

**KINZE**<sup>®</sup>

**GRAIN CARTS**



# WHY A KINZE

In 1971, Kinze pioneered and introduced the very first dual auger grain cart to help farmers get their crop out during adverse weather. For the 50 years since then Kinze has been constantly innovating the dual auger cart lineup to be the standard of reliability and efficiency. Built for long life and ease of use, Kinze grain carts have a great return on investment because of their dependability, generous capacities, and strong trade-in values. Kinze dual auger grain carts have the only 2-year grain cart warranty in the industry.



## TOUGH

- Low driveline maintenance from the auto-reset, torque limiting overrunning clutch



## LOWER COST OF OWNERSHIP

- 50% longer auger wear life from thickened edge auger design
- Kinze dual auger grain carts have the only 2-year warranty in the industry; single auger grain carts are covered by a 1-year warranty



**DURABLE**

- Easily navigate rolling terrain with the low-profile design
- Exceptional operator line-of-sight visibility and easy control of grain with clean auger designs



**RELIABLE**

- Proven design with all the features necessary for a successful harvest
- Easy tool-less access to the inspection cover and grain transfer cleanout
- Quick and quiet unloading with the large diameter augers and positive driveline engagement



## THE FIRST CARTS ARE STILL RUNNING

To celebrate the 50th anniversary of the Kinze grain cart, we ran a contest not only to find the oldest operating grain cart but to give our customers an opportunity to brag about their trusted Kinze carts. There were some definite surprise discoveries along the way. Here's the story . . .



SCAN ME

## DUAL AUGER

HARVEST COMMANDER

# 1121

### HARVEST COMMANDER 1121 DUAL AUGER GRAIN CART 1100 BUSHELS\* | 550 BU/MIN\*\*

Based on the proven and legendary 1050 dual auger grain cart, the 1121 is establishing its own place as a legend. The 1121 is available with dual 480/80 R42 row crop tires – ideally suited for easy truck transport from farm to farm.

The proven, straightforward dual auger design of the 1121 provides the key features necessary for efficient grain handling. The on-demand horizontal auger, optimum 1100-bushel capacity, tip spout control, and multiple undercarriage options deliver high value at a low cost of ownership. Robust construction, along with minimum driveline and track system maintenance, ensures an uninterrupted and productive harvest.

\*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.



## FEATURES & OPTIONS

20" vertical and horizontal augers

Torque limiting driveline clutch

Camso tracks

Flotation tires

Row crop tires

Electronic 3-point scale options

Remote scale readout

Centralized grease bank

Vertical auger tip spout

Horizontal auger cleanout doors

Hydraulic hose cradle and colored ends

2-year warranty

# DUAL AUGER

# 1121

## Remote Scale Readout

Optional remote scale readout for viewing by combine operator now connects to the serial port on the scale head

## Tip Spout

Simple tip spout grain control using tractor SCV

## Central Grease Bank

A centralized grease bank enables swift and easy lubrication of all grease points



## Rolling Tarp

Standard equipped, manually operated rolling tarp protects harvest from the weather

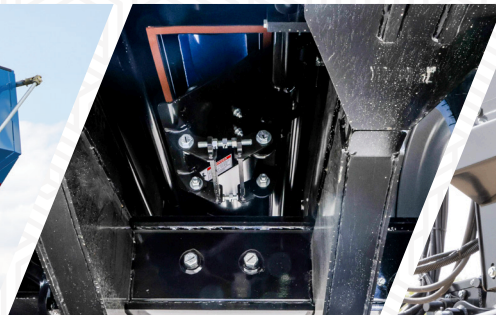
## Optimum Capacity

Efficient 1100-bushel capacity; secure load containment with high and low backboards



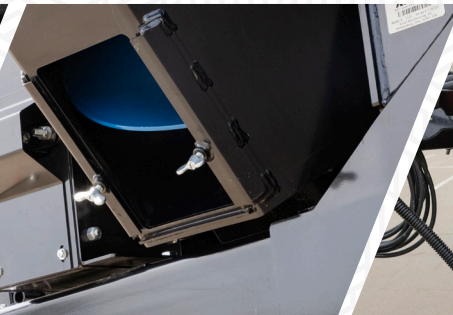
## LED Lighting

Rear, spout, and hopper LED lighting for greater visibility



## Auger Cleanout

Horizontal auger cleanout doors for easy crop changeover



## Tool-less Access

Oversized wing fasteners allow tool-less access to the inspection cover and grain transfer cleanout



