

DEMCO

HARVEST EQUIPMENT



RELIABLE • EASY TO OPERATE • EFFICIENT • SAFE



Doing Our Best to Provide You the Best
www.demco-products.com • 1.800.543.3626

DEMCO

GRAIN WAGONS

365, 500 SS, 650 SS, 750 SS

Stronger and Safer. Since the late 70's growers have counted on Demco for reliable, dependable, and high quality gravity flow wagons. Carrying on this tradition is our new SS Series of gravity flow wagons. You can expect the same unmatched grain flow and durability, with many new features to bring you even more quality. Relying on feedback from our customers over the years, we are proud to provide the SS Series wagons – **Stronger & Safer!**

Demco wagons lead the industry in unloading performance!



REFLECTIVE DECALS

The photo to the left shows the superior safety of our new, reflective decals at night!



500 SS & 650 SS

Heavy duty torsion bar suspension reduces wagon stress and improves ride and handling



750 SS



Adjustable Door Opener with Larger Hand Wheel



Cast Spindle Carriers - front and rear

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500 SS, 650 SS AND 750 SS GRAIN WAGONS

365 GRAIN WAGON

GRAIN WAGON SPECIFICATIONS

Model	500 SS	650 SS	750 SS	365
Capacity	500 bu.	650 bu.	750 bu.	365 bu.
Empty Weight	5,980 lbs.	6,700 lbs.	7,280 lbs.	3,620 lbs.
Box Width	94"	108"	108"	95"
Box Length	15'5"	17'8"	17'8"	12'
Overall Height w/ 22.5 tires	9'6"	10'2"	10'10"	9'5"
Spindle Size	3 1/2"	3 1/2"	3 1/2"	2 3/4"
Hub Size	10 bolt - 8.71"	10 bolt - 8.71"	10 bolt - 8.71"	8 bolt - 6"
Turning Diameter	37'	37'	37'	31'8"
Roll Top Tarp	Optional	Optional	Optional	Optional
Fenders	Optional	Standard	Standard	N/A
Door Opening	60"	60"	60"	40"

* Bushel capacity measured with #2 corn at 15% moisture content (56 lb. test weight)

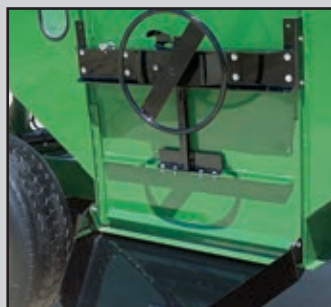
Gravity Flow Wagons

Since the day our first gravity flow wagon was built, Demco has earned its reputation as the "King" of gravity flow wagons. Demco has reached this status by building wagons rugged and trustworthy.

You'll find the Demco wagon loaded with innovative features and qualities that set the pace with farmers throughout North America. Demco incorporates the kind of quality that stands up when the demands get tough.



Rear hitch and safety chain hook-up



2.8:1 sprocket ratio door opener

DEMCO

HORIZONTAL DRAG AUGER GRAIN CARTS

1122, 1322, 1400



Narrow transport width and low profile design



UNMATCHED FORWARD REACH

Grain cart operator has full visibility while unloading without having to turn around.

Bigger doesn't necessarily mean better, but it can mean more efficient! Our 1122, 1322, and 1400 grain carts are loaded with features which provide operator convenience & comfort, and help make your harvest operation productive and smooth.

"The ability to adjust the height of the auger is a feature that is very beneficial during windy harvest conditions."
-Carl Z.



Unlike other large capacity grain carts, these Demco grain carts have a corner auger design providing excellent visibility. Demco's 1400 grain cart has a hydraulic driven drag auger and the 1122 & 1322 has a PTO driven drag auger. **These large capacity grain carts are unmatched in the industry with convenient features, first-rate quality, and excellent efficiency for your harvest operation.**



PTO DRIVEN DRIVETRAIN ON 1122/1322

Gearbox includes 2 output PTO shafts (1 for horizontal auger and 1 for vertical auger). NO pulleys or Belts!



