

CORNER DUAL AUGER 1421 1321

SPECIFICATIONS

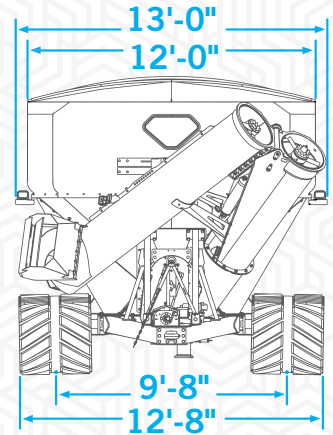
Model	1421		1321	
Undercarriage	Tracks	Flotation Tires	Tracks	Flotation Tires
Specifications				
Heaped capacity*	1400 bu.	1350 bu.	1300 bu.	1250 bu.
Unload speed - maximum**	750 bu/min	750 bu/min	750 bu/min	750 bu/min
Total weight - empty	31,470 lbs.	25,190 lbs.	31,000 lbs.	24,900 lbs.
Hitch weight - empty	4,000 lbs.	4,000 lbs.	3,950 lbs.	3,950 lbs.
Hitch weight - loaded	6,540 lbs.	6,540 lbs.	6,280 lbs.	6,280 lbs.
Width - overall	13'-0"	13'-10"	13'-0"	13'-10"
Length - overall	35'-4"	35'-4"	32'-0"	32'-0"
Height - overall	11'-11"	11'-9"	12'-5"	12'-3"
PSI capacity***	15 psi	23 psi	14 psi	22 psi
Tractor Requirements (minimum)				
Tractor horsepower	350 hp		300 hp	
Tractor hydraulics	2 SCVs; 2,320 system psi		2 SCVs; 2,320 system psi	
Features and options				
Vertical auger	STD with 22" diameter flighting with a 24" diameter tube			
Horizontal auger	STD with 20" diameter flighting with a 22" diameter tube			
Gearbox	STD with bevel and spur gears, 2:1 ratio			
Drive belts	STD with two 4-band, multi-strand V-belts			
Drive sheaves	STD with 8-groove 8" diameter drive and 16" diameter driven sheaves			
PTO	STD with 1-3/4" diameter, 20 spline, 1000 rpm PTO			
Joystick control	STD ; controls four cart functions: spout tip, horizontal auger on/off, flow gate, and auger tilt			
Tracks	OPT; 36" x 100" contact	---	OPT; 36" x 100" contact	---
Flotation tires	---	OPT; IF1250/50R32 CFO (R1)	---	OPT; IF1250/50R32 CFO (R1)
5-point scale package	STD		STD	
Scale-Tec Point® scale indicator	OPT		OPT	
GT400 scale display	OPT		OPT	
Remote scale readout	OPT		OPT	
Roll tarp - manual	STD		STD	
Roll tarp - electric	OPT		OPT	
Safety chains	STD		STD	
Adjustable spout	STD		STD	

*Cart capacity and hitch weight are based on #2 corn at 15% moisture (56lb test weight). Cart capacity and hitch weight may vary based on crop type, grade, moisture and other environmental factors.

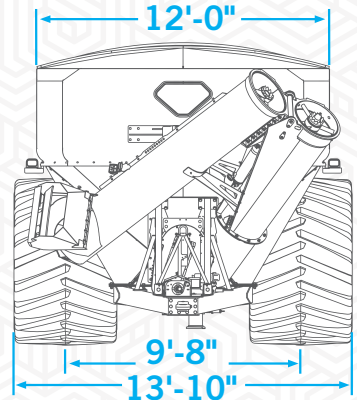
**Approximate with 15% moisture corn. Bushels/minute will vary with moisture content of grain and/or PTO rpm.

