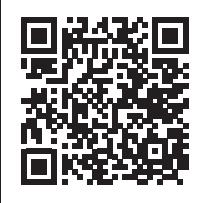


# DEMCO

## SIDE DUMP TRAILERS



*Doing Our Best to Provide You the Best*  
[www.demco-products.com](http://www.demco-products.com) • 1.800.543.3626



# DEMCO SIDE DUMP

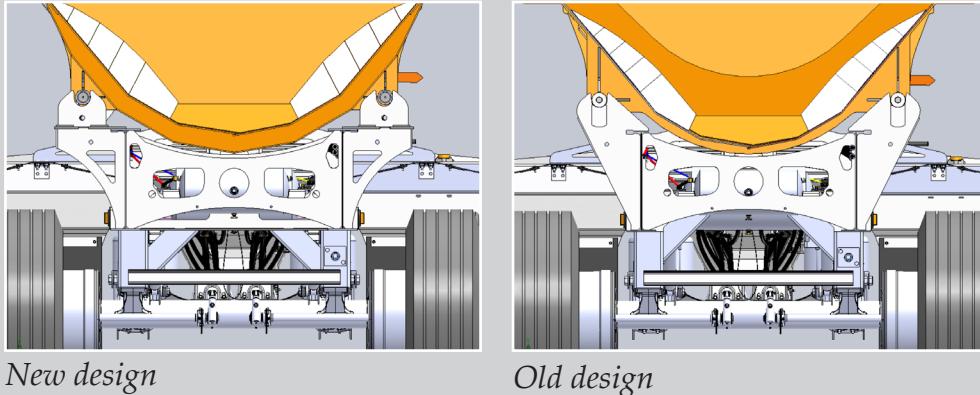
**Easier, faster unload...**stockpile, dump in tight spaces or wind-row the load. Demco Side Dumps unload from either side  
**Superior handling...**because even large loads fit into a low-profile Demco Side Dump

## REDUCE DRIVER FATIGUE AND JOB SITE ACCIDENTS WHILE MAXIMIZING YOUR PAYLOAD

Demco Side Dump trailers give you superior handling and stability, which reduces driver fatigue and accidents such as roll-overs- even at maximum payload! With 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!, Demco Side Dump Trailers are your #1 choice for safety and productivity.



- **Increased strength:** removed center divider and added strength to outside of tub
- **Better clean-out:** Raised the bottom of the tub to make room for the outer supports on the tub
- **Added Outer Structural Supports:** Decrease in side-wall deflection during operation
- **Pivot Mounts:** New style mounts are adjustable to center on the pivot bushings



## FEATURES

### TUB

- 3 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
- Tub dump direction indicators visible in truck mirrors
- **Rubber EdgeFlex fenders with bolt-on mounts** - easily replace damaged fender parts
- **Large Single GRail on Tub** - lighter and stronger than two rail systems
- 1/4" FLX-500 Rounded Vee Tub with original **FlexCorner™ design** (1/4" AR400 Available)
- Standard Colors: Black, White, & Gray (Custom colors available)
- Tub drains standard
- High capacity mounts standard on passenger side

### CHASSIS

- 20" deep twin "I" beam chassis with 3/8" fifth wheel plate
- Holland Atlas 55 Landing Gear w/ 2 speed gear box
- Holland CBX 23,000 lb, 5-3/4" OD axle
- Haldex 2S1M ABS system
- **Brakes:** Drum Brakes standard (Disc Brakes optional)
- **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

## OPTIONS



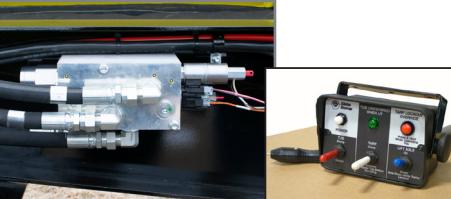
Lift Axle & Control Box



Air-Weigh Scale System



Dollies and Turntables Standard Model Variations Tongue lengths varying from 33" - 225"