EXTRA SPOUT CLEARANCE

Beneficial in hilly terrain



Unload auger height adjust

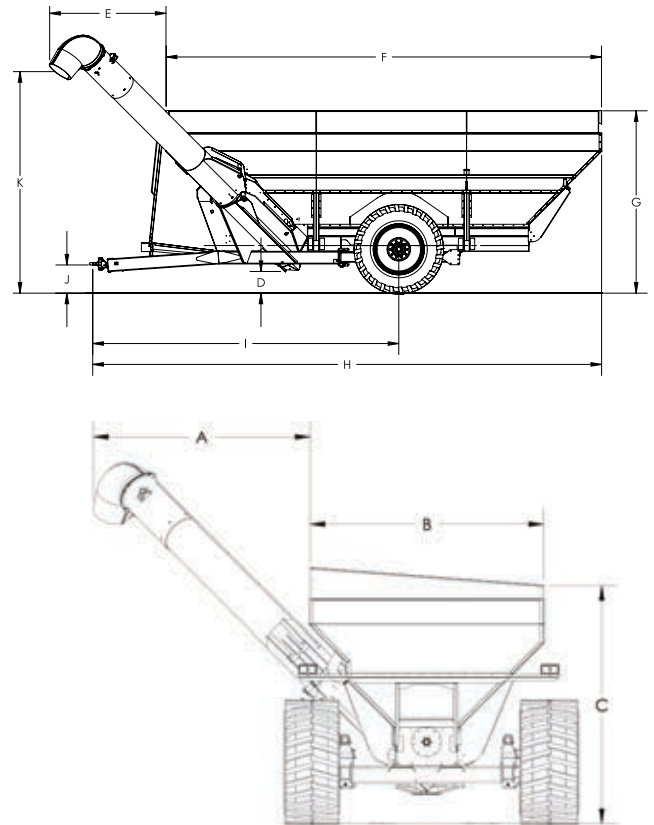
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1122 AND 1322 GRAIN CARTS

MODEL 1122 AND 1322 GRAIN CART SPECIFICATIONS

Model	1122	1322
Capacity	1157	1330
Vertical Unload Auger	22"	22"
Horizontal Drag Auger	20"	20"
Unloading Time (bu/min.)	600	600
Spindle Size	5 1/2	5 1/2
Tractor HP Required	275	275
Hub Size	10 bolt or 20 bolt	10 bolt or 20 bolt
Tread Width	12'2"	12'2"
Tongue Weight Empty	3,900 lbs.	4120 lbs.
Tongue Weight Loaded	5,500 lbs.	6000 lbs.
Total Weight- Wheels/Tires & Tarp	22,540 lbs.	24,460 lbs.
Rear Ground Clearance	2'10"	2'10"

PHYSICAL SIZE



1400 GRAIN CARTS

MODEL 1400 GRAIN CART SPECIFICATIONS

Model 1400	w/Duals	76x50 Singles	Tracks
Capacity	1400+ bu.	1400+ bu.	1400+ bu.
Balanced Auger Size	22"	22"	22"
Unloading Time (bu/min.)	560	560	560
Spindle Size	4 1/2"	5 1/2"	NA
Tractor HP Required	275	275	275
Hub Size	10 bolt-13.19"	10 bolt-13.19"	10 bolt-13.19"
Tread Width	144"	158"	152"
Tongue Frame	4"x10"	4"x10"	4"x10"
Tongue Weight (empty)	2,500 lbs.	2,500 lbs.	2,500 lbs.
Tongue Weight (loaded)	6,000 lbs.	6,000 lbs.	6,000 lbs.
Weight/Wheels & Tires	17,200 lbs.	21,340 lbs.	27,200 lbs.

	1400	1122	1322
A Auger extends to side	10'2"	10'11" to 8'	10'11" to 8'
B Box width (transport)	11'	11'9"	11'9"
C Box height (low side)	11'2"	11'	11'
D Ground clearance	17"	18"	18"
E Auger extends to front	7'8"	11'7"	11'7"
F Box length	28'9"	25'2"	28'7"
G Box height (high side)	11'11"	12'	12'
H Total length	33'1"	34'3"	37'8"
I Axle to tongue length	20'2"	22'3"	23'10"
J Drawbar/tongue height (adj)	21"	21"	21"
K Auger clearance height	14'6"	11'8" to 15'7"	11'8" to 15'7"

Some dimensions may vary due to tire size

DEMCO

GRAVITY FLOW GRAIN CARTS

550, 650, 750, 850, 1050, 1150

Demco's grain cart is built rugged for heavy loads. The chassis is extra heavy duty to stand up to fields with imperfect terrain when the cart is fully loaded.

