DEMCO

Grain Trailers - Steel and Aluminum

Doing Our Best to Provide You the Best

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The Best Ground Clearance in the Industry

Demco offers hopper bottom grain trailers in either steel or aluminum configurations.

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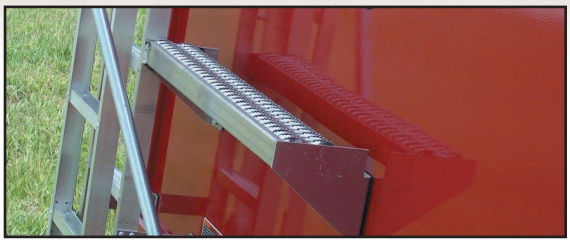
Steel Grain Trailers

Steel Grain Trailer Standard Features

- 3-leaf heavy duty SAF Holland spring suspensions
- 22.5K Arvin Meritor axles with Wabco ABS brakes (single axle) and 10 bolt hub piloted rims
- Holland Atlas 55 2-speed drop leg landing gear (24' 28' & 30' trailers)
- Holland Atlas 55 2-speed landing gear (34' – 42' trailers)
- Full center dividers on trailers 30' and up
- Rubber mounted LED lighting & sealed wiring system, 7 way receptacle by Trucklight
- Color coded brake lines
- Aluminum ladders (front & rear)
- Ladder rungs on inside of trailer
- Hopper sight windows
- Shur-Co manual roll tarp (Black, White, Red, Blue)
- Easy off tarp stops
- Roll tube deflectors
- Anti-sail Mudflaps
- D.O.T. approved conspicuity tape

Steel Grain Trailer Options

- Air Ride Suspension
- Manual Dump with Scale
- ABS Installed on Second Axle
- Side Discharge Chute
- Aluminum Platforms (front & rear)
- Pintle Hook
- Front Mudflaps
- Vented Hopper
- Double Ridge Strap
- Electric Hopper Openers
- Electric Roll Tarp with Remote
- Hopper Work Lights
- 2-Speed Gear Reducer on Hopper Door
- Aluminum Wheels
- Stainless Steel Corners
- Custom Trailer Color and Custom Tarp Color
- Tarp Cable Return (front & rear)
- Tarp Saver Cords



Optional Aluminum Platform (front & rear)

Ladder Rungs on Inside of Trailer

Full Center Divider on Trailers 34' & up

Dump Valve with Scale

Tarp Cable Return (front & rear)

Aluminum Grain Trailers

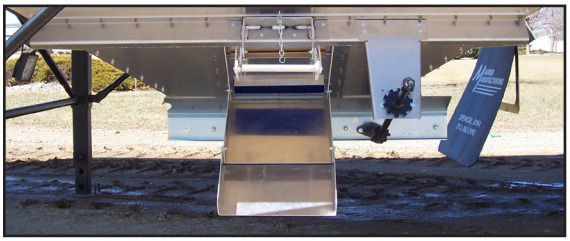
Aluminum Grain Trailer Standard Features

- 3-leaf heavy duty SAF Holland spring suspensions for 28', 34', 36',38', 40' & 42' trailers
- 22.5K Arvin Meritor tandem axles with Wabco ABS brakes (single axle) and 10 bolt hub piloted rims
- Standard air ride SAF Holland suspensions on 48' trailers.
- 25K Arvin Meritor tandem axles with Wabco ABS brakes (single axle) and 10 bolt hub piloted rims
- Holland Atlas 55 2 speed landing gear (34'-48' trailers)
- Holland Atlas 55 2 speed drop leg landing gear (on 28' trailers)
- Full center divider on all trailers 34' and up
- Rubber mounted LED lighting and sealed wiring system, 7 way receptacle by Truck-Lite
- Front & rear aluminum ladders
- Shur-Co manual roll tarp (Black, White, Red, or Blue)
- Easy off tarp stops
- Roll tube deflector
- Anti-sail mudflaps
- D.O.T. approved conspicuity tape

Aluminum Grain Trailer Options

- Painted Trailer
- Deluxe Light Package
- 72", 74", 76" Wall Height
- Air Ride Suspension
- Manual Dump Valve with Scale
- Sight Windows
- Aluminum Platforms (front & rear)
- Front Mudflaps
- Vented Hopper
- Electric Hopper Openers
- Hopper Work Lights
- 2-speed Gear Reducers on Hopper Door
- Pintle Hook
- ABS Installed on Second Axle
- Lift on 3rd Axle (available on 48' trailer)
- Aluminum Wheels
- Shur-Co Electric Roll Tarp with Remote
- Custom Tarp Color
- Tarp Cable Return (front & rear)
- Tarp Saver Cords
- Double Ridge Straps
- Side Chute

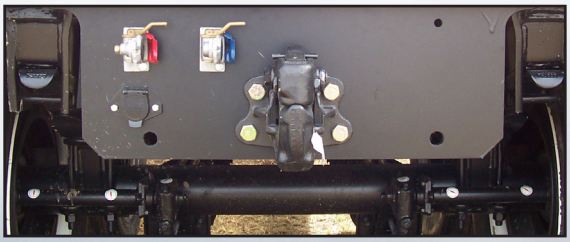
Polished Aluminum Wheels



Side Chute for Swing Auger Applications

Double Ridge Strap

Vented Hopper



Pintle Hook (spring & air ride)

Maurer by Demco Steel Grain Trailer Specifications

	24'	28'	30'	34'	36'	38'	40'	42'
Height - ground to top rail	9'6"	9'6"	9'6"	9'6"	9'6"	9'6"	9'6"	9'6"
Number of hoppers	1	1	2	2	2	2	2	2
Hopper clearance empty (approx.)	25"	25"	25"	25"	25"	25"	25"	25"
New 22,500# axles	1	2	2	2	2	2	2	2
Cubic feet	810	855	1013	1152	1191	1255	1290	1324
Leveled bushels (approx.)	695	715	815	922	953	1010	1035	1060
Heaped bushels (approx.)	740	765	870	985	1020	1100	1120	1135
King pin to landing leg clearance	83"	87"	99"	80"	98"	107"	95"	90"
Kin pin setting	15"	15"	15"	18"	24"	15"	18"	24"
Hopper slope	35	35	35	35	35	35	35	35
Floor slope	28	28	28	35	35	35	31	35
Weight spring ride	6,600	9,000	9,800	10,200	10,400	10,700	11,000	11,200

(Information based on 66" wall height and 24.5 tires; air ride configurations add 240 lbs to the trailer)

Maurer by Demco Aluminum Grain Trailer Specifications

	28'	34'	36'	38'	40'	42'	50'
Height - ground to top rail	118"	118"	118"	118"	118"	118"	122"
Number of hoppers	1	2	2	2	2	2	2
Hopper clearance empty (approx.)	22"	22"	22"	22"	22"	22"	21"
Cubic feet	800	1148	1239	1310	1370	1472	1572
Leveled bushels (approx.)	643	923	996	1153	1101	1142	1263
Kin pin setting	16"	16"	16"	16"	16"	16"	16"
Hopper/floor slope	28-F/35-R	35	35	35	35	35	32
Weight air-ride	7,860	8,720	9,020	9,080	9,140	9,200	11,920
Weight spring ride	7,620	8,480	8,780	8,840	8,900	8,960	N/A

(Information based on 68" wall height and 24.5 tires)

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.

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