

# 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 Roxul R-15 insulation with aluminum skin is used on the hopper. This feature is great for asphalt haulers.



### HYDRAULIC MOTOR

The Gincor 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 Hardox 450, 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>LENGTH</b>	36'5"
<b>BOX OPENING</b>	7'10" x 33'9"
<b>WIDTH</b>	8'6"
<b>OVERALL HEIGHT</b>	10'4" to top of sideboards
<b>SIDEWALL HEIGHT</b>	57"
<b>KING PIN HEIGHT</b>	50"
<b>CAPACITY</b>	Total volume 38.6 cu. yd.
<b>HOPPER</b>	Roxul, R-15 insulation with aluminum skin on hopper exterior sidewalls Hardox 450- 1/8" sidewall panels and sloped front bulkhead panel 4" x 8" rectangular tube top rail perimeter construction 2' x 8" finished wood sidewall extensions to increase capacity 40w-10g base 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 Aluminum release agent tank c/w nozzle and hose assembly mounted on frame side rail Norgren oil lubricator & water filter mounted on frame side rail
<b>FRAME</b>	High tensile QT100 (100,000 psi) I beam main frame High tensile steel 3/8" upper coupler assembly with 2" king pin @ 16" setting
<b>LIVE FLOOR</b>	36" abrasion resistant conveyor belt HD 4" roller chain with cambered articulating flights to minimize wear Dual Auburn 33 Planetaries & Eaton Direct drive hydraulic motors Forward & reverse control valve for conveyor belt mounted on left rear side of trailer Automatic chain oiler keeps roller chain lubricated for increased life cycle Quick coupler dual line hose connection to suit tractor wet kit
<b>LANDING GEAR</b>	Just 2 speed crank down landing gear
<b>SUSPENSION</b>	75,000lb air ride suspension @ 60" axle spacing
<b>AXLES</b>	(3) 25,000lb @ 77" track width (8'.6" over the tires)

<b>BRAKES</b>	Wabco/ Meritor 2S/1M anti lock braking system
<b>HUBS &amp; DRUMS</b>	10 stud steel piloted hubs & outboard cast drums
<b>WHEELS</b>	(12) Alcoa 10 stud 8.25 x 24.5 Aluminum disc wheels- Clean Buff
<b>TIRES</b>	On/off road 11R-24.5 radial tires
<b>ELECTRICAL SYSTEM</b>	Manual/ electric 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 at rear side of trailer Front, center & rear marker lights on top rail & midship turn lights on frame Aluminum light panels mounted on rear sidewall of hopper Backup lights & alarm mounted at rear of trailer
<b>FENDERS</b>	Formed aluminum checker front fenders & plastic tub style fenders over tires
<b>MUDFLAPS</b>	(4) Mudflaps installed in front of dolly legs & behind 3rd axle tires
<b>LOAD COVER</b>	Electric driven retractable PVC load cover c/w manual backup winder
<b>LADDER</b>	Ladder mounted on left sidewall near center to access hopper
<b>FINISH</b>	Sandblasted, Epoxy Primer & Genesis Polyurethane Paint
<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 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.