CAPACITY, SPEED AND AUGER ADJUSTABILITY

20-SERIES

DUAL-AUGER GRAIN CARTS

GRAIN HANDLING

INNOVATING THE FUTURE OF AGRICULTURE

MODELS **2520, 2020, 1620, 1320** AND **1120**

UMEQUIP.COM

UNVERFERTH 20-SERIES

ACCESSORIES

TECHNOLOGY, CONTROL AND CONVENIENCE FOR EVERY HARVEST

- **UHarvest® Pro** — ISOBUS scale and data management system with Accu-Save data recording that logs every load automatically
  - Hitch-weight management, wireless mobile app transfer and Slingshot® cloud reporting organize harvest data by grower, farm and field
  - Optional moisture sensor converts weight into dry bushels, and Accu-Load system automatically unloads a preset weight

UHarvest Pro

- **520 Scale Package** — standard on 2520, 2020 and 1620 (optional on 1320 and 1120) with multiline indicator and alphanumeric keyboard
- **410 Scale Package** — optional on models 1320 and 1120 with an easy-to-read cab display
- **Remote Scale Display** — 4"x18" LED screen mounts to the grain cart side for easy combine visibility
- **Five-Function Pistol Grip Joystick Controller** — adds four-way downspout control, operates all hydraulic functions, and features double-tap operation to fold and unfold the vertical unloading auger automatically
- **Water Delivery System** — 275-gallon tank, 100' hose, firehose-style nozzle and a hydraulic pump that delivers 40 gallons per minute
- **Additional Accessories** — electric roll-tarp with wireless key fob, color cameras, hydraulic disc brakes for model 2020, in-line tandem and rear drop hitch for towing up to 20,000 lbs.

INNOVATING THE FUTURE OF AGRICULTURE

410 scale

520 scale

Remote scale display

Joystick controller

Water delivery system

Electric tarp

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POWER, CAPACITY AND EFFICIENCY TO KEEP HARVEST MOVING

Maximize productivity during harvest with the Unverferth lineup of dual-auger grain carts — engineered to handle the demands of today's largest operations. With capacities ranging from 2,500 to 1,100 bushels, these grain carts are built to keep combines running and reduce costly downtime. Designed for speed, the high-capacity unloading system can empty a full tank in two minutes or less, helping you move more grain in less time. The low-profile design improves combine loading efficiency while enhancing stability across the field for confident operation in any condition.

MODEL 1320

A convenient rear access door allows operators to easily enter the tank for cleanout and inspection. Every model can be ordered with a left- or right-hand vertical unload auger that pivots so it can be raised when pulling up to a truck then lowered when ready to unload. The standard bidirectional rubber downspout provides precise grain placement, giving operators complete control when filling trailers. Maximize power, capacity and efficiency with the 20-Series dual-auger grain cart.

TANK FEATURES

BUILT FOR CAPACITY, CONTROL AND OPERATOR CONVENIENCE

- **Wide Range of Capacities** — models 2520, 2020, 1620, 1320 and 1120 offer 2,500- to 1,100-bushel capacities to match your operation's needs
- **Low-Profile Dual-Auger Design** — enhances stability with a low center of gravity and allows for easier combine loading
- **Efficient Unloading** — steep tank slopes and recessed auger intake ensure fast, clean and complete grain flow
- **Precise Flow Control** — 16" hydraulic flow-control gates with visible position indicators allow accurate grain metering
- **Quick Cleanout** — rear, single-point opening panels with included tool simplify cleanout
- **Convenient Load Monitoring** — an ergonomic side-mounted ladder and front and rear shatterproof windows permit easy visibility into the tank
- **Easy Access** — the rear tank access door with fold-down ladder provides safe entry into the tank for complete cleanout between crops

