

# **DEMCO**

## **Side Dump Trailers**



*Doing Our Best to Provide You the Best*

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# DEMCO

## SIDE DUMP

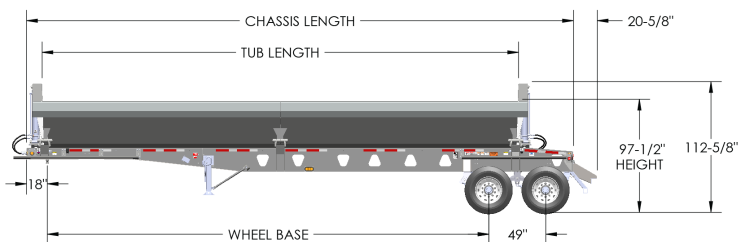
Demco Side Dump trailers have the lowest center of gravity in the industry. The bottom of the tub actually sits inside and below the top of the chassis frame rails. This allows for increased stability when hauling as the weight of the load is closer to the ground than those whose dump bodies sit entirely above the chassis frame rails. The low center of gravity reduces the risk of tipping over the trailer during the dump cycle without sacrificing proper dump angle; and creates a lower loading height.

Innovative design is one of the hallmarks of the Demco Side Dump's success within the side dump marketplace. Many of these features are exclusive to Demco Side Dump Trailers. They are intended to reduce total cost of ownership by decreasing maintenance, increasing durability, and enhancing resale value.

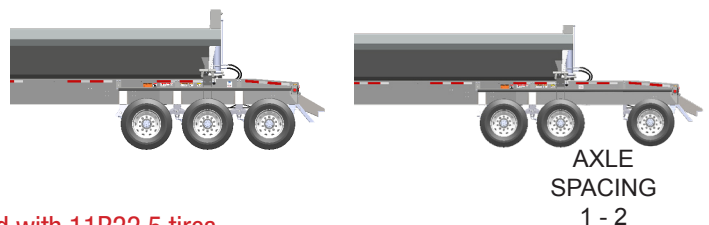
### Features

- 20" deep twin "I" beam chassis with 3/8" fifth wheel plate
- Tub dump direction indicators visible in truck mirrors
- Holland Atlas 55 Landing Gear w/ 2 speed gear box
- Holland 23,000 lb, 5-3/4" OD axle
- Haldex 2S1M ABS system
- Integrated tub pivot points with greaseless pivot bearings
- Tub dump direction controlled from two places on the left side - no need to walk all around the trailer to change dump direction
- Rubber EdgeFlex fenders with bolt-on mounts - easily replace damaged fender parts
- 1/4" FLX-500 Rounded Vee Tub with original FlexCorner design (1/4" AR400 Available)
- Large Single GRail on Tub - lighter and stronger than two rail systems
- **Suspensions:** SAF-Holland CBX23-245 Air Suspension w/ Integrated Axles (Watson-Chalin lift and steer axles on Quint, Quad, and Trains)
- **Wheel & Tire Options:** 11R22.5 or 11R24.5 on Steel or Aluminum Rim, 385/65R22.5 Super Singles on Aluminum Rim (Other sizes available upon request)
- **Hydraulic System:** 3000 psi rated 3/4" Hoses, Fittings, Flow Divider, and Relief Valve. Trailer Mounted Electric Over Hydraulic Control Valve Available
- Twin 3000 psi rated 5" cylinders (Optional 6" cylinders available)
- Standard LED lights in enclosed boxes with sealed plugs
- Bolt-on Push/Lift block with Under Ride Bumper conform to Federal Motor Vehicle Safety Standards
- Standard Colors: Black, White, Yellow, and Burgundy (Custom colors available)

### TandemAxle



### TriAxle



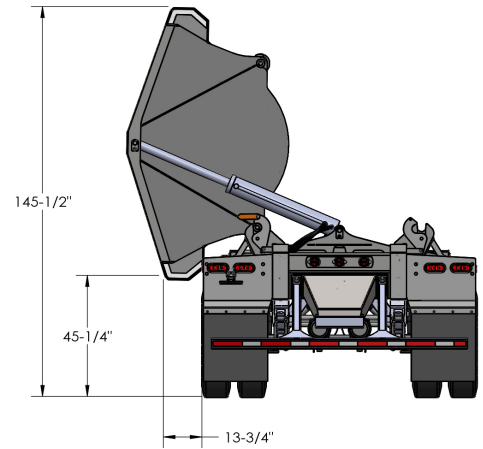
NOTE: Heights measured with 11R22.5 tires.

Featuring the exclusive FLX-500 Dump Body

**Easier, faster unload...**stockpile, dump in tight spaces or wind-row the load. Demco Side Dumps unload from either side

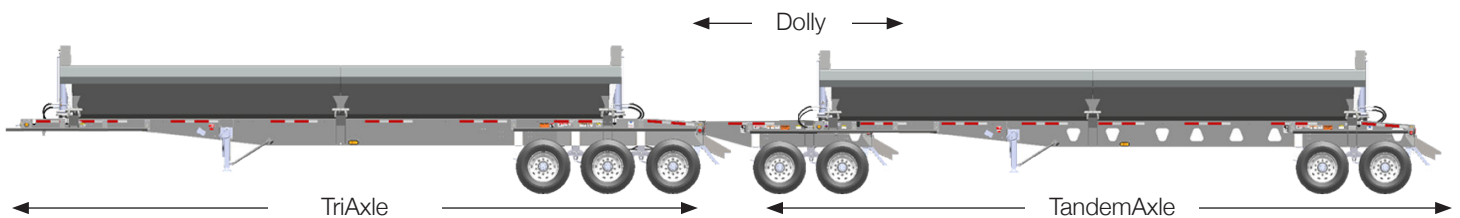
**Higher capacity level full...**largest standard payload in the industry - up to 26.1 cu. yd.

