

H13 Series Auger Specifications

Auger Size	H1362	H1372	H1382	H1392	H13102	H13112
Auger Weight	6250 lbs	6500 lbs	6750 lbs	9300 lbs	9600 lbs	9725 lbs
Auger Length	62'	72'	82'	92'	102'	112'
Lowered Reach	26'-2"	36'	45'-9"	47'-7"	57'-7"	66'
Maximum Height ext.	41'-6"	49'-7"	54'-3"	61'	67'-1"	74'-4"
Transport Height	11'-6"	12'-9"	12'-11"	13'-11"	13'-11"	15'
Wheel Transport Width	148"			168"		
Extended Wheelbase	N/A			216"		
Tube Thickness	12g					
Flighting Thickness 1st 31"	5/16"					
Leaned Flighting Pitch 1st 31"	9 x 12"					
Remainder Flighting Thickness	1/4"					
Flighting Pitch Remainder	12"					
<i>Entire auger flighting is Iron Edge Plus which is 50% thicker at the edge.</i>						
Auger Flighting Core	2 3/8"					
Gear Box Shaft Diameter	1 3/8"					
Upper/Lower Bearing Size	1 3/4"					
<i>All augers have a double tapered bearing on the upper bearing</i>						
Min. Horsepower Required	95hp	105hp	125hp	135hp	145hp	150hp
PTO Shaft (540rpm)	Constant Velocity PTO w/Extended Life Cross Kits (50hrs)					
Lift Mechanism	Scissor					
Frame Arms	3" x 8" x 3/16"			3" x 8" x 1/4"		
Axle Tube Size	6" x 4" x 3/16			4" x 6" fabricated w/ 1/4" steel		
Backbone Tubing	N/A			2 1/2" x 10ga		
Lateral & Truss Cable Size	N/A			1/2" Truss		
Hydraulic Requirements	1600psi	1800psi	1900psi	1750psi	1900psi	2100psi
Hydraulic Cylinder Size	4" x 36"			5" x 42"		
Number of Hydraulic Cylinders	2					
Tire Size	235/80R16			11" L x 15	12.5" L x 15	
<i>Self Leveling Swing Hopper Specifications</i>						
Hopper Width	41"					
Hopper Length	66"					
Hopper Height	11.5"					
Hopper Height w/Rubber	14.5"					
# of Drag Auger Flighting	2					
Tube Thickness	12ga					
# of Wheels on Hopper	4 Flat Free Tires					
Hopper Wheel Size	10"					
Capacity (approx)	7-10000 bu/h*					

**Capacities will vary depending on commodities and other environmental factors.*