winch**

This high capacity hydraulic winch comes complete with an automatic brake and allows you to raise and lower the auger with ease.



**Flex Spout**

With five bucket sections, the flex spout directs grain flow and reduces spillage, so nothing is wasted. Available in polyethylene.



**Poly Hoppers**

Corrosion resistant and lightweight poly hoppers allow for easy grain transfer with minimal spillage, providing a durable and flexible option.



**Steel Intake Hoppers**

The self-leveling steel intake hopper has a tapered transition neck to direct grain from the hopper into the auger, removable access plate for easy clean-out, a tow hitch and stabilizer bar. Optional wheel kit available.



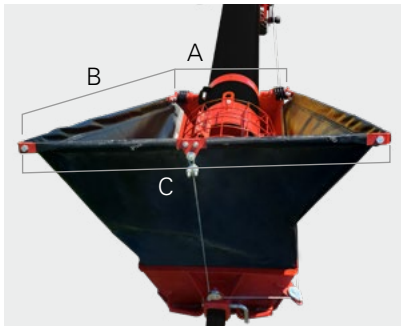
**Wheel Kit**

The Wheel Kit helps move the auger into position easily and works best when using a steel intake hopper.



**Enclosed Collapsible Hopper**

The new enclosed collapsible hopper is a cost effective option that delivers ease of use and maximized efficiency. The hopper mounts over your existing intake cage and releases with the removal of two hitch pins. A removable access door makes for easy clean-out. Comes complete with tow hitch.



**Enclosed Collapsible Hopper Specifications**

	8"	10"
<b>A</b>	16"	18.5"
<b>B</b>	36.5"	36.5"
<b>C</b>	33"	35.5"

	8"	10"
<b>COLLAPSED HEIGHT</b>	8"	9.5"
<b>TOTAL HEIGHT</b>	26.5"	27.5"

## HEIGHT | REACH | WHEEL | SPECIFICATIONS

	A	B	C	D	E	F	G	H	I	
	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	HEIGHT AT LIFTARMS	HEIGHT AT WHEELS	REACH TO LIFTARMS	WHEEL TREAD
31'	8' 1"	14' 9"	20' 9"	12' 7"	11' 4"	9' 4"	8' 9"	12' 5"	9' 7"	70"
31' MD	8' 1"	11' 10"	15' 6"	12' 7"	12' 0"	11' 5"	7' 8"	9' 3"	9' 3"	70"
36'	9' 8"	17' 9"	24' 7"	15' 9"	13' 2"	10' 1"	10' 8"	15' 6"	9' 7"	88"
36' MD	9' 8"	15' 1"	18' 2"	15' 9"	14' 2"	13' 0"	9' 9"	9' 9"	10' 8"	88"
36' BD	10' 11"	17' 8"	24' 6"	14' 8"	13' 1"	10' 9"	11' 1"	15' 3"	10' 5"	88"
41'	10' 4"	20' 3"	29' 1"	17' 9"	15' 11"	12' 9"	11' 6"	16' 4"	12' 9"	88"
41' MD	10' 4"	15' 0"	20' 3"	17' 9"	17' 2"	15' 11"	9' 9"	11' 9"	13' 1"	88"
41' BD	11' 7"	20' 6"	28' 5"	17' 0"	15' 5"	12' 7"	11' 9"	16' 5"	12' 7"	88"
46'	10' 5"	20' 10"	31' 3"	19' 5"	16' 0"	11' 1"	13' 9"	19' 0"	9' 3"	106"
46' BD	11' 5"	22' 6"	31' 5"	17' 9"	15' 10"	12' 8"	14' 5"	19' 9"	11' 8"	106"
51'	10' 5"	24' 8"	35' 0"	22' 1"	19' 7"	16' 5"	14' 3"	19' 0"	18' 0"	106"
51' BD	11' 11"	24' 8"	35' 6"	21' 7"	19' 7"	15' 10"	14' 6"	20' 4"	15' 0"	106"
56'	11' 5"	25' 1"	37' 5"	26' 5"	22' 7"	17' 2"	15' 6"	22' 2"	13' 8"	112"
61'	11' 0"	27' 9"	40' 1"	26' 6"	22' 6"	18' 7"	16' 7"	22' 8"	20' 10"	112"
71'	12' 4"	30' 10"	46' 5"	31' 3"	28' 2"	22' 9"	19' 1"	26' 10"	24' 6"	118"
76'	10' 10"	29' 1"	45' 5"	33' 9"	31' 7"	27' 10"	18' 3"	24' 9"	26' 2"	118"

## HORSEPOWER REQUIREMENTS

	8"				10"			
	GAS HP	PTO HP	EMD HP	HYD	GAS HP	PTO HP	EMD HP	HYD
31	16	15	5	22 GPM @ 2200 PSI	18 - 20	30	7.5 - 10	22 GPM @ 2200 PSI
36	16 - 18	15	5 - 7.5	22 GPM @ 2200 PSI	22 - 25	35	10 - 15	22 GPM @ 2200 PSI
41	18 - 20	20	5 - 7.5	22 GPM @ 2200 PSI	22 - 25	40	10 - 15	22 GPM @ 2200 PSI
46	—	25	7.5	—	—	—	—	—
51	—	25	10 - 15	—	—	45	15 - 20	—
56	—	30	15	—	—	—	—	—
61	—	35	15 - 20	—	—	55	20	—
71	—	45	20	—	—	60	20 - 25	—
76	—	50	20 - 25	—	—	—	—	—