**Superior handling...**because even large loads fit into a low-profile Demco Side Dump

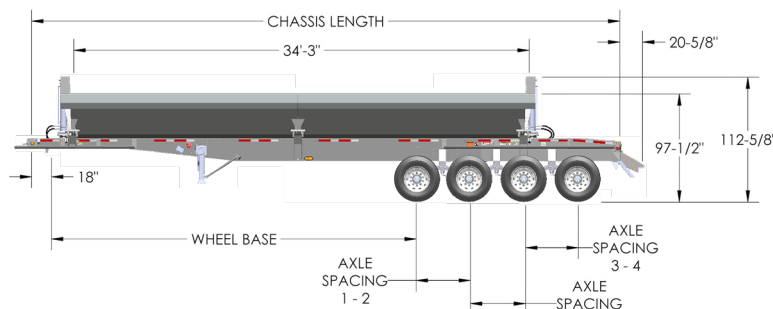


## Trains

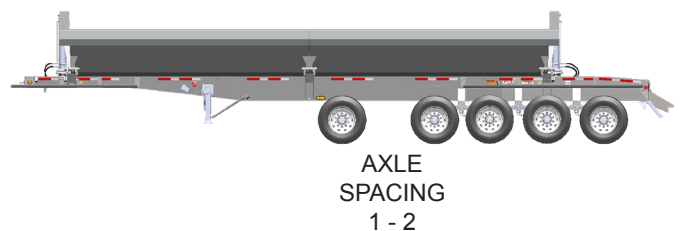
## Maximum Payload • Maximize Profit



## QuadAxle



## QuintAxle





## TandemAxle & TriAxle Specifications

Model	Suspension	Chassis Length	Wheel Base	Axle Spacing	Tub Length	Tub Volume	Optional 37' Tub
35' Tandem	Air Ride	35'-4"	324.5"	49"	30'-3"	21.4 cu. yd.	NA
40' Tandem	Air Ride	40'-5"	383"	49"	34'-3"	24.2 cu. yd.	NA
35' Tri-Axle	Air Ride	35'-4"	324.5"	49"	30'-3"	21.4 cu. yd.	NA
40' Tri-Axle	Air Ride	40'-5"	383"	49"	34'-3"	24.2 cu. yd.	NA
42' Tri-Axle	Air Ride	42'-1"	404"	49"	34'-3"	24.2 cu. yd.	NA
44' Tri-Axle	Air Ride	44'-2"	428"	49"	34'-3"	24.2 cu. yd.	26.1 cu.yd.
44' Tri-Axle	Spread Air Ride	44'-2"	417"	60"	34'-3"	24.2 cu. yd.	26.1 cu.yd.
46' Tri-Axle	Air Ride Closed/ Open	45'-8"	377"	49" / 79"	34'-3"	24.2 cu. yd.	NA

## QuintAxle & QuadAxle Specifications

Model	Suspension	Chassis Length	Wheel Base	Axles 1-2	Axles 2-3	Axles 3-4	Axles 4-5	Volume 34' 3" Tub	Optional 37' Tub
44' Quad Rear Lift	Air Ride	44'-4"	330"	49"	49"	49"	NA	24.2 cu. yd.	26.1 cu. yd.
44' Quad Rear Lift Lift/Steer	Air Ride	44'-4"	335"	49"	49"	60"	NA	24.2 cu. yd.	26.1 cu. yd.
44' Quint	Air Ride	44'-4"	243 1/32"	97"	49"	49"	49"	NA	26.1 cu. yd.

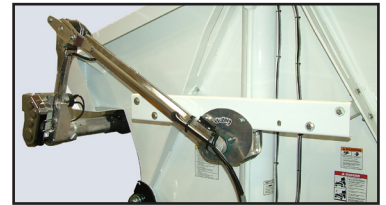
## Options



Tub Drains



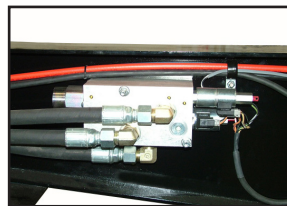
Lift Axle



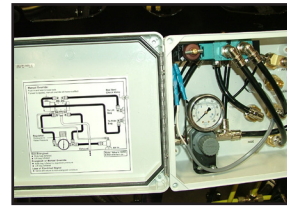
Roll Rite (shown) and Aero (not shown) Tarps with Lock out Sensor



EOH Valve Control Box



Trailer Mounted Electric Over Hydraulic Control Valve



Lift Axle Control Box



Air-Weigh Scale System



Optional Roll Rite (shown) and Aero (not shown) Electric Tarps



Dollies and Turntables Standard Model Variations  
CR-102AR TandemAxle - CR-103AR TriAxes



High Capacity Kit  
34' Tub - 39.4 Cu. Yds., 37' Tub - 42.6 Cu. Yds.

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