

# 13" Swing-Away Auger loaded with convenience, safety and operating features...

## Specifications: 13" Swing Away

- Capacities up to 9,000 bu/hr (245 tonnes/hr).
- 12 gauge tube, 7 gauge flight with 1/4" wear edge sections in critical wear areas.
- All models are equipped with 3/8" galvanized steel cable truss system.

## Heavy Duty Under Carriage with Hydraulic Scissor Lift System

- Rugged square tube frame with hydraulic scissor lift elevates in less than 60 seconds with smooth action and positive control.



## Extendable Axles

- Extendable axles offer 40" of adjustment. This feature allows the axles to be extended for stable operation at bin locations. Retraction offers reduced width for transport.



## Low Profile Swing Hopper

- Wheatheart's large 40" x 63" x 10 1/2" low profile swing away hopper accommodates grain wagons and belly dump semi-trailers. Four wheels with pneumatic tires and adjustable height allow the hopper and swing tube to flex independently and follow uneven ground contours with ease.



## Options Available

- Right Angle Drive • Hopper Tarp • Reverser Kit
- Power Winch • Power Swing

## Optional Reverser Kit

Our optional reverser kit allows you to reverse main and swing hopper augers for complete cleanout of grain.



## Constant Velocity PTO Shaft and Direct Drive System

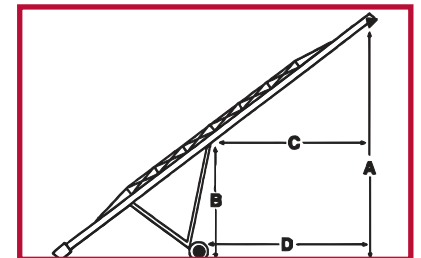
- A CV PTO shaft equipped with overload shear bolt protection assures smooth and efficient operation. A reliable direct gear drive and #60 chain system minimizes maintenance and adjustments associated with high performance grain handling.



**Do not operate equipment with safety devices removed**

Specifications:	SA 1371	SA 1381	SA1391
Tubing Gauge	12 ga		
Tube Connectors	Heavy Duty 1/4" Angle Flange		
Main Flighting	11 3/4 x 1/4" thick stretched and welded		
Reinforced Flight (1/4" wear-edge)	Hopper, Boot and Inclined Tube		
Flighting Shaft	High Strength 3" ODx11 ga		
Upper & Lower Bearing	13/4" Flange Greaseable Ball Bearing		
Tube Trussing	3/8" Aircraft Type Glav. Cable		
Hydraulic Lift	Two 4" Single Acting Cylinders		Two 4 1/2" Single Acting Cylinders
Transport	6"x 3"x 3/16" trussed Scissor-Lift	6"x 3"x 1/4" trussed Scissor-Lift	
Axle - extendable 40" (20" each side)	3.5" x3.5" x 3/16" Square Tubing		
Hub	6 Bolt Automotive Type		
Tires	15" Bias Ply		
PTO Shaft	35R Constant Velocity w/Shear		55R Constant Velocity w/Shear
Parking Jack	2000 lb. Side wind		
Sprocket & Chain	#80		
Capacity - Dry wheat or corn, auger raised halfway	145-160 Bushels/minute 236-266 Tonnes/hour		
Low Profile Hopper	40" x 63" standard		
Reverser Kit	Optional		
Hopper Tarp	Optional		
Right Angle Drive	Optional		
Power Winch	Optional		
Power Swing	Optional		
PSI required to raise auger	1000	1200	1400
HP required (with dry wheat)	100	120	140

Dimensions:	1371	1381	1391
Height (A)			
Raised	49'	53'9"	63'3"
Lowered	9'9"	9'3"	9'11"
Height @ Scissor (B)			
Raised	27'1"	29'2"	34'3"
Lowered	6'4"	6'	6'7"
Height @ Scissor (C)			
Raised	26'10"	31'8"	33'6"
Lowered	35'2"	40'9"	43'7"
Height @ Scissor (D)			
Raised	26'9"	29'1"	30'1"
Lowered	35'9"	42'	45'2"
Max. Transport Height	12'1"	11'8"	12'4"
Wheel Tread	140-180"	140-180"	140-180"
Tube Sections	20-20-10-20	20-20-20-20	20-20-20-10-20
Hydraulic Cylinders	4x36	4x40	4.5x40



All dimensions taken With Intake hitch height at 15".

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