Model 1620

Steep tank slopes

Rear tank access door and ladder

DUAL-AUGER GRAIN CARTS

Roll-tarp

Pivoting auger

Bidirectional downspout

TARP, TRANSPORT AND PAINT

STANDARD TARP, TRANSPORT SAFETY AND HIGH-QUALITY PAINT

- **Heavy-Duty Roll-Tarp —** features 18-oz. black canvas, vented end caps, wind gust straps to hold the tarp tight and semi-trailer style locking system
- **Enhanced Road Safety —** flashing LED amber and red taillights, SMV sign, and transport chains
- **Premium Finish —** baked-on, high-grade enamel paint in tractor red, green or the exclusive metallic gray for long-lasting, automotive-quality appearance

AUGER FEATURES

FAST, DURABLE AND DESIGNED FOR TOTAL CONTROL

- **High-Speed Unloading —** empty a full load in two minutes or less, even in high-moisture grain, with a 22" vertical auger (24" on models 2520 and 2020) and 20" horizontal floor auger
- **Operator-Preferred Configuration —** available with left- or right-hand vertical unloading auger to match your operation's needs

HEAVY-DUTY AUGER CONSTRUCTION

BUILT FOR LONG LIFE AND SMOOTH PERFORMANCE

- **Max-Edge Flighting —** 3/8"-thick flighting with 1/4" AR400 abrasion-resistant strips in high-wear areas for extended life
- **Smooth Operation —** electronically balanced augers provide consistent performance at all speeds, and two-point auger engagement ensures accurate auger timing
- **Protected Driveline —** rubber-cushioned vertical auger connection minimizes stress from PTO engagement and extends component life

UNLOADING CONTROL AND CONVENIENCE

PRECISION WHERE IT MATTERS MOST

- **Nighttime Operation —** dual high-output LED spotlights on the downspout provide excellent nighttime visibility
- **Pivoting Auger Design —** over 4' of vertical adjustability for easy positioning during unloading
- **Extended Reach —** up to 8' 2" of auger reach for accurate grain placement without repositioning the cart
- **Quick Positioning —** easy-to-use vertical auger stand for fast raising, lowering and in-field storage
- **Tool-Free Cleanout —** hinged cleanout door at the bottom of the vertical auger

EFFICIENT OPERATION

DESIGNED TO KEEP YOU MOVING

- **Bidirectional Downspout —** easily adjust in and out for precise grain control
- **Organized Hydraulics —** hydraulic hoses with color-coded anodized aluminum grips and storage holder for quick and efficient hose connections

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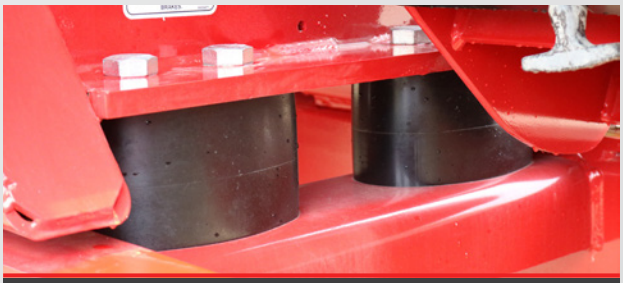
UNDERCARRIAGE AND DRIVELINE FEATURES

STRENGTH, STABILITY AND SMOOTH POWER TRANSFER

- **Convenient Storage —** models 2520 and 2020 feature a standard hydraulic jack (optional on other models) for easy operation from the tractor cab; remaining models include a heavy-duty 12,000-lb. drop-leg jack
- **Smooth Ride —** rubber-cushioned tongue suspension reduces shock and vibration during transport and field operation



Rubber-cushioned tongue suspension

ADVANCED DRIVELINE DESIGN

EFFICIENT, DURABLE AND EASY TO MAINTAIN

- **Driveline —** field-proven, belt-driven horizontal auger paired with a heavy-duty, direct-drive 90-degree gearbox for the vertical auger
- **Auger Engagement —** floor auger can be manually disengaged to operate the vertical auger independently
- **Protected PTO System —** quick-couple 1000 RPM PTO shaft with overrunning friction clutch and PTO holder when not in use

WHEEL AND TIRE OPTIONS

BUILT FOR VERSATILITY ACROSS FIELD CONDITIONS

- **High-Flotation Tires —** single wheel and tire configurations available on models 1320 and 1120 with multiple tire size options
- **Walking Tandem Duals —** available on models 1320 and 1120 and feature independent front-to-rear movement to "walk" over uneven terrain, is adjustable for 30" or 36" row spacings, and can be swung out to simplify maintenance
- **Fixed In-Line Tandems —** available on models 2020 and 1620 with 32" tires and heavy-duty 12-bolt hubs for maximum strength