## Hose Cradle

Hydraulic hose cradle and colored hose handles for easy hook-up and storage



## TRANSPORT OPTIONS

### Camso Tracks

- The 36" x 100" footprint provides low soil pressure in adverse conditions
- Equipped with self-tensioning belts, pivoting bogie wheels, and oil bath hubs



### Flotation Tires

- The high flotation 1245/50R32 tires deliver low ground pressure
- Lug design provides great mud-handling performance



### Row Crop Tires

- Dual row crop 480/80 R42 tires for easy truck transport
- Swing axle design enables easy access and maintenance of the dual tires
- Central grease bank for quick lubrication of all row crop tire grease points

## CORNER SINGLE AUGER

HARVEST COMMANDER

# 1051

**1050 BUSHELS\* | 475 BU/MIN\*\***

Harvest demands dependable grain handling equipment. Just like Kinze's dual auger carts, the 1051 single auger grain cart is built with robust materials and components to make it tough, durable, and reliable, but at a lower cost of ownership. With unmatched line-of-sight visibility from the clean corner auger design, and easy operating features, drivers at all experience levels can operate it confidently. Equipped with a quiet operating driveline free of sheer bolts, uptime is significantly improved for a more efficient harvest. The easy to operate pit dump door makes pit unloading quick and effortless, and makes fast work of complete cleanout for crop changeover.

Optional Camso tracks reduce soil compaction and enable easy transfer of grain from field to truck in adverse conditions.

\*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.



## FEATURES & OPTIONS

35-degree adjustable spout

Hydraulically adjustable flow gate

20" front fold corner auger

Pit dump door

Torque limiting driveline clutch

Camso tracks or flotation tires

Electronic scale options

Remote scale readout

1-year warranty on single auger cart



## Tip Spout

Delivers smooth grain flow and precision unloading of grain

## Pit Dump Unloading

Fast pit unloading, and quick and easy cleanout with standard pit dump door

## Auger Visibility

Front folding corner auger for excellent visibility

## Simple Hookup

Hydraulic hose cradle and colored hose handles for easy hook-up and storage



## TRANSPORT OPTIONS

### Camso Tracks

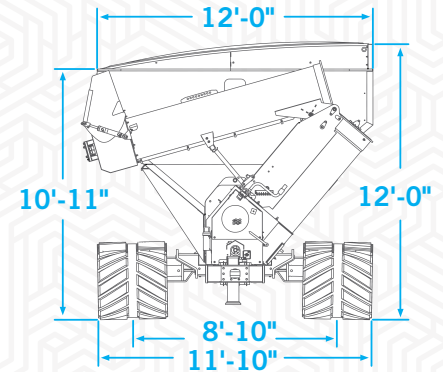
- The 36" x 100" footprint provides low soil pressure in adverse conditions
- Equipped with self-tensioning belts, pivoting bogie wheels, and oil bath hubs

### Flotation Tires

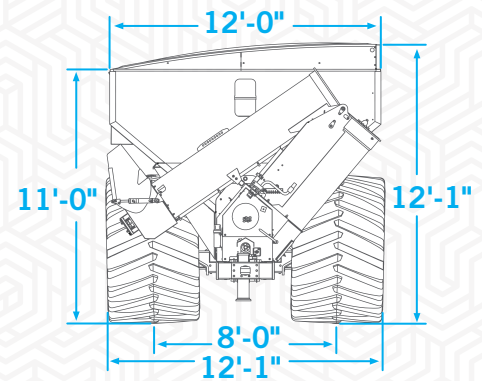
- The high flotation 1050/50R32 tires deliver low ground pressure
- Lug design provides great mud-handling performance
- Radial diamond tread flotation is also available

