



# **THE NEW STANDARD IN PRODUCTIVITY AND VALUE**



Model  
1113

## **Models 1113, 1313 & 1613**

# Killbros

*Killbros double-auger models utilize horizontal and vertical augers to give you the ability to transfer up to 850 bushels per minute!*

Less time in the field means more time focusing on your bottom line, which is why the Killbros model 1113, 1313 and 1613 double-auger grain carts combine top-of-the-line functionality, efficiency and unloading capacity with innovative design features and affordable pricing that will prove their value year after year.



## **DOUBLE-AUGER FLEXIBILITY**

Each Killbros high-capacity, double-auger grain cart combines a 20" floor auger with a 22" vertical auger for unloading speeds of up to 850 bushels per minute, all in a low-profile design for superior transport stability and easy off-season storage.

- Pivoting unloading auger for precise unloading adjusts between 10'5" and 16'6" vertically and up to 8'11" away from the cart
- 7/16"-thick computer-balanced flighting for long life
- Unloading speeds are optimized and mechanical wear is reduced with the aid of timed flighting, and a patented self-aligning, rubber-cushioned starting mechanism that smoothly engages and transfers power to the upper vertical auger
- Powered by a PTO with cut-out clutch coupled with 90-degree direct drive gearbox for unloading auger and belt-driven floor auger
- Hydraulic-operated downspout features in/out movement for easier filling of trucks

### **Auger Storage**

The retractable field rest stand provides a quick auger return to the unloading position and quickly folds out of the way to easily store the auger within the width of the cart for safer road transport.

### **Easy Unloading**

Crops are easily cleaned from the cart via the unloading auger cleanout door and an additional floor auger cleanout that includes a single-point opening and over-center locking.



## **Double-Auger Grain Carts**

# Killbros

## Innovative Features

- An 18-oz. cover tarp protects against wet conditions — electronic operation is optional
- Steep-sloped, graphite-coated sidewalls aid complete unloading of even wet grain
- Convenient, color-coded hydraulic hoses and storage provide quick tractor hookup
- Get an ultra-durable finish with oven-dried, tractor red or green paint
- High-efficiency LED lights on unloading auger provide enhanced visibility
- Transport chain, LED transport lighting and reflective striping for safer road transport

## Track and Wheel Options

Choose from a variety of heavy-duty undercarriage configurations to fit a variety of needs and applications.

- Single, high-flotation and walking tandem dual wheels on models 1113 and 1313
- In-line, oscillating tandems for added flotation for model 1613
- Hydraulically tensioned tracks with 40"-diameter end wheels and either 36" wide x 131" or 36" wide x 148" one-piece molded rubber belt for added flotation, depending on model
- All models can be equipped with patented Equalizer® tracks featuring front to rear and cambered side-to-side pivoting with extra-wide 42" x 131" or 148" long belt for the ultimate in flotation, depending on model

## Options and Add-ons

Explore available accessories designed to make your job easier.

- Side- and/or rear-mounted cameras provide 360-degree perspective from the driver's seat
- Add a hydraulic jack to steady your empty grain cart when parked or in storage
- Automate lubrication for more ideal frequency and coverage with no waste — standard on Equalizer® tracks and optional for in-line duals and traditional hydraulically tensioned tracks
- Hydraulic brakes for wheeled units enhance operator control



520 Scale



410 Scale

## Scales and Weighing

All carts can be outfitted with a variety of 5-point scale systems for the most accurate readings. Choose from traditional model 410, standard on 1613, with backlit LCD display and basic weight information, or the model 520 LCD display with feature-rich data collection unique to your grower, farm and field for all models. An optional cart-mounted 4" x 18" LCD remote display is available to show weight in cart with these scale indicators.

Also available is the enhanced UHarvest® Pro ISOBUS-operated, full-featured harvest data collection system using your tractor's virtual terminal to record grower, farm, field variety, truck loads and destination.



