

# **WHEATHEART**



# R SERIES

R80 36'-51'  
CAPACITY UP TO 3,500 BPH

R10 36'-51'  
CAPACITY UP TO 5,500 BPH

## UNDERCARRIAGE + TRACK

The contoured design and wide standing axles work together to provide the R Series with strong, stable support during operation. Longer, heavier units require additional support in order to keep the tube and flighting aligned. To accommodate this, cable trussing is provided.

## INTAKE + INTAKE REACH

The intake reach is designed for maximum reach at the intake end with full bin access while maintaining stability. The R intake flight is shielded and features Wear Edge Technology™. Wear Edge™ adds an additional layer of steel that is welded to the edge of the flighting at critical wear points to extend the life of the flighting.

## DRIVE SHAFT BEARINGS

The drive shaft bearings are constructed of durable oil impregnated hardwood for long, quiet operation and can be easily replaced if needed without disassembling the drive shaft. The bearing brackets are factory jig welded to ensure precise alignment.

## 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. Standard on all models.

## HYDRAULIC WINCH LIFT KIT

The hydraulic winch lift kit features a high capacity winch with automatic brake, allowing the auger to be raised and lowered with ease. Optional for all R models. Standard on all self-propelled mover kits.

## ELECTRIC CLUTCH WITH REMOTE CONTROLS

The electric clutch with remote control, starts and stops the auger without shutting down gas engine drives and is easy to install.

## POLY HOPPERS

Poly hoppers are durable and flexible providing easy grain handling with minimum spillage. Two sizes available: regular poly hopper for 8" augers and a larger "V" hoppers for 10" augers.



## LIGHT KIT

LED work lights come with mounting brackets, wiring harness and switch and can be placed at the auger intake and discharge.



## STEEL INTAKE HOPPER

The self-leveling steel intake hopper has a tapered transition neck to direct grain from the hopper into the auger.

As well, it features a removable access plate for easy clean-out, a tow hitch and stabilizer bar.

Optional wheel kit available.



## POLY FLEX SPOUT

The poly flex spout features a five-section flex bucket to direct grain and reduce spillage.



## OPTIONAL FEATURES

## R HEAVY-DUTY MOVER

The optional self-propelled heavy-duty mover kit features four-wheel steering and rugged all terrain tires. The controls and steering are conveniently mounted to the side for easy access. The heavy-duty mover kit maneuvers the auger over rough terrain with ease using manual steering. Hydraulic steering is optional. A standard mover kit is also available.



Wheatheart offers an extensive line of portable grain augers, including specialized self-propelled options and grain handling accessories. Wheatheart equipment is built with resilience and longevity in mind and can withstand the physical demands placed on today's farming equipment. The R Series truck augers are designed with farmers in mind to fit with your loading and unloading needs and make your job easier.

## WHEATHEART 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.



## AUGER SPECIFICATIONS

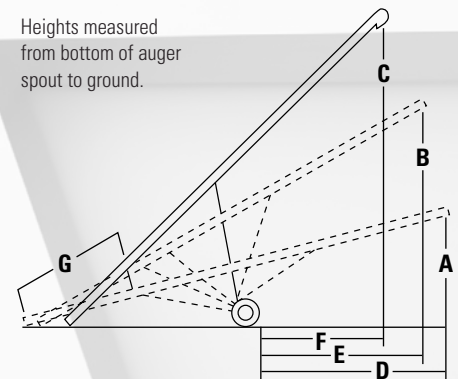
	R 8-36	R 8-41	R 8-46	R 8-51	R 10-36	R 10-41	R 10-51
TUBING GAUGE	14 GA						
MAIN FLIGHTING	7" OD x 10 GA				9" OD x 7 GA		
INTAKE FLIGHTING	10 GA Welded with Wear Edge Lower Pitch for High Capacity						
FLIGHT SHAFT	1.66" x 11 GA Tubing				2" OD x 11 GA Tubing		
DRIVE SHAFT	1 - 1/4" OD x 11 GA						
DRIVE SHAFT BEARINGS	1 - 1/4" Oil Impregnated Hardwood Bearings						
TUBE TRUSSING	N/A	N/A	5/16" Aircraft Cable		N/A	N/A	5/16" Aircraft Cable
TRACK	High Yield 11 GA Roll Formed						
TRACK SHOE	2 - 3/4" Steel Roller						
UNDERCARRIAGE	2 - 1/2" Square Tubing						
AXLE	2 - 1/2" Square Tubing						
HUB & WHEELS	4 Bolt Agricultural Hub, 15" Wheel						
LIFT CABLE	1 - 1/4" Aircraft Type Galvanized Cable						
TIRES	15" Automotive Tires						
PTO DRIVELINE	Pin Stop, Non Separable Shielded						
TOP DRIVE	#60 Roller Chain + Hardened Steel Sprockets				#80 Roller Chain + Hardened Steel Sprockets		
TOP DRIVE BEARINGS	1 - 1/4" Flangette Collar Lock Sealed Ball Bearings				1 - 1/4" Pillow Block		
WINCH	Reduction Geared with Brake						
GEARBOX	Formed Steel Gears with Tapered Roller Bearings						
WHEEL TREAD	96"						
GAS HORSEPOWER	16 - 18	18 - 20	22 - 25	25 - 27	27 - 30	30 - 35	35 - 38
ELECTRIC HORSEPOWER	5 - 7 1/2	5 - 7 1/2	7 1/2	10 - 15	15	15	15

## HEIGHT, REACH + WHEEL SPECIFICATIONS

	A HEIGHT LOWERED	B HEIGHT HALFWAY	C HEIGHT RAISED	D REACH LOWERED	E REACH HALFWAY	F REACH RAISED	G INTAKE REACH
R 8-36	9' 7"	15' 6"	21' 6"	15' 6"	14' 3"	13'	10' 9"
R 8-41	9' 6"	17' 1"	24' 8"	17' 6"	16' 3"	15'	12' 9"
R 8-46	10' 6"	19'	27' 6"	19'	17' 8"	16' 5"	14' 9"
R 8-51	10' 6"	21' 1"	29' 6"	20' 10"	19' 8"	18' 3"	17'
R 10-36	9' 7"	15' 6"	21' 6"	15' 6"	14' 3"	13'	10' 9"
R 10-41	9' 6"	17' 1"	24' 8"	17' 6"	16' 3"	15'	12' 9"
R 10-51	10' 4"	20' 9"	28' 11"	19' 5"	19' 1"	19' 3"	17' 3"

### R SERIES

Heights measured from bottom of auger spout to ground.



**SAFETY FIRST**

Wheatheart augers are designed with operator safety in mind. For more information on how to safely operate your Wheatheart auger, please refer to the product manual or visit [wheatheart.com](http://wheatheart.com).

# WHEATHEART

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