Model	1121		
Undercarriage	Tracks	Flotation Tires	Row Crop Tires
<b>Specifications</b>			
Heaped capacity*	1125 bu.	1100 bu.	1100 bu.
Unload speed - maximum**	550 bu/min	550 bu/min	550 bu/min
Total weight - empty	26,620 lbs.	20,880 lbs.	21,440 lbs.
Hitch weight - empty	3,820 lbs.	3,820 lbs.	3,820 lbs.
Hitch weight - loaded	6,260 lbs.	6,260 lbs.	6,260 lbs.
Width - overall	12'-0"	12'-1"	12'-0"
Length - overall	30'-10"	30'-10"	30'-10"
Height - short side	10'-11"	11'-0"	11'-0"
Height - high side	12'-0"	12'-1"	12'-1"
PSI capacity***	12 psi	23 psi	25 psi
<b>Tractor Requirements (minimum)</b>			
Tractor horsepower	250 hp	250 hp	250 hp
Tractor hydraulics	3 SCVs; 2,320 system psi		
<b>Features and options</b>			
Vertical auger	STD with 20" diameter flighting with a 22" diameter tube		
Horizontal auger	STD with 20" diameter flighting with a 22" diameter tube		
Gearbox	STD with 90 degree, 3.5" - 4" pitch cut gears, 2:1 ratio		
Drive belts	STD with two 4-band, multi-strand V-belts		
Drive sheaves	STD with 8-groove 7-1/2" diameter drive and 15" diameter driven sheaves		
PTO	STD with 1-3/4" diameter, 20 spline, 1000 rpm PTO		
Tracks	OPT; 36" x 100" contact area	---	---
Flotation tires	---	OPT; 1245/50R32	---
Row crop tires	---	---	OPT; 480/80 R42
3-point scale package	STD	STD	STD
GT400 scale display	OPT	OPT	OPT
GT560 Autolog scale display	OPT	OPT	OPT
Remote scale readout	OPT	OPT	OPT
Roll tarp - manual	STD	STD	STD
Safety chains	STD	STD	STD
Adjustable spout	STD	STD	STD