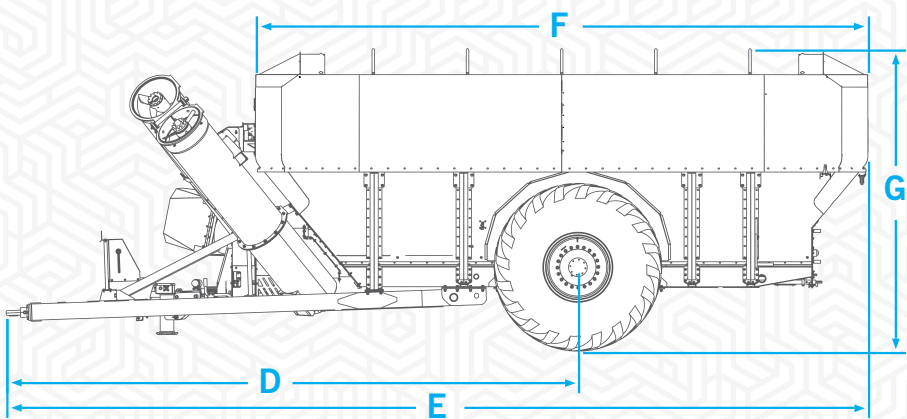
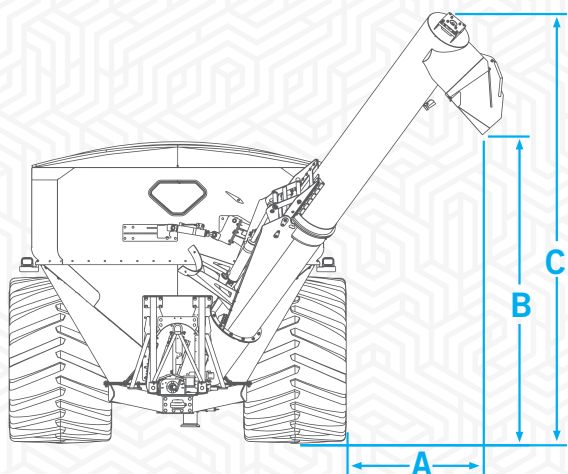
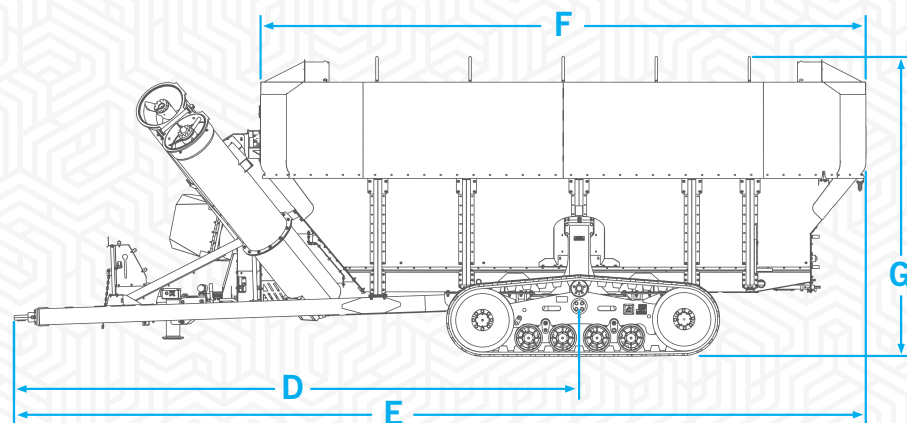
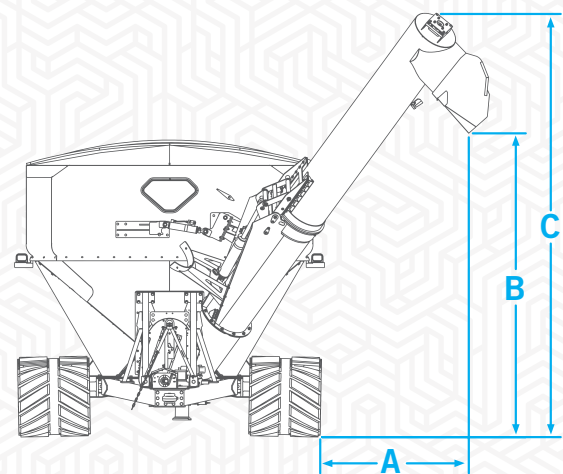
***Comparative PSI @ 3" soil penetration depth using 56 lb. test weight grain at 15% moisture at posted capacities.

Tracks



Flotation Tires





DIMENSION	1421		1321	
	Tracks	Floats	Tracks	Floats
A–Auger and Spout rotated down	6'-11"	7'-5"	6'-11"	7'-5"
A–Auger and Spout rotated up	6'-9"	7'-1"	6'-9"	7'-1"
B–Auger and spout rotated down	10'-2"	10'-0"	10'-2"	10'-0"
B–Auger and spout rotated up	13'-5"	13'-4"	13'-5"	13'-4"
C–Auger rotated down	15'-8"	15'-6"	15'-8"	15'-6"
C–Auger rotated up	17'-9"	17'-7"	17'-9"	17'-7"
D	23'-6"	23'-6"	21'-11"	21'-11"
E	35'-4"	35'-4"	32'-0"	32'-0"
F	25'-1"	25'-1"	23'-9"	23'-9"
G	11'-11"	11'-9"	12'-5"	12'-3"



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