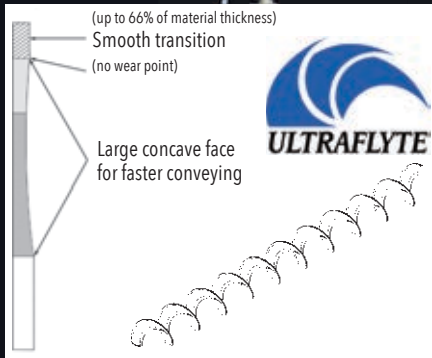
The slope design of the box insures hassle-free unloading. Driven by an automatic overrunning slip clutch PTO shaft, the balanced auger and gearbox are protected from high torque start-ups associated with handling high moisture grain.

Demco Grain Carts are the most user-friendly grain carts on the market!



Thicker outer edge
(up to 66% of material thickness)
Smooth transition
(no wear point)

Large concave face
for faster conveying



UltraFlyte flighting for less wear
and faster conveying



SUPERIOR CLEAN-OUT

The slope of gravity flow cart allows for fast clean-out



POSI-DRIVE COUPLER

Eliminates noise and shock when engaging



PENDANT GRIP

Optional ergonomic pendant operates grain flow gate, auger fold, and adjustable spout

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DEMCO

GRAVITY FLOW GRAIN CARTS

1102, 1272



Demco grain carts are loaded with features which make your harvest operation run efficient and smooth. Our augers use a POSI-Drive coupler to eliminate noise and shock when engaging along with UltraFlyte auger flighting for less wear and faster conveying. The forward reach of the auger leaves the operator with full visibility and clearance when unloading. Our grain carts also come standard with an adjustable auger spout for more convenience and precise unloading. The high quality you can count on from Demco is reflected in the durable construction of our grain carts.

1102 and 1272 are available with singles, tracks or oscillating duals

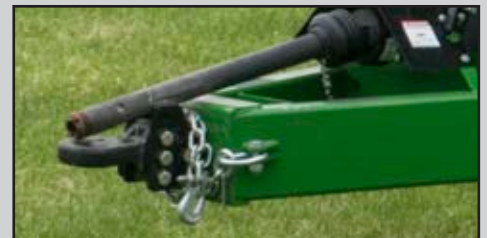
Overrunning Slip Clutch

Automatic reset "cut-out" clutch with overrunning clutch to protect auger drive and tractor PTO



UNMATCHED FORWARD REACH

Grain cart operator has full visibility while unloading without having to turn around



ADJUSTABLE AUSTEMPERED CAST HITCH - 1102, 1272

Fits category 4 or 5 hammerstrap tractor drawbar

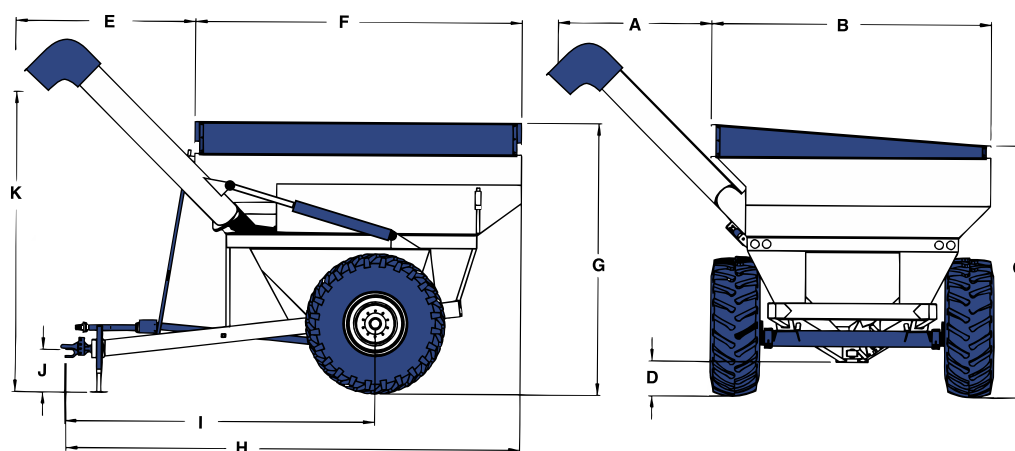
550, 650, 750, 850, 1050, 1150, 1102 AND 1272 GRAIN CARTS