EOH Valve and Control Box



Disc Brakes



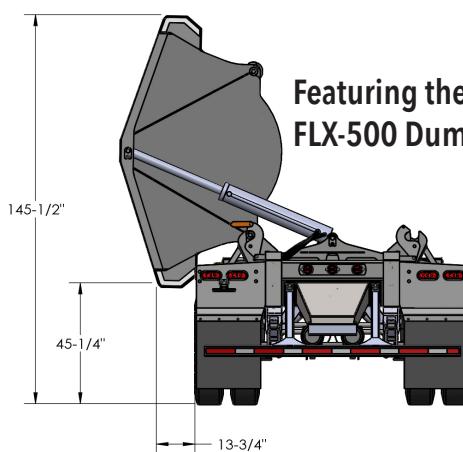
High Capacity Kit  
34' Tub - 37.9 Cu. Yds., 37' Tub - 41 Cu. Yds.



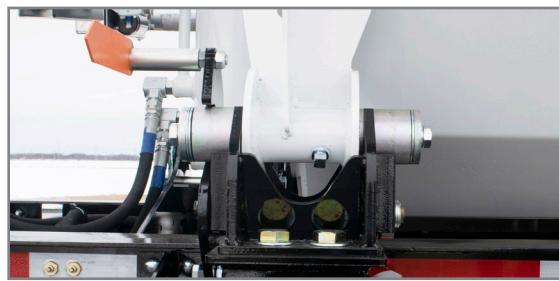
Aero Electric Tarps



Roll Rite Electric Tarps



Featuring the exclusive  
FLX-500 Dump Body

**STANDARD FEATURES****OPTIONS****NOSE BOX****PIVOT MOUNTS**

3 pivot points per side keeps your side dump stable and easy-to-use. Adjustable pivot mounts make certain the bushings ride on the saddle and are held together with a retaining bolt and bolts on each end

**GREASE ZERKS****6" CYLINDER****5" CYLINDER****EOH VALVE****BRAKE LINES**

Neatly placed wiring clearly labeled by color

**TUB SUPPORTS**

3 outer tub supports to increase strength

**FLEXCORNER™ DESIGN**

The Trademarked FlexCorner™ design allows for flexibility to maintain the structural integrity of the tub and eliminates cracking

**TUB LATCH**

Tub dump direction controlled from two places on the left side

- no need to walk all around the trailer to change dump direction

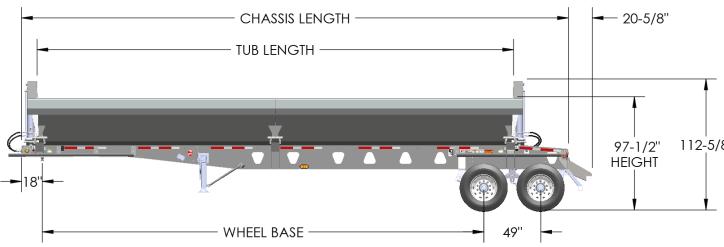
**DISC BRAKES****TUB DRAINS****LIFT AXLE CONTROL VALVE ASSEMBLY****ABS**

**PUSH BLOCK**  
Bolt-on Push/Lift block with Under Ride Bumper conform to Federal Motor Vehicle Safety Standards

**LED LIGHTS**  
located on rear

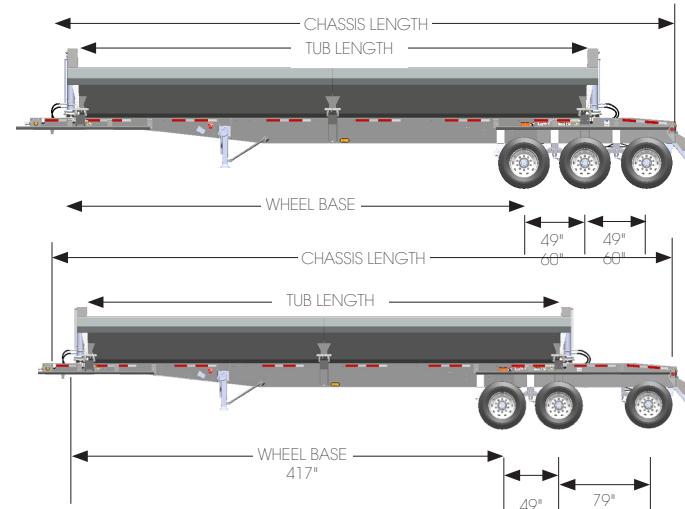
## TANDEM AXLE

Models: 35' (30' Tub), 40' (34' Tub)  
 Suspension: Air Ride  
 Axle Spacing: 49"  
 Tub Volume: 30' - 20.1 cu. yd.  
 34' - 22.7 cu. yd.