ADVANCED TRACK OFFERINGS

MAXIMUM FLOTATION. SUPERIOR GROUND CONTACT

- **All grain cart track systems feature:**
  - Hydraulic tensioning with PSI gauge to ensure consistent track performance
  - Exclusive rubber belt construction that molds the tread and guide lugs together for unmatched longevity
  - Greaseable hubs with purgeable seals to remove dirt and debris
  - Cast-iron pivoting mid-rollers are on the same plane as the main end-wheels to maximize flotation; main end-wheel track deflectors prevent debris buildup
- **36" Track Systems —** up to 105" of ground contact length with four- or two-wheel mid-roller design and front-to-back pivoting for smooth operation over uneven terrain
- **Equalizer® Track Systems —** 50"- or 42"-wide belt with up to 105" ground contact length, patented side-to-side cambering, front-to-back pivoting and a standard auto-greaser
- **Equalizer SP Track Systems —** 50"-wide belt with 128" ground contact length, four-wheel mid-rollers with mid-roller pivoting, and laterally mounted, rubber-cushioned suspension that delivers ultimate flotation and the smoothest ride in the field

Equalizer tracks

DUAL-AUGER GRAIN CARTS

SPECIFICATIONS

Model Number		2520	2020	1620	1320	1120
Capacity (bushels)		2,500	2,000	1,600	1,300	1,100
Engine HP		4WD-500+	4WD-400+	300	250+	225+
Loaded Tongue Weight (lbs.)		6,700	6,000	5,500	5,400	5,200
Empty Tongue Weight (lbs.)		4,800	4,000	4,000	3,550	3,400
Auger Diameters (vertical/ horizontal)		24"/20"	24"/20"	22"/20"	22"/20"	22"/20"
Unloading Speed (bushels/min.)		1,000	1,000	850	850	850
Hydraulic Remotes Required		4	4	4	4	4
Hopper Length		33'	29'	25' 4"	22'	22'
Hopper Width		13' 10"	13' 10"	11' 10"	11' 10"	11' 10"
Auger Side Reach Max.	Measured to Inside Edge of Rubber Spout	8' 11"	8' 11"	8' 5"	8' 5"	8' 5"
Auger Side Reach Min.	Measured to Inside Edge of Rubber Spout	5' 3"	5' 3"	4'	4'	4'
Overall Transport Length		42' 6"	37' 10"	34' 2"	30' 10"	30' 10"
Tracks						
Measured Undercarriage		50"x148" Equalizer	42"x148" Equalizer	36"x148" Track	36"x148" Track	36"x131" Track
Empty Weight (lbs.)		37,680	36,640	28,560	28,240	25,520
Hitch Height		1' 9"	Adj. 1' 6"-1' 9"	1' 5"	1' 4"	1' 4"
Hopper Height Low Side		11' 5"	11'	11'	11' 2"	10' 4"
Hopper Height High Side		12' 5"	12'	12'	12' 2"	11' 4"
Auger Height With Spout Straight Down		Adj. 16'-10' 1"	Adj. 16'-10' 1"	Adj. 15' 9"-10' 3"	Adj. 15' 9"-10' 3"	Adj. 15' 9"-10' 3"
Height to Top of Auger in Unload Position		Adj. 19'-14' 8"	Adj. 19'-14' 8"	Adj. 19' 9"-14' 10"	Adj. 19' 9"-14' 10"	Adj. 19' 9"-14' 10"
Width Outside of Tracks		13' 11"	13' 11"	11' 10"	12' 3"	12' 1"
Center of Track to Center of Track		9' 9"	10' 5"	8' 5"	9' 4"	9' 1"
Underframe Clearance		1' 9"	1' 9"	1' 2"	11"	11"

*Bushel capacities were measured with #2 corn at 15% moisture (56-lb. test weight)

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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.

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