

DEMCO

GONDOLA TRAILERS



THE LIGHTWEIGHT ALTERNATIVE TO HAULING SCRAP



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

—●—

STANDARD FEATURES

—●—

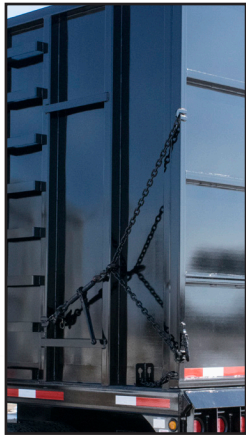
OPTIONS



ROLL-RITE TARP



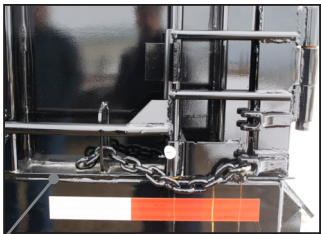
RF CONTROLLER
Wireless tarp control



CHAIN BINDER



LATCH



SAFETY DOOR OPENER
The safety door opener is optional for the Latch closure



VERTICAL SIDE SUPPORTS
Extended the vertical wall supports from 2 ft. to 3 ft. to lighten the Tare weight



VENTED TAIL GATE
Optional vented tail gate



LADDER
Rear ladder moved from driver side rear side panel to driver side tailgate



HINGES
New mounting of hinges to better align the rear door

ANTI-SAIL MUDFLAPS
Rigid, heavy duty mudflaps

ABS
Standard on 1 axle
Optional on second axle



DOT APPROVED CONSPICUITY TAPE

LANDING GEAR
Heavy duty construction

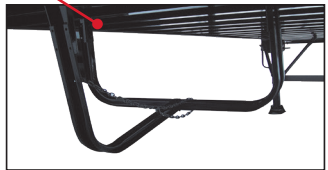
LED LIGHTS
Located on front, middle and rear of trailer

SECURITY STRAP & TARP READY BRACKET

TARP READY BRACKETS

MANIFEST HOLDER

GLAD HANDS, WIRING SOCKET



SPARE TIRE CARRIER



TOOLBOX
Aluminum body



SCALE
Haldex Scale-O-Matic



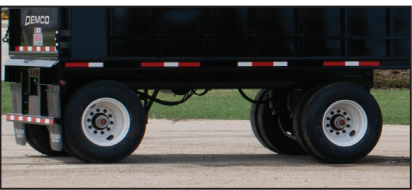
DISC BRAKES

ALUMINUM RIMS
Steel rims are standard

AXLE CONFIGURATIONS
Tandem

Split

Tri



See back page for Suspension details and options

Axles & Suspensions

- 22.5K tandem axles with ABS brake on front axle
- 3 Leaf heavy duty suspension, closed tandem

OPTIONAL:

- 25K tandem axles - 80,000 lb. GVWR with 8.62" brakes (I.L.O. 7" brakes) requires Load Range (LR) H tires
- Suspensions:
Spring ride - 10.1 spread
Air ride - closed tandem
Air ride - 10.1 spread

Standard Features

- Sealed wiring system-designed for Demco by Trucklite
- Latch door closure
- Color coded brake lines
- 2-speed landing gear
- Phosphate washed for superior paint adhesion
- All exterior mating surfaces are caulked prior to paint
- Diamond Vogel polyurethane primer and paint
- D.O.T. approved conspicuity tape and rubber mounted lights

Options

- ABS installed on second axle
- Load binder closure
- Manual dump valve - air ride scale - air ride
- Spare tire carrier
- Aluminum rims
- Disc brakes

TRAILER WITH HARDOX® WEAR PLATE

Wall Material 1/8" HARDOX® 450
Floor Material 3/16" HARDOX® 450

Side Wall Height	4' wall	5' wall	6' wall	7' wall	8' wall
------------------	---------	---------	---------	---------	---------

40' Trailer Length - Closed Tandem Spring Ride:

Cubic Yards Capacity	45	n/a	n/a		90
Tare Weight in Pounds	15,460	n/a	n/a		19,140

44' Trailer Length - Closed Tandem Spring Ride:

Cubic Yards Capacity	53	66	78		104
Tare Weight in Pounds	15,500	16,250	16,700		18,800

48' Trailer Length - Closed Tandem Spring Ride:

Cubic Yards Capacity	57	71	85		113
Tare Weight in Pounds	16,400	17,300	18,100		20,000

53' Trailer Length:

Cubic Yards Capacity				110	125
Tare Weight in Pounds:					
Closed Tandem Spring Ride				20,500	21,400
Axle Forward				20,800	
Triple Axle Air Ride					24,200

Trailer Height:

All Lengths	8'8"	9'8"	10'8"	11'8"	12'8"
-------------	------	------	-------	-------	-------

TRAILER WITH MILD STEEL

Wall Material 11 ga. Mild Steel
Floor Material 3/16" A656 Grade 80 Plate

Side Wall Height	3' wall	4' wall	5' wall	6' wall	8' wall
------------------	---------	---------	---------	---------	---------

40' Trailer Length:

Cubic Yards Capacity	33	45	57	68	90
Tare Weight in Pounds	14,540	15,460	16,380	17,300	19,140
Trailer Height	7'8"	8'8"	9'8"	10'8"	12'8"

SPECIFICATIONS

Gross Vehicle Weight Rating (GVWR) 68,000 lbs.

Brake Size 16.5" x 7"

Bumper Height 22"

Cross Members S5 10 I-beam on 18" centers

Wall Posts 3" x 3" 7 ga. tube on 36" centers

Bottom Wall Rail Structural Tube 3" x 6" x 1/4"

Top Wall Rail Structural Tube 3" x 3" 7 ga.

Kingpin Height 49", Setting: 24" std., 36" available

Landing leg clearance of 98" with 24" kingpin setting

DEMCO

Doing Our Best to Provide You the Best

4010 320th Street • Boyden, Iowa 51234

1.800.543.3626

www.demco-products.com