Walking Tandem Duals



Single, High-Flotation  
Wheels



Adjustable Downspout



Belt Drive System

# Models 1613, 1313 & 1113



**MODEL 1613**



## SPECIFICATIONS

### Killbros Double-Auger Grain Carts

Model Number	1113	1313	1613
Measured Undercarriage	1050/50 x 32	1250/50 x 32	Hyd. Tens. 36" x 148"
Capacity (bushels)	1,100	1,300	1,600
Empty Weight (lbs)	18,700	20,300	29,000
Loaded Tongue Weight (lbs)	5200	5400	5500
Empty Tongue Weight (lbs)	3400	3600	4000
Auger Diameters (vertical - horizontal)	22"/20"	22"/20"	22"/20"
Unload Speed (bushels/minute)	850	850	850
Flighting Thickness	7/16"	7/16"	7/16"
Hub Size/Spindle Diameter	10 bolt/ 4 1/2"	12 bolt/6"	Tandem -12-bolt, 6"
Hydraulic Remotes Required	4	4	4
Min. Tractor HP	225+	250+	300+
Downspout Range of Motion (In/Out)	1' 8"	1'8"	1'8"
A Hitch Height	1'8"	2'	1'5"
B Hopper Length	22'	22'	25'4"
C Hopper Width	11' 10"	11' 10"	11'10"
D Hopper Height Low Side	10' 9"	11' 11"	11'1"
E Hopper Height High Side	11' 9"	12' 11"	12'1"
F Auger Height Max/Min (bottom edge of spout when straight down)	15' 3" / 10'3"	15' 3" / 10'3"	15' / 10'
G Auger Side Reach Max/Min (inner edge of spout when straight down)	9' 1" / 3'4"	9' 1" / 3'4"	9'1" / 3'4"
H Height to Top of Auger Max/Min	20' 6" / 15'6"	20' 6" / 15'6"	20'10" / 16'1"
J Width Outside of Tires	13' 3"	14' 1"	11'10"
K Overall Transport Length	30' 10"	30' 10"	34'2"
L Under Frame Clearance	1' 4"	1' 7"	1'2"
M Center of Tire to Center of Tire	10'	9' 10"	8'5"
N Hitch to Center of Axle	20' 4"	20' 4"	21'10"
<b>Undercarriages — Overall Width (Loaded P.S.I.)*</b>			
42"x148" Equalizer Tracks	—	11'10" (11.14)	13'10" (12.5)
42"x131" Equalizer Tracks	12'1" (11.51)	12'3" (13.15)	—
36"x148" Hydraulic Tension Tracks	12'1" (11.13)	12'3" (12.71)	11'10" (14.3)
36"x131" Hydraulic Tension Tracks	12'1" (13.15)	—	—
900/60x32 In-Line Tandems	—	—	13'2" (18.17)
650/65x42 Walking Tandem Duals	13'10" (18.71)	14'8" (21.26)	—
520/85x42 Walking Tandem Duals	13'10" (18.25)	14'8" (21.31)	—
520/85x38 Walking Tandem Duals	13'10" (25.65)	—	—
IF 1250/50x32 (201A8)	14'1" (14.66)	14'1" (16.93)	—
IF 1250/50x32 (188A8)	14'1" (14.65)	—	—
1250/50x32 (188A8)	14'1" (17.02)	—	—
1050/50x32	13'3" (21.33)	—	—
35.5x32	14'1" (16.47)	—	—

\* Represents the relative ground pressure calculated at the 3" soil penetration as a comparison between undercarriage options.

**Stop by your nearest Killbros dealer or visit [killbrosequip.com](http://killbrosequip.com) today for complete details about the Killbros double-auger grain carts.**

Due to continuing improvements in the design and manufacture of Unverferth products, all specifications contained herein are subject to change without notice. For relevant patent marking, please visit [unverferth.com/patents](http://unverferth.com/patents).



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