

## TRIDEM SIDE DUMP

MODEL: SD3800



### TRAILER FEATURES



#### FRAME

We use a 110,000 PSI tensile frame flange AND webb, while the majority of other trailers only use high tensile flanges.



#### CROSSMEMBERS

Engineered laser cut flared end crossmembers increase torsional twist strength making the trailer much more stable.

#### BOX STRENGTH

The Centerline box is constructed from 400 - 500 brinell strength steel which is extremely wear & crack resistant, giving you a long life cycle.



#### DUMP ANGLE

The rolled box combined with a steep side dump angle ensures optimum clean out.

#### LATCH

Comes equipped with a quick change manual latch system for dumping curb or street side.



#### SIDE CONTROLS

Allows ground crew to manually dump the box when needed.

# SPECIFICATIONS

<b>MODEL</b>	SD-3800
<b>LENGTH</b>	40'5"
<b>WIDTH</b>	8'6"
<b>OVERALL HEIGHT</b>	Top of sidewall: 98.5" Top of hoist mount: 110"
<b>BOX LENGTH</b>	35'9"
<b>KING PIN HEIGHT</b>	50"
<b>CAPACITY</b>	Total volume - Water level 22.5 cu. yd. Heaped 26.0 cu. yd.
<b>BOX</b>	Radius style box design 400-500 brinell, 200,000 tensile steel strength body construction Triple tipping hinge assemblies per side & grease style bushings 42" h side height with large formed top beam & low cut center divider Bottom drains at front & rear of body with crossover on center divider
<b>FRAME</b>	Fully fabricated QT-100 hi-tensile steel main rails Engineered flared end I beam crossmembers Full length torque tube through main frame to lower torsional twist 3/8" upper coupler plate with 2" king pin @ 30" setting Two speed landing gear with 62,500 lb. lifting capacity Quick change manual latch system for dumping curb or street side
<b>HOIST</b>	(2) Double acting 6" hydraulic tipping cylinders
<b>HYDRAULICS</b>	Dual line system with high pressure supply & low pressure return Supply & return quick couplers on front trailer Air over electric frame mounted hydraulic selector valve c/w manual override
<b>SUSPENSION</b>	(3) 30,000 lb. air ride suspension @ 60" spacing
<b>AXLES</b>	(3) 25,000 lb. axles @ 77.5" track (8'6" over tires)

## BRAKES

16 ½" x 7" Q Plus quick change brakes c/w non asbestos lining  
Automatic slack adjusters & parking brakes on all axles  
Parallel axle bearing system & Stemco HP seals  
Meritor/WABCO 2S/1M ABS

## HUBS & DRUMS

10 stud steel piloted parallel hubs & outboard cast drums

## WHEELS

10 stud pilot mounted 8.25 x 24.5 steel disc wheels - silver

## TIRES

11R-24.5 radial 16 ply tires

## ELECTRICAL SYSTEM

Mac dual electric/manual air dump & liquid filled weigh gauge  
LED shock mounted sealed lamps  
Integrated wiring harness system  
Seven pin standard lighting receptacles & six pin accessory receptacles  
Stop, turn, tail & ID lights are installed in rear of chassis  
Clearance lights at front & rear corners & midway turn signal lights mounted in frame

## FENDERS

Aluminum satin finish fenders at front frame  
Plastic tub style fenders over rear tires

## MUDFLAPS

Standard equipped full mud flap package

## LOAD COVER

Electric driven load cover c/w mesh tarp

## FINISH

Sandblasted, primed, and painted with PPG urethane paint  
Sideboards to match trailer chassis  
Document holder installed on frame side rail

## SAFETY TAPE

Applied as per regulations

## WARRANTY

1<sup>st</sup> year - 100% parts & labour  
2<sup>nd</sup> year - 50% parts & labour  
3<sup>rd</sup> to 5<sup>th</sup> year - 50% parts only

## OPTIONS

- **TUFF LIFT** axle lift system
- **Quick-Slide** UHMW box liner
- Aluminum wheels, hubs and Centri-Fuse drums
- Load slide control electric box vibrators
- Air Weigh scale system
- Calcium sprayer tank
- Aluminum toolbox on frame
- Spare tire carrier with spare tire

Product improvement is an ongoing process. The manufacturer reserves the right to change any specifications or components on any or all products without prior notice and is under no obligation to undertake modifications to units manufactured to prior changes in specifications.



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