

Axles & Suspensions

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

OPTIONAL:

- 25K tandem axles - 80,0000 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<br>Landing leg clearance of 98" with 24" kingpin setting |

DEMCO  
GONDOLA TRAILERS



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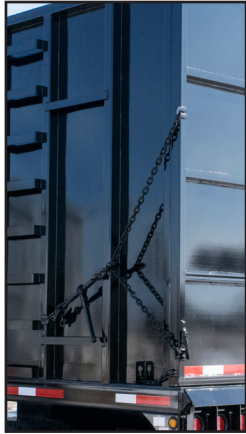
STANDARD FEATURES

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OPTIONS



ROLL-RITE TARP



CHAIN BINDER



LATCH



SAFETY DOOR OPENER  
The safetydoor opener is optional for the Latch closure



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



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



DOT APPROVED CONSPICUITY TAPE

LANDING GEAR  
Heavy duty construction with nck

LED LIGHTS  
Located on front, middle and rear of trailer

SECURITY STRAP & TARP READY BRACKET

TARP READY BRACKETS

MANIFEST HOLDER

GLAD HANDS, WIRING SOCKET



TOOLBOX  
Aluminum body



SPARE TIRE CARRIER



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