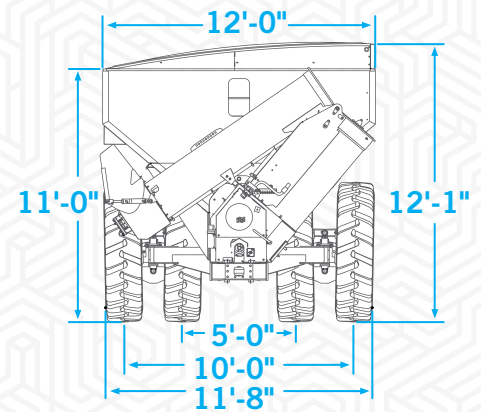
### Tracks



### Flotation Tires



### Row Crop Tires



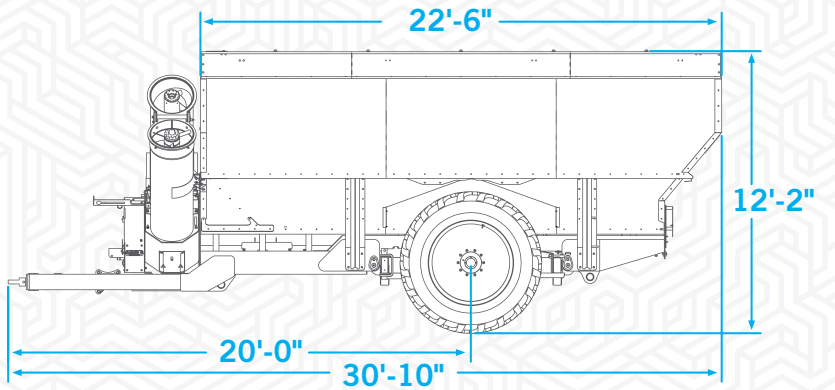
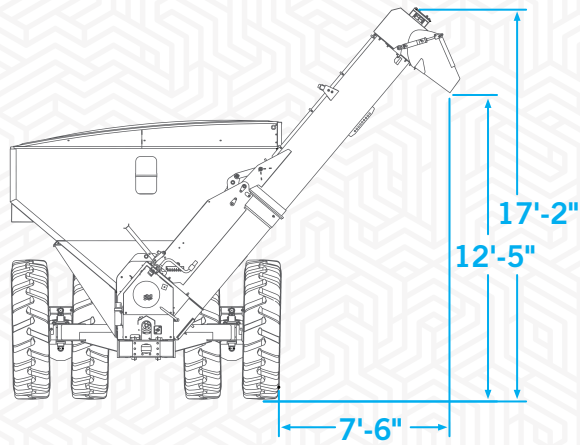
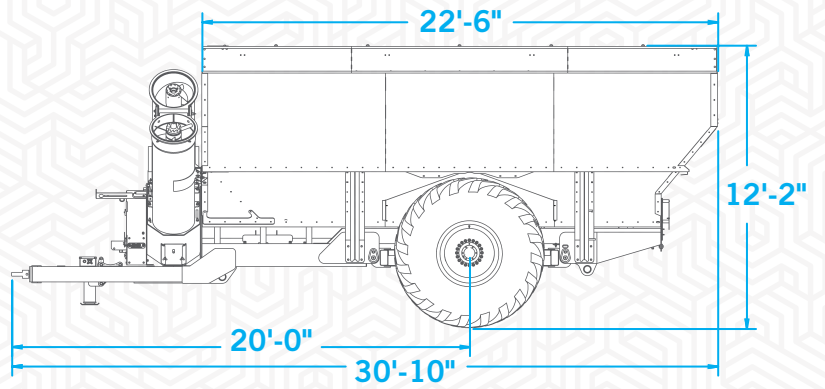
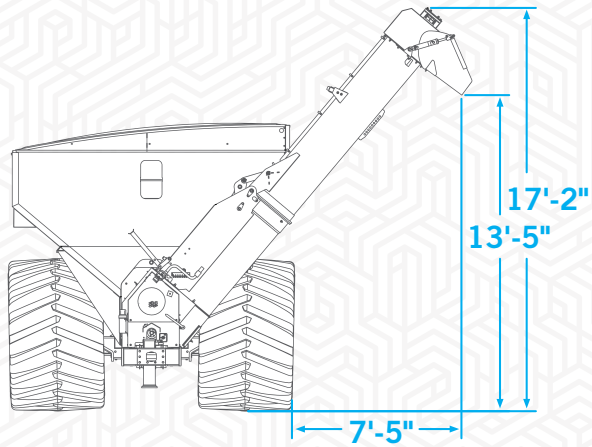
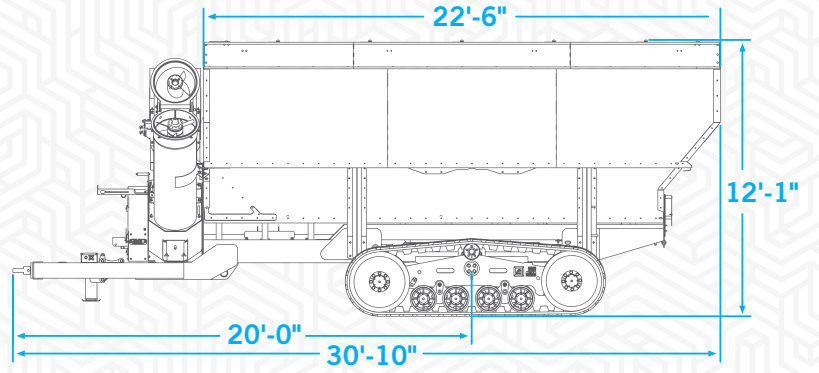
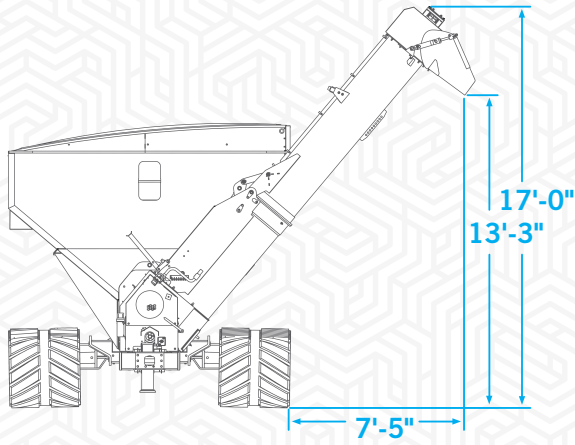
\*Cart capacity and hitch weight are based on #2 corn at 15% moisture (56lb test weight). Cart capacity and hitch weight may vary based on crop type, grade, moisture and other environmental factors.

