

## TRIDEM SIDE DUMP

MODEL: SD-3500



### 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.



#### BOX STRENGTH

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



#### LATCH

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



#### UNIQUE CYLINDER

Single cylinder mounted under the hopper in the center for faster dump cycles and lower weight & maintenance costs.



#### DUMP ANGLE

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



#### SIDE CONTROLS

Allows ground crew to manually dump the box when needed.



# SPECIFICATIONS

|                        |                                                                                                                                                                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL</b>           | SD-3500                                                                                                                                                                                                                                                                                                                                  |
| <b>LENGTH</b>          | 39'5" with push block                                                                                                                                                                                                                                                                                                                    |
| <b>WIDTH</b>           | 8'6"                                                                                                                                                                                                                                                                                                                                     |
| <b>OVERALL HEIGHT</b>  | Top of sidewall: 103"                                                                                                                                                                                                                                                                                                                    |
| <b>BOX LENGTH</b>      |                                                                                                                                                                                                                                                                                                                                          |
| <b>KING PIN HEIGHT</b> | 50"                                                                                                                                                                                                                                                                                                                                      |
| <b>CAPACITY</b>        | Water level: 22.5 cu. yd.<br>Heaped: 26.0 cu. yd.                                                                                                                                                                                                                                                                                        |
| <b>BOX</b>             | Radius style box design<br>Brinell 450, 3/16" 205ksi high tensile steel for strength & wear resistance<br>Large formed top beams with triple external hopper support rings<br>Bottom drains at front and rear of hopper<br>Twin tipping hinge assemblies per side & grease style bushings                                                |
| <b>FRAME</b>           | Main frame rails constructed from QT-100, 100,000psi steel<br>Engineered flared end I beam crossmembers<br>High tensile 3/8" steel upper coupler plate assembly<br>Rear mounted push block & under ride bumper<br>Two speed landing gear with 62,500lb lift capacity<br>Quick change manual hatch system for dumping curb or street side |
| <b>HOIST</b>           | Single center mounted double acting 8.5" hydraulic tipping cylinder                                                                                                                                                                                                                                                                      |
| <b>HYDRAULICS</b>      | Dual line system with high pressure supply & low-pressure return<br>Supply & return quick couplers on front trailer<br>Air over electric hydraulic control valves c/w manual overrides                                                                                                                                                   |
| <b>SUSPENSION</b>      | Hendrickson Intraax 75,000lb air ride suspension                                                                                                                                                                                                                                                                                         |
| <b>AXLES</b>           | (3) 25,000lb axles @ 77.5" track (8'6" over tires)                                                                                                                                                                                                                                                                                       |

## BRAKES

16 ½" x 7" Q-plus quick-change brakes & enclosed S camshafts  
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 on/off road radial

## ELECTRICAL SYSTEM

Dual electric / manual air dump & liquid filled weigh gauge  
LED rubber mounted sealed beam lamps  
Integrated wiring harness system  
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

Formed aluminum checker fender & steel brackets on gooseneck  
Plastic tub style fenders over rear tires

## MUDFLAPS

Standard equipped full mud flap package

## LOAD COVER

Electric driven load cover c/w PVC solid 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

(5) years on main frame rails & (3) years on crossmembers & framing  
(1) year on all other parts manufactured for Canuck

## 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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