DEMCO

GONDOLA TRAILERS

THE LIGHTWEIGHT ALTERNATIVE TO HAULING SCRAP

Doing Our Best to Provide You the Best

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STANDARD FEATURES

OPTIONS

ROLL-RITE TARP

CHAIN BINDER

LATCH

VENTED TAIL GATE
Optional vented tail gate

NEW

HINGES
New mounting of hinges to better align the rear door

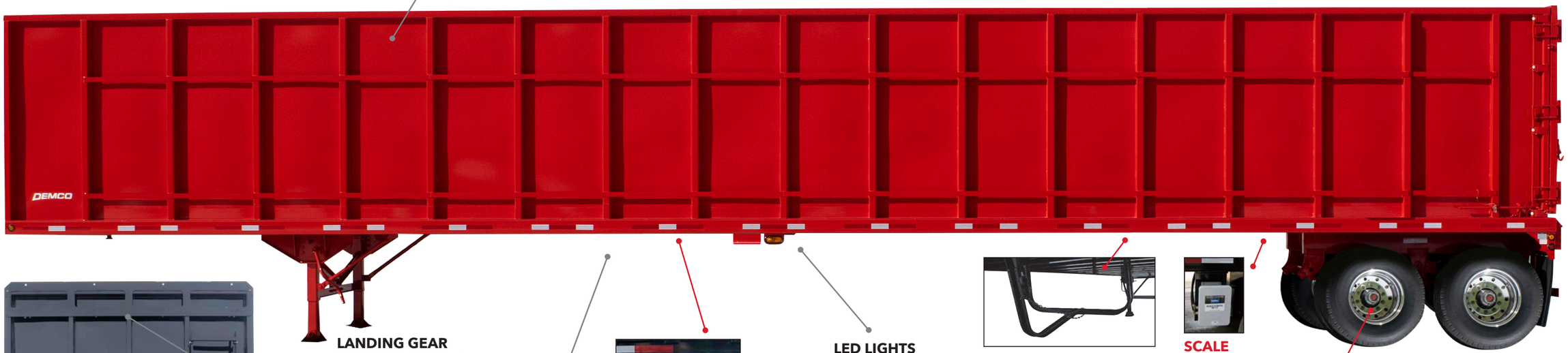
NEW

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

ANTI-SAIL MUDFLAPS
Rigid, heavy duty mudflaps

NEW

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



LANDING GEAR
Heavy duty construction with narrow jack

SECURITY STRAP & TARP READY BRACKET

TARP READY BRACKETS

MANIFEST HOLDER

GLAD HANDS, WIRING SOCKET

TOOLBOX
Aluminum body

LED LIGHTS
Located on front, middle and rear of trailer

SPARE TIRE CARRIER

SCALE
Haldex Scale-O-Matic

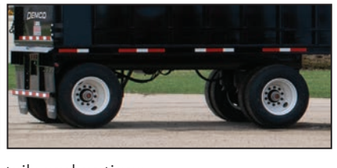
ALUMINUM RIMS
Steel rims are standard

ABS
Standard on 1 axle
Optional on second axle

AXLE CONFIGURATIONS

Tandem

Split



Tri

See back page for Suspension details and options

Axles & Suspensions

- 22.5K tandem axles with 1 axle ABS brake
- 3 Leaf heavy duty suspension, closed tandem

OPTIONAL:

- 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
- 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 - double rear door
- Manual dump valve - air ride scale - air ride
- Spare tire carrier
- Aluminum rims

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 24" 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

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