GRAIN CART SPECIFICATIONS

Model	550	650	750	850	1050	1150	1102	1272
Capacity	500 bu.	650 bu.	750 bu.	850 bu.	1000+ bu.	1100+ bu.	1100+ bu.	1270+ bu.
Balanced Auger Size	14"	14"	14"	18"	18"	18"	20"	20"
Unloading Time (bu/min.)	250	250	250	400	400	400	530	530
Spindle Size	3 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	5 1/2"	D-4 1/2" S-5 1/2"	D-4 1/2" S-5 1/2"
Tractor HP Required	125+	150+	150+	175+	175+	175+	175+	200+
Hub Size	10 bolt-11.25"	10 bolt-13.19"	10 bolt-13.19"	10 bolt-13.19"	10 bolt-13.19"	10 bolt-13.19"	10 bolt-13.19"	10 bolt-13.19"
Tread Width (stand.)	120"	120"	120"	120"	120"	147"	104"	112"
Tread Width (opt.)	120-144"	120-144"	120-144"	120-144"	120-144"	NA	NA	NA
Tongue Frame	4"x8"	4"x10"	4"x10"	4"x10"	4"x10"	4"x10"	4"x10"	4"x10"
Tongue Weight (empty)	1,060 lbs.	1,190 lbs.	1,240 lbs.	1,000 lbs.	1,120 lbs.	1,160 lbs.	1,700 lbs.	1,750 lbs.
Tongue Weight (loaded)	2,300 lbs.	2,600 lbs.	2,900 lbs.	3,800 lbs.	4,600 lbs.	4,800 lbs.	5,500 lbs.	6,000 lbs.
Roll Top Tarp	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Scale	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Weight/Wheels & Tires	7,000 lbs.	7,560 lbs.	8,220 lbs.	10,490 lbs.	11,600 lbs.	14,000 lbs.	20,000 lbs.	20,500 lbs.
Weight/Tracks	NA	NA	NA	16,500 lbs.	17,860 lbs.	21,320 lbs.	24,840 lbs.	25,320 lbs.

* Bushel capacity measured with #2 corn at 15% moisture content (56 lb. test weight)

* 1102/1272 track units will increase the carts capacity 20 to 30 bushels



PHYSICAL SIZE

Model	550	650	750	850	1050	1150	1102	1272
A Auger extends to side	7'7"	7'7"	7'7"	9'5"	9'5"	9'5"	9'7"	9'7"
B Box width (transport)	11'11"	11'11"	11'11"	12'	13'3"	14'5"	11'11"	14'5"
C Height, low side	9'7"	10'11"	11'1"	11'	11'7"	11'5"	11'3"	11'3"
D Ground clearance	18"	18"	18"	17"	17"	16"	16"	16"
E Auger extends to front	7'1"	7'1"	7'1"	7'6"	7'6"	7'6"	4'4"	4'4"
F Box length	14'	14'	14'	20'1"	20'1"	20'1"	24'3"	24'3"
G Box height (high side)	10'3"	11'9"	12'6"	12'	12'9"	12'9"	12'5"	12'5"
H Total length	20'	20'	20'	25'11"	25'11"	25'11"	30'10"	30'10"
I Axle to tongue length	13'6"	13'6"	13'6"	15'3"	15'3"	15'3"	19'2"	19'2"
J Drawbar/tongue height	22"	22"	22"	18"	18"	18"	20"	20"
K Auger clearance height	14'	14'	14'	14'9"	14'9"	14'9"	13'9"	13'9"

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DEMCO

HEAD TRANSPORTS

Standard, Heavy Duty, All Wheel Steer

With thousands of dollars invested in your corn head and more in your platform, trusting your investment to the best head transport on the market, would only be right!

STANDARD HEAD TRANSPORT

20' • 24' • 28' • 32' • 38' • 42'



Torsion flex axles provide a smooth ride

HEAVY DUTY HEAD TRANSPORT

32' • 38' • 42' • 48'



Standard telescoping tongue and EZ Latch 2 5/16" ball coupler and safety chains

ALL WHEEL STEER HEAD TRANSPORT

32' • 38' • 42' • 48'



Torsion flex axles provide a smooth ride

Adjustable upper support tube

NEW neck and fenders on Standard Head Transports and Heavy Duty Head Transports



Demco header transports have become the standard in the industry to help you transport your large, heavy, and expensive combine headers. Ranging from 20' up to 48', the standard tricycle front end and torsion axles offer straight and smooth towing. With the investment you have in today's equipment you can count on the Demco header transport with the original tricycle design to allow maneuverability and reliability second to none in the industry.

There are many imitators to the tricycle design of header transports but the clear leader is Demco. Demco's unique design offers the quality and durability to withstand the heaviest of loads. Whether you are looking for a storage transport or a transport to travel across the country, Demco has your needs covered.