### Recommended Pulley Sizes:

- Gas Motor Drives: 4.2" Double Groove Pulley
- Electric Motor Drives: 7.75"
- < 46' Double Groove, > 46' Triple Groove Pulley

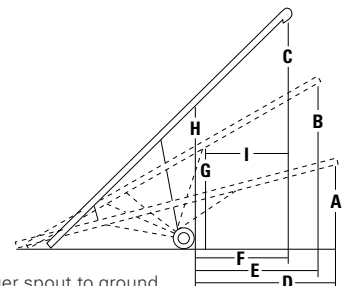
### Recommended Engines (MD Only):

#### Gas Engines:

Honda GX390  
 Honda GX630, GX660, GX690 (Side Muffler Mount Only\*)  
 Vanguard BigBlock V-Twin (25 - 31 HP)

#### Electric Motors:

Baldor/WEG 7.5 & 10 HP, 1800 RPM, 213T or 215T Frame  
 Baldor/WEG 15 & 20 HP, 1800 RPM, 254T or 256T Frame  
 US Motors 10 HP, 1800 RPM, 215T Frame



Heights measured from bottom of auger spout to ground.

## WRX8

	WRX8-31	WRX8-36	WRX8-41	WRX8-46	WRX8-51	WRX8-56	WRX8-61	WRX8-71	WRX8-76
TUBING GAUGE									14 GA
TUBE CONNECTORS									Heavy-duty $\frac{3}{16}$ " Angle Flange
MAIN FLIGHTING									7" OD x 10 GA Stretched + Welded
INTAKE FLIGHTING									10 GA Welded with Wear Edge Technology™ Lower Pitch for High Capacity
FLIGHTING SHAFT									High Strength 1.66" OD x 11 GA Tubing
DRIVESHAFT									1- $\frac{1}{4}$ " OD x 11 GA Tubing
DRIVESHAFT BEARINGS									1- $\frac{1}{4}$ " Oil Impregnated Hardwood Bearings
TUBE TRUSSING		N/A							$\frac{5}{16}$ " Aircraft Cable
TRACK									High Yield 11 GA Roll Formed
TRACKSHOE									Single 2- $\frac{3}{4}$ " Steel Roller
TRANSPORT/UNDERCARRIAGE		2- $\frac{1}{2}$ " x 14 GA A-Frame							3" OD x 11 GA A-Frame
AXLE		2" x 11 GA Tubing							2- $\frac{1}{2}$ " x $\frac{1}{8}$ " Wall Sq. Tubing
HUBS & WHEELS									4 Bolt Agricultural Type Hubs, 15" Wheel
TIRES									15" Agricultural Tires
LIFT CABLE									$\frac{1}{4}$ " Aircraft Type Galvanized Steel Cable
TOP DRIVE									#80 Roller Chain & Hardened Steel Sprockets
TOP DRIVE BEARINGS									1- $\frac{1}{4}$ " Pillow Block
WINCH									Reduction Geared with Automatic brake
GEARBOX									Formed Steel Gears with Tapered Roller Bearings
CAPACITY - DRY WHEAT OR CORN, AUGER $\frac{1}{2}$ RAISED									Up to 3,000 BPH

## WRX10

	WRX10-31	WRX10-36	WRX10-41	WRX10-51	WRX10-61	WRX10-71	
TUBING GAUGE							12 GA
TUBE CONNECTORS							Heavy-duty $\frac{3}{16}$ " Angle Flange
MAIN FLIGHTING							9" OD x 7 GA Stretched + Welded
INTAKE FLIGHTING							10 GA Welded with Wear Edge Technology™ Lower Pitch for High Capacity
FLIGHTING SHAFT							High Strength 2" OD x 11 GA Tubing
DRIVESHAFT							1- $\frac{1}{4}$ " OD x 11 GA Tubing
DRIVESHAFT BEARINGS							1- $\frac{1}{4}$ " Oil Impregnated Hardwood Bearings
TUBE TRUSSING		N/A					$\frac{5}{16}$ " Aircraft Cable
TRACK							High Yield 11 GA Roll Formed
TRACKSHOE							Single 2- $\frac{3}{4}$ " Steel Roller
TRANSPORT/UNDERCARRIAGE		2- $\frac{1}{2}$ " x 14 GA A-Frame					3" OD x 11 GA A-Frame
AXLE		2" x 11 GA Tubing					2- $\frac{1}{2}$ " x $\frac{1}{8}$ " Wall Sq. Tubing
HUBS & WHEELS							4 Bolt Agricultural Type Hubs, 15" Wheel
TIRES							15" Agricultural Tires
LIFT CABLE							$\frac{1}{4}$ " Aircraft Type Galvanized Steel Cable
TOP DRIVE							#80 Roller Chain & Hardened Steel Sprockets
TOP DRIVE BEARINGS							1- $\frac{1}{4}$ " Pillow Block
WINCH							Reduction Geared with Automatic brake
GEARBOX							Formed Steel Gears with Tapered Roller Bearings
CAPACITY - DRY WHEAT OR CORN, AUGER $\frac{1}{2}$ RAISED							Up to 4,800 BPH

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

