



**SA 100**  
**SA 130**

**SA Series Augers**



# SA 13" and 10" Series Features



## Thrust Adjuster

- Standard on SA 13"

Upper bearing thrust adjuster allows flighting pressure to be equalized on both upper and lower bearings for smoother operation and longer flight life.



## Trussing

Trussing provides maximum strength and stability at all times.

- SA 1061, 1071 & 1081 -  $\frac{5}{16}$ "
- SA 1091 & 1391 -  $2\frac{1}{2}$ " steel tube with  $\frac{3}{8}$ " cable
- SA 1371 & 1381 -  $\frac{3}{8}$ " cable

## Heavy Duty Undercarriage

(With Hydraulic Scissor Lift)

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

- Dual hydraulics on SA 130
- Single hydraulics on SA 100

## 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.

- Standard on all SA 130 models
- Standard on SA 1081 and 1091 models



## Low Profile Hopper

- Self leveling low profile hopper standard on all models
- 5" rubber extension – holds more grain while reducing spillage
- Handy clean out and service access doors

## Angle Flange

Welded heavy duty angle flanges for rigid tube connections.

## Powder Coat Paint

Powder coating is an advanced protective finish, that is long lasting and more resistant to chipping, scratching and fading than any other finish.

## Intake Swing Hopper

Can quickly be switched from left to right hand operation. The vertical transport provides quick and easy clean out.



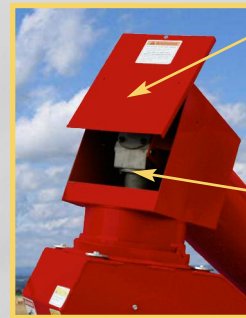
## Wear Edge

Continuous flight rolled with 10 gauge ribbon, welded to edge where most of the wear occurs. Standard on all SA augers at critical transfer points.

## Flighting

10 gauge wear edge strip welded at critical grain transfer points for increased durability.

- SA 13" - 1/4" flighting on main and swing auger plus an additional wear edge at critical transfer points
- SA 10" - 7 gauge flighting on main and swing auger plus an additional wear edge at critical transfer points.



## Safety Discharge

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

## Mechanical Drive

All SA augers are equipped with heavy duty gear boxes for longer trouble free operation.

## CV PTO

A CV PTO shaft equipped with overload shear bolt protection assures smooth and efficient operation, with vibration free running, longer wear and constant high capacity grain flow.

## 16" Tires

Heavy duty 16" tires and rims standard on all SA augers.

## Jack

Heavy duty side wide jack standard on all SA augers.

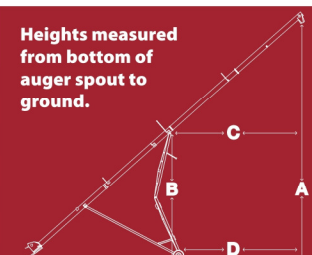


## General Specifications

Specifications:	SA 1061	SA 1071	SA 1081	SA 1091	SA 1371	SA 1381	SA 1391
Tubing Gauge	14 Ga				12 Ga		
Tube Connectors	Heavy Duty 3⁄16" Angle Flange				Heavy Duty 1⁄4" Angle Flange		
Main Flighting	9" OD x 7 Ga Stretched + Welded (Wear Edge at Critical Transfer Points)				11 3⁄4" OD x 1⁄4" Stretched + Welded (Wear Edge at Critical Transfer Points)		
Reinforced Flight (Wear-Edge)	Hopper, Boot and Inclined Tube						
Flighting Shaft	High Strength 2" OD x 11 Ga Tubing				High Strength 3" OD x 11 Ga Tubing		
Upper & Lower Bearing	1 1⁄4" Pillow Block Greaseable Ball Bearing				1 3⁄4" Pillow Block Greaseable Ball Bearing		
Tube Trussing	5⁄16" Aircraft Type Glav Steel Cable			2 1⁄2" Steel Tube 3⁄8" Galv Cable	3⁄8" Aircraft Type Glav Steel Cable		2 1⁄2" Steel Tube 3⁄8" Galv Cable
Hydraulic Lift	3 1⁄2" Single Acting Cylinder	4" Single Acting Cylinder		4 1⁄2" Single Acting Cylinder	Two 4" Single Acting Cylinders		Two 4 1⁄2" Single Acting Cylinders
Undercarriage	6" x 2" x 3⁄16"		6" x 3" x 1⁄4"		6" x 3" x 3⁄16" Trussed Scissor-Lift	6" x 3" x 1⁄4" Trussed Scissor-Lift	
Axle	3" x 3" x 3⁄16" Square Tubing			3.5" x 3.5" x 3⁄16" Square Tubing			
Hub	6 Bolt Automotive Type						
Tires	16" TRF						
PTO Shaft	14R Constant Velocity w/Shear		35R Constant Velocity w/Shear		35R Constant Velocity w/Shear		55R Constant Velocity w/Shear
Parking Jack	2000 lb. Side Wind				5000 lb. Side Wind		
Sprocket & Chain	#60				#80		
Low Profile Hopper Height*	10.5						
PSI Required to Raise Auger	1500	1500	1800	1800	1000	1200	1400
HP Required (With Dry Wheat)	60	65	75	80-90	100	110-120	120-140
Max. Transport Height	12'11"	12'11"	13'6"	13'6"	12'1"	11'8"	12'4"
Wheel Tread	132"	132"	140"-180"	140"-180"	140"-180"	140"-180"	140"-180"
Tube Sections	10-25-25	20-25-25	20-20-20-20	10-20-20-20-20	20-20-10-20	20-20-20-20	20-20-20-10-20

\*To top of metal & add 4" for the rubber extension

## Height and Reach Specifications (Specifications and design are subject to change without notice)

	Height (A)			Height @ Scissor (B)			Height @ Scissor (C)			Height @ Scissor (D)			
	Raised	Halfway	Lowered	Raised	Halfway	Lowered	Raised	Halfway	Lowered	Raised	Halfway	Lowered	
1061	41'1"	26'	11'	22'8"	14'9"	7'	23'3"	27'7"	29'7"	23'5"	27'6"	29'6"	
1071	47'	29'	11'	26'3"	16'7"	7'	26'8"	31'8"	33'8"	26'10"	32'	34'2"	
1081	52'6"	32'	11'6"	28'6"	17'9"	7'	31'3"	37'	39'4"	29'2"	36'2"	39'3"	
1091	58'6"	35'	11'7"	31'10"	19'6"	7'	34'8"	41'	43'9"	35'5"	42'2"	45'	
1371	49'	31'1"	9'9"	27'1"	17'9"	6'4"	26'10"	30'9"	35'2"	26'9"	31'6"	35'9"	
1381	53'9"	34'1"	9'3"	29'2"	19'	6'	31'8"	36'	40'9"	29'1"	35'9"	42'	
1391	61'3"	38'8"	9'11"	34'3"	22'2"	6'7"	33'6"	38'6"	43'7"	30'1"	39'	45'2"	

All dimensions taken with intake hitch height at 15".



# Wheatheart



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