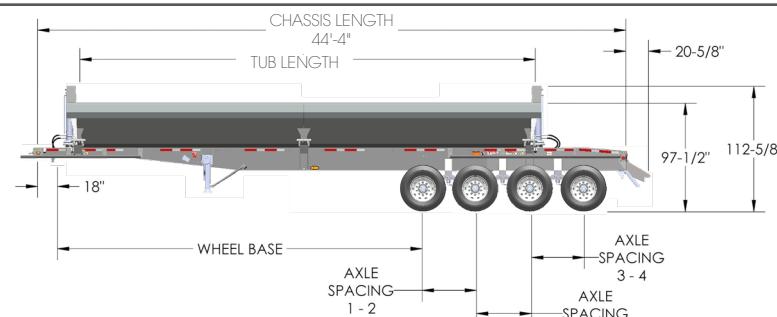
## TRI AXLE

Models: 35', 40', 42', 44' 46' 47'  
 Suspension: Air Ride  
 Axle Spacing: 49" or 60"  
 Tub Volume: 34' - 22.7 cu. yd.  
 37' - 24.5 cu. yd.



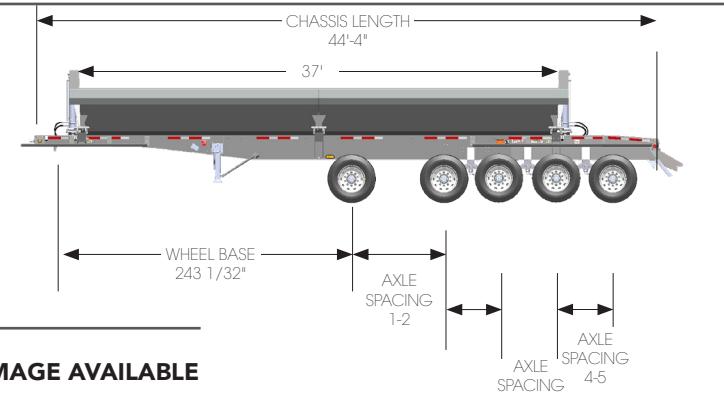
## QUAD AXLE

Models: 44', 47'  
 Suspension: Air Ride  
 Axle Spacing: 49" - closed or open  
 Tub Volume: 34' - 22.7 cu. yd.  
 37' - 24.5 cu. yd.



## QUINT AXLE

Models: 44' (37' Tub)  
 Suspension: Air Ride  
 Axle Spacing: 49"  
 Tub Volume: 24.5 cu. yd.



## PUP TRAILERS WITH TURNTABLES - NO IMAGE AVAILABLE

Models: 26' (20' Tub), 30' (24' Tub)  
 Suspension: Air Ride  
 Tub Volume: 20' 13.5 cu. yd.  
 24' 16 cu. yd.

## TRUCK BOX SIDE DUMP

Models: 14', 15', 16', 17', 20'  
 Tub Volume: 14' 9.3 cu. yd.  
 15' 10 cu. yd.  
 16' 10.75 cu. yd.  
 17' 11.5 cu. yd.  
 20' 13.5 cu. yd.