\*\*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.





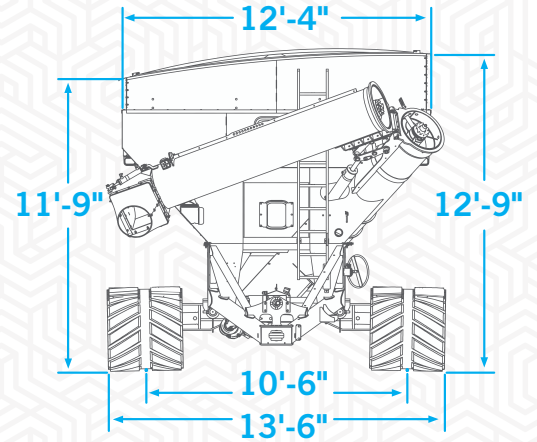


# CORNER SINGLE AUGER 1051

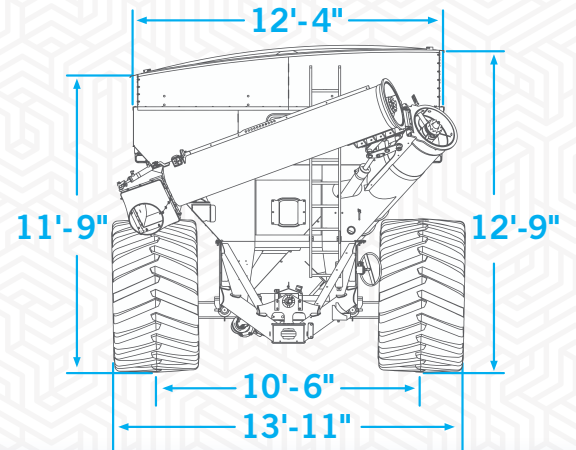
SPECIFICATIONS

Model	1051	
Undercarriage	Tracks	Flotation Tires
<b>Specifications</b>		
Heaped capacity*	1050 bu.	1050 bu.
Unload speed - maximum**	475 bu/min	475 bu/min
Total weight - empty	23,000 lbs.	15,100 lbs.
Hitch weight - empty	2,500 lbs.	2,500 lbs.
Hitch weight - loaded	5,000 lbs.	5,000 lbs.
Width - grain tank	12'-4"	12'-4"
Length - grain tank	19'-4"	19'-4"
Height - short side	11'-9"	11'-9"
Height - high side	12'-9"	12'-9"
Length - overall	30'-7"	30'-7"
PSI capacity***	11 psi	23 psi/ 29 psi diamond float
<b>Tractor Requirements (minimum)</b>		
Tractor horsepower	250 hp	
Tractor hydraulics	3 SCVs; 2,320 system psi	
<b>Features and options</b>		
Vertical auger	STD with 20" diameter flighting with a 21" diameter tube	
Gearbox	STD with 90 degree, 3.5" - 4" pitch cut gears, 2:1 ratio	
PTO	STD with 1-3/4" diameter, 20 spline, 1000 rpm PTO	
Tracks	OPT; 36" x 100" contact area	---
Diamond tread tires	---	OPT; 900/60 R32
Lug tread tires	---	OPT; VF 1050/50 R32
5-point scale package	OPT	OPT
GT400 scale display	OPT	OPT
GT560 Autolog scale display	OPT	OPT
Remote scale readout	OPT	OPT
Roll tarp - manual	STD	STD
Safety chains	STD	STD
Adjustable spout	STD	STD

