

## SIDE DUMP TANDEM LEAD

MODEL: SD1700



### TRAILER FEATURES



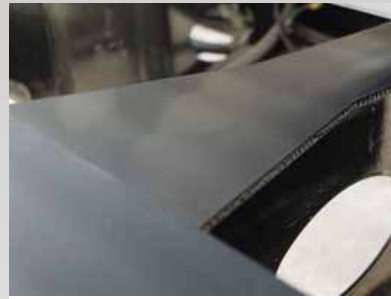
#### LATCH

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



#### CROSSMEMBERS

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



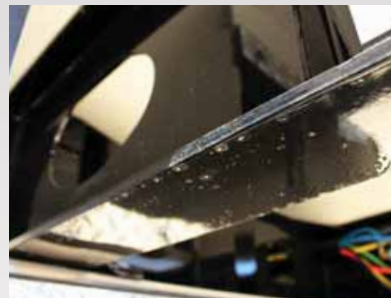
#### SIDE CONTROLS

Allows ground crew to manually dump the box when needed.



#### FRAME

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



#### DUMP ANGLE

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



#### 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.



# SPECIFICATIONS

<b>MODEL</b>	SD-1700
<b>LENGTH</b>	30'8"
<b>WIDTH</b>	8'6"
<b>OVERALL HEIGHT</b>	10'5" unladen
<b>BOX LENGTH</b>	15'10"
<b>SIDE HEIGHT</b>	55"
<b>CAPACITY</b>	14.6 cu. yd. water level & 18 cu. yd. heaped
<b>BOX</b>	Radius style box design 400-500 brinell, 200,000 tensile steel strength body construction Grease style tipping hinge bushings
<b>FRAME</b>	Fully fabricated hi-tensile steel main rails Engineered flared end I beam crossmembers 3/8" upper coupler plate with 2" king pin @ 30" setting (2) speed crank landing legs Quick change manual latch system for dumping curb or street side Fixed mount fifth wheel on rear frame
<b>HOIST</b>	(2) Double acting 6" hydraulic tipping cylinders
<b>HYDRAULICS</b>	Dual line system with high pressure supply & low pressure return Quick coupler on front trailer Air over electric frame mounted hydraulic selector valve High pressure hydraulic supply hose & coupler for rear trailer for pup
<b>SUSPENSION</b>	(2) 30,000 lb. air ride suspension
<b>AXLES</b>	(2) 25,000 lb. axles @ 77.5" track
<b>BRAKES</b>	16 1/2" x 7" Q Plus quick change brake shoes Automatic slack adjusters & parking brakes on all axles Parallel axle bearing system & Stemco HP seals Meritor/WABCO 2S/1M ABS
<b>HUBS &amp; DRUMS</b>	10 stud steel piloted parallel hubs & out-board cast drums
<b>WHEELS</b>	10 stud pilot mounted 8.25 x 24.5 steel disc wheels - silver
<b>TIRES</b>	11R-24.5 16 ply tires

## ELECTRICAL SYSTEM

Mac dual electric/manual air dump & liquid filled weigh gauge  
LED shock mounted sealed lamps  
Integrated harness system  
Seven pin standard lighting receptacles & six pin accessory receptacles  
Lead trailer fitted with short pogo stick, coiled air & electrical lines to connect to pup  
Stop, turn, tail & ID lights are installed in rear of chassis  
Clearance lights at front & midway turn signal lights mounted in frame

<b>FENDERS</b>	Formed checker aluminum fenders at front Plastic tub style fenders over rear suspension
<b>MUDFLAPS</b>	Standard equipped full mud flap package
<b>LOAD COVER</b>	Roll-Rite electric driven load cover c/w mesh tarp
<b>FINISH</b>	Sandblasted, primed, and painted with PPG urethane paint Sideboards to match trailer chassis Document holder installed on frame side rail
<b>SAFETY TAPE</b>	Applied as per regulations
<b>WARRANTY</b>	1 <sup>st</sup> year - 100% parts & labour 2 <sup>nd</sup> year - 50% parts & labour 3 <sup>rd</sup> to 5th 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
- Tridem axle configuration

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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