## TandemAxle

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"	20.1 cu. yd.	NA
40' Tandem	Air Ride	40'-5"	383"	49"	34'-3"	22.7 cu. yd.	NA



## TriAxle

Model	Suspension	Chassis Length	Wheel Base	Axle Spacing	Tub Length	Tub Volume*	Optional 37' Tub
35' Tri-Axle	Air Ride	35'-4"	324.5"	49"	30'-3"	20.1 cu. yd.	NA
40' Tri-Axle	Air Ride	40'-5"	383"	49"	34'-3"	22.7 cu. yd.	NA
42' Tri-Axle	Air Ride	42'-1"	404"	49"	34'-3"	22.7 cu. yd.	NA
44' Tri-Axle	Air Ride	44'-2"	428"	49"	34'-3"	22.7 cu. yd.	24.5 cu.yd.
44' Tri-Axle	Spread Air Ride	44'-2"	417"	60"	34'-3"	22.7 cu. yd.	24.5 cu.yd.
46' Tri-Axle	Air Ride Closed/ Open	45'-8"	377"	49" / 79"	34'-3"	22.7 cu. yd.	NA
47' Tri-Axle Open	Air Ride Closed/ Open	47'-2"	395"	49" / 79"	37'	NA	24.5 cu. yd.



## QuadAxle

Model	Suspension	Chassis Length	Wheel Base	Axes 1-2	Axes 2-3	Axes 3-4	Volume* 34' 3" Tub	Optional 37' Tub
44' Quad Rear Lift	Air Ride	44'-4"	330"	49"	49"	49"	22.7 cu. yd.	24.5 cu.yd.
44' Quad Rear Lift Lift/Steer	Air Ride	44'-4"	335"	49"	49"	60"	22.7 cu. yd.	24.5 cu.yd.
47' Quad FL/RLS	Air Ride	47'-2"	395	49"	49"	60"	NA	24.5 cu. yd.



## QuintAxle

Model	Suspension	Chassis Length	Wheel Base	Axes 1-2	Axes 2-3	Axes 3-4	Axes 4-5	Volume* 34' 3" Tub	Optional 37' Tub
44' Quint	Air Ride	44'-4"	243 1/32"	97"	49"	49"	49"	NA	24.5 cu.yd.

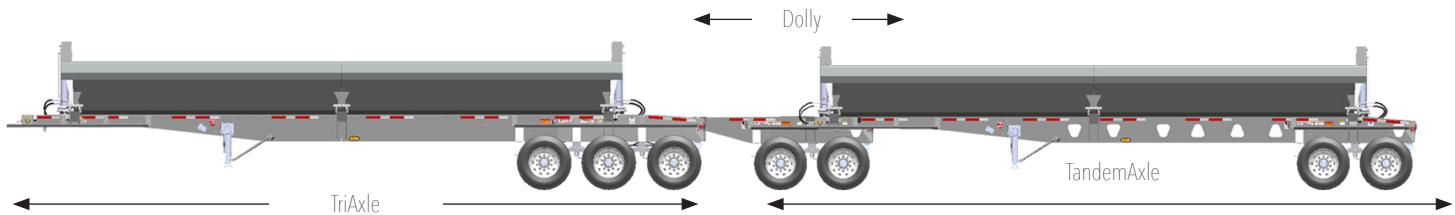


\* Water level capacity

NOTE: Heights measured with 11R22.5 tires.

## Trains

Maximum Payload • Maximize Profit



## Pup Trailers with Turntables

- 26' with 20' Tub - 2 Axle Air Ride
- 30' with 24' Tub - 4 Axle Air Ride

COMING  
SOON

## Truck Box Side Dump



Rear view

Front view

- One Year Warranty on Manufactured Parts
- Dumps to Left or Right Side
- Quick Side-to-Side dump change
- 20 Second dump (30 sec. cycle) at 33 GPM Flow
- Tarp options available- Aero or Roll-Rite

- May require EOH Valve
- Complete sub frame assembly-complete with wiring and lights
- Trademarked Flex Corner Design

Model	Bolt on Sub-frame	Dump Body	Tub Capacity	Cylinder Diameter
14'	15' 8 1/2"	14' FLX500	9.3 cu. yds.	5"
15'	16' 8 1/2"	15' FLX500	10 cu. yds.	5"
16'	17' 8 1/2"	16' FLX500	10.75 cu. yds.	5"
17'	18' 8 1/2"	17' FLX500	11.5 cu. yds.	5"
20'	21' 8 1/2"	20' FLX500	13.5 cu. yds.	5"

**DEMCO**

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1.800.543.3626

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