Two fully adjustable ratcheting straps for securing all brands of heads



Standard adjustable slider or draper brackets allow you to carry multiple heads on the same transport



The sealed LED lighting system enables safe towing day and night



ALL WHEEL STEER HEAD TRANSPORT
Heavy duty articulating pivots add strength, durability and provide a short turning radius.



EXTENSIONS & TIP-UPS

*for many different makes
and models of combines*

Demco combine grain tank extensions and tip-ups are the best in the industry. Our high quality products will not only add to your combine's capacity, but also look great on the combine.

EXTENSIONS

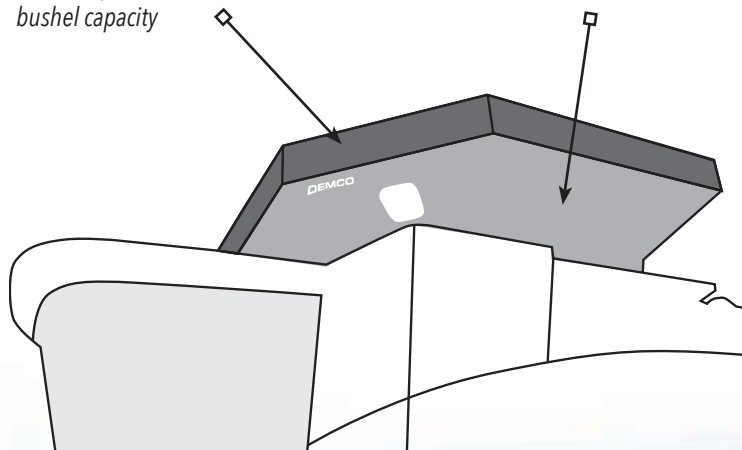
We are proud to be the industry leading provider of grain tank extensions for combines. Demco grain tank extensions provide superior quality, fit, and finish.

TIP-UPS

We offer an extensive array of Tip-Up kits for your combine. A Demco Tip-Up is an economic way to add capacity to your combine and improve your harvest efficiency.

Demco Grain Tank Tip-ups are vertical panels that add to either the Demco Grain Tank Extension or to the factory OEM extension for added bushel capacity

Demco Grain Tank Extension replaces the factory extension for added bushel capacity and lower clearance of the combine



GRAIN TANK EXTENSION

Replaces the factory grain tank extension



XL GRAIN TANK EXTENSION

High capacity to increase harvest efficiency



MANUAL FOLD GRAIN TANK TIP-UPS

Adds capacity to the factory manual fold extension



POWER FOLD GRAIN TANK TIP-UPS

Adds capacity to the factory power fold extension

RELIABLE • EASY TO OPERATE • EFFICIENT • SAFE

Since 1996, Demco Manufacturing has distributed this Stewart Steel product through our dealership network. Quality engineered and built to provide years of service, extenders offer the ability to extend the unloading auger to allow for greater clearance between the header and cart.

This product is designed to fit a wide variety of combine models, and is available through Demco Manufacturing.

The "Extender" is a Trade Mark of Stewart Steel Inc. and is manufactured in Canada by Stewart Steel Inc.



DEMCO

UNLOADING COMBINE AUGER EXTENDERS™

Easy outer end installation

Narrowing spout for strong grain stream

More clearance between combine and cart

*Available For: John Deere, Case, New Holland,
Massey, Cat & Gleaner*

BIN FILL AUGER

*Reduces auger flighting wear, relieves belts, pulleys,
clutches, chains and gear boxes*

EXTENDED FOLDING

*Folds quickly and easily to original grain tank height.
Reduces auger flighting wear, relieves belts, pulleys,
clutches, chains and gear boxes.*

SPOUT RE-DIRECT KIT

*The spout mounts on to the factory spout and directs
the grain downward. Ideal for small grains, swathing,
short header, windy conditions and low grain truck or
wagon applications as well.*



DEMCO

Doing our Best to Provide You the Best! Located in Boyden and Spencer, Iowa, we know farming. Many of our employees also farm. It is this knowledge and experience that helps us understand that we need to listen to farmers to know what is needed to help them get the job done. All of our products – *sprayers, saddle tanks, grain carts, wagons, head transports, and combine tank extensions* – have been developed with customer feedback.



The information contained herein is general in nature and is not intended for specific application purposes. Demco Manufacturing reserves the right to make changes in specifications or products at any time without notice or obligation. Trailers pictured in this brochure may feature optional equipment.



Doing Our Best to Provide You the Best

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