## Tracks



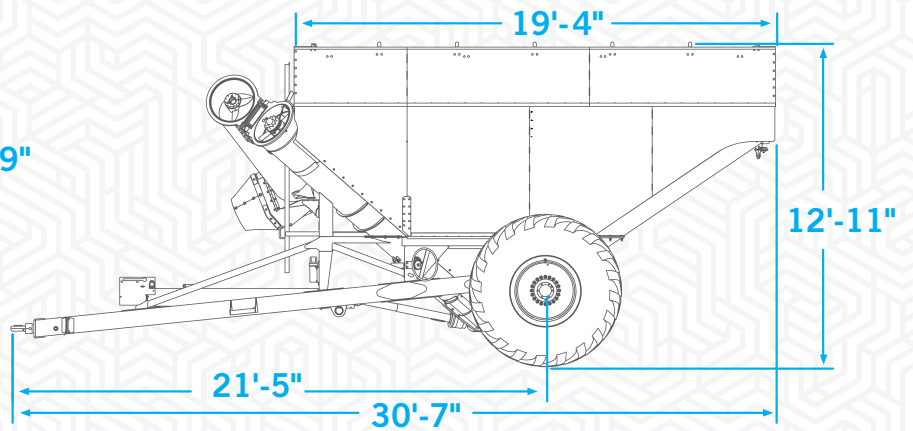
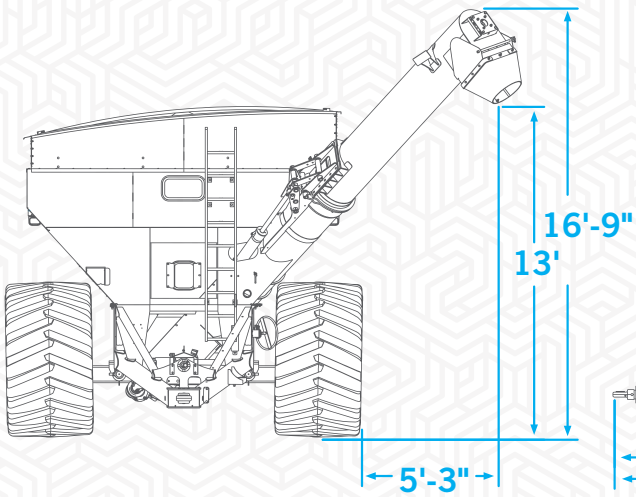
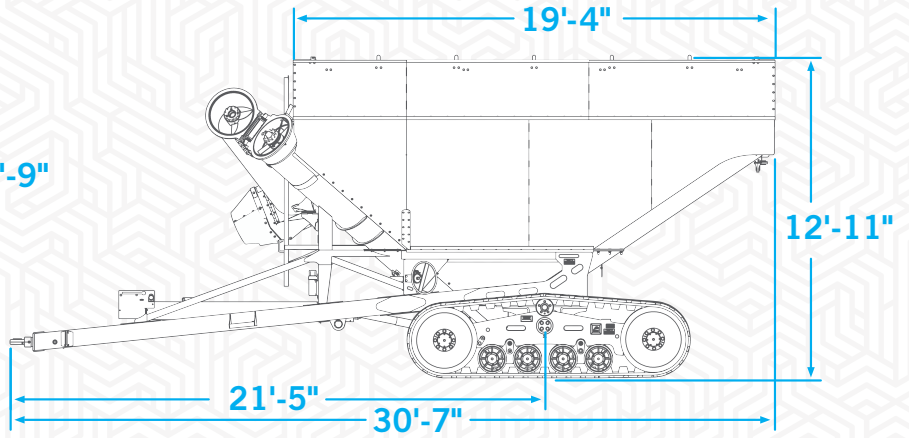
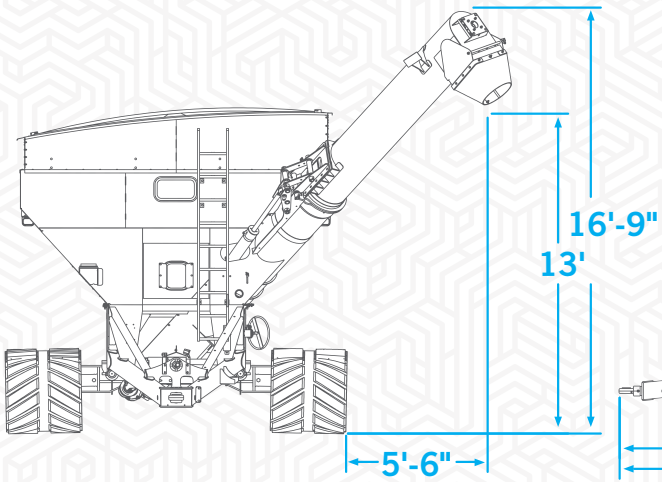
## Flotation Tires



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





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