

# TRIDEM LIVE BOTTOM

MODEL: LB3900



## TRAILER FEATURES



### CONVEYOR

A HD conveyor chain with cambered articulating flights minimize wear and assist in moving the material safely out of the back of the trailer.



### ANGLED SIDEWALLS

Angled box sidewalls keep the product flowing smoothly onto the conveyor.



### INSULATED SIDEWALLS

A 3" layer of R-11 insulation with aluminum skin is used on the hopper. This feature is great for asphalt haulers.



### HYDRAULIC MOTOR

The Cross Country live bottom floor trailer utilizes heavy duty planetary belt drive motors for increased service life as well high torque performance.



### BOX STRENGTH

The box is constructed from 400 - 500 brinell, 210,000 ksi tensile strength steel, which is extremely wear and crack resistant, giving you a long life cycle.



### REVERSING VALVE

The belt can be reversed to allow tailgate to seal.



# SPECIFICATIONS

<b>MODEL</b>	LB3900	<b>AXLES</b>	(3) 25,000 lb. @ 77" track width (8'6" over the tires)
<b>LENGTH</b>	39'0"	<b>BRAKES</b>	Crewson auto slack adjusters & parking brakes on all axles Meritor/WABCO 2S/1M ABS
<b>BOX OPENING</b>	7'10" x 36'6"	<b>HUBS &amp; DRUMS</b>	10 stud steel piloted parallel hubs & out-board cast drums
<b>WIDTH</b>	8'6"	<b>WHEELS</b>	10 stud powder coated 8.25 x 24.5 steel disc wheels - Silver
<b>OVERALL HEIGHT</b>	10'1" to top of sideboards	<b>TIRES</b>	11R-24.5 radial 16 ply tires
<b>SIDEWALL HEIGHT</b>	57"	<b>ELECTRICAL SYSTEM</b>	Electric/manual air dump solenoid and weigh gauge in enclose cabinet LED rubber grommet mounted sealed lamps Integrated harness system Stop, turn, tail & ID lights are installed in rear of chassis Front, center, & rear marker lights on top rail & midship turn lights on frame
<b>KING PIN HEIGHT</b>	49"	<b>FENDERS</b>	Formed aluminum checker front fenders & 180 degree plastic tube fenders over tires
<b>CAPACITY</b>	Total volume 44 cu. yd.	<b>MUDFLAPS</b>	Standard equipped full mud flap package
<b>BOX</b>	3" layer of R-11 insulation with aluminum skin on hopper 400 - 500 brinell tensile strength steel box construction 4" x 8" rectangular tube top rail perimeter construction 2' x 6" finished wood binwall extensions to increase capacity 400 - 500 brenell steel sloped front bunk-head panel to minimize material hang up AR200 - 3/16" panel with tubing frame construction tailgate c/w seal Air locking tailgate & high lift air cylinders Dual manual/ electric over air tailgate solenoids mounted in enclosed cabinet	<b>LOAD COVER</b>	Electric driven retractable PVC load cover c/w manual backup winder
<b>FRAME</b>	High tensile QT100 (100,000 psi) I beam main frame High tensile steel upper coupler assembly with 2" king pin @ 18" setting	<b>LADDER</b>	Sidewall ladder on left side near rear to access hopper
<b>LIVE FLOOR</b>	36" abrasive & oil resistant conveyer belt rated for up to 350 degrees HD conveyer chain with cambered articulating flights to minimize wear Dual Auburn 33 Planetaries & Eaton Direct drive hydraulic motors Belt & tailgate can be operated in tractor or at left side of trailer near rear Automatic chain oiler keeps conveyer well lubricated for increased life cycle Quick coupler dual line hose connection to suit tractor wet kit	<b>FINISH</b>	Sandblasted, primed & painted with DuPont Imron Elite urethane finish
<b>BUMPER</b>	Paver style rear bumper c/w aluminum light panel	<b>SAFETY TAPE</b>	Applied as per regulations
<b>LANDING GEAR</b>	Jost 2 speed crank down dolly legs	<b>WEIGHT</b>	8,970 kgs +/- 2%
<b>SUSPENSION</b>	(3) 30,000 lb. air ride @ 60" axle spacing	<b>WARRANTY</b>	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

- Various hopper material hardness and thickness
- Various axle configurations
- Lightweight wheels, hubs, and drums
- **TUFF LIFT** axle lift system
- Calcium sprayer
- Electric drive tarp
- Aluminum tailgate
- Air-Weigh scale system
- Back up alarm, back up lights & strobe light(s)
- Camera systems to monitor unloading
- Aluminum or stainless steel half round renders

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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