

SPECIFICATIONS

ALL SEASON DUMP BODY

TARCO® 2000 Model	T-2000 - 8.5	T-2000 - 9.0	T-2000 - 10.0	T-2000 - 10.5
Inside Length	8.5'	9'	10'	10.5'
CA* Recommended	CA-60"	CA-84"	CA-84"	CA-84"
Capacity (Cubic Yards Level)	3.20	3.35	3.50	3.80
Hoist-Class NTEA Rated	50	50	50	50
Conveyor Width	15"	15"	15"	15"
Side Dump Angle (Degrees)	40°	40°	40°	40°
Central Grease Manifold	Standard	Standard	Standard	Standard
Stainless Steel Conveyor	Standard	Standard	Standard	Standard
Polyethylene Wear Plate	Standard	Standard	Standard	Standard
Urethane Front Spinner	14"	14"	14"	14"
Standard Tailgate Height	24"	24"	24"	24"
Standard Side Height	16"	16"	16"	16"

Other sizes and dimensions are available upon request.

Note: To figure the load any model will carry, use these approximate material weights:

1 cubic yard dry salt: 2200 lbs & cubic yard wet sand: 3300 lbs.

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TARCO®

SNOW & ICE CONTROL SPREADERS



Manufactured by:



T-2000
All Season Dump Body

A versatile all season dump/body spreader with side dump for year round use.

ALL SEASON DUMP BODY/SPREADER

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T-2000 ALL SEASON DUMP BODY/SPREADER

The All Season Dump Body/Spreader, manufactured by TYMETAL, is a conventional dump body year round and features a side dump material spreader for winter snow and ice control. This heavy duty dump body has fully welded seams and includes an integral conveyor and spinner assembly designed to spread salt, sand and mixtures for snow and ice control.

DUMP BODY CONSTRUCTION

All seams are fully welded. The TARCO® T-2000 is constructed entirely of 10 gauge construction, with the exception of a one piece 7 gauge steel floor sheet. Type 304 stainless steel is optional. The greater inside width allows for a lower center of gravity with more carrying capacity. The body sides are braced with both front and rear corner posts. The sides are equipped with at least one vertical side gusset and a formed top rail for added strength. Sides also feature a dirt shedder rub-rail. The top rail of the dump body is equipped with sideboard pockets.

HOIST

Dumping operations utilizes a front mounted telescopic hoist, NTEA rated. The low mounting profile provides a minimum dump angle of 50°. Safety props are provided for the side dump and main hoist of the body. Lifting capacities up to 40 tons.

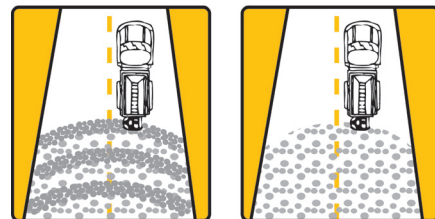
HINGE CONTROL

The body floor is designed to elevate the passenger side enabling material to slide to the Chevron Conveyor running longitudinally on the driver's side and extends the full length of the floor. When the floor is elevated the material slides on to the conveyor without any interference from bracing or bulkheads. The body floor is raised and lowered using (2) double-acting, NTEA rated, hydraulic cylinders. The operator is also able to adjust the floor height angle while driving and spreading. The floor hinge is stainless steel and is fitted with a central grease manifold.



Chevron Conveyor System

Chevron conveyor chain assembly features pintle chain with a tensile strength of 22,000 lbs. (per strand), and insures a steady flow of material from the conveyor chain to the spinner assembly.



Chevron Spread Pattern

The image on the left illustrates the uneven spread pattern typical of an ordinary bar conveyor. The Chevron Conveyor provides an even spread pattern with "strike zone" direction control, as seen in the illustration on the right.

OPTIONS

Type 304 Stainless Steel Construction

Top Screens

Tarp System / Tarp Rails

Plastic Fenders for Dual Wheel Tires

Bolt-on Spread Aprons

Coal Chutes

Wider Cab Shield

Taller Front Wall

Hot Roll Conveyor Construction

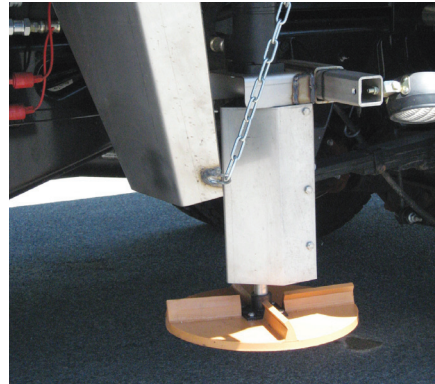
304 Stainless or AR 400 Wear Plate

Ladder (Swing Up or Stationary)

Side Discharge Chute for Summer Use

Rear Apron LED Lighting Package

Cab Shield LED Lighting Package



Spinner Assembly

The spinner assembly features adjustable stainless steel discharge chute to control spread pattern. Spreading in front of rear tires allows for improved traction and increased operator safety.

The TARCO® T-2000 All Season Dump Body is manufactured to the same high TYMETAL quality specifications as all other TARCO® products. Standard features include: a rugged body construction for durability and extended life, Chevron Conveyor, a front discharge spinner assembly enabling material to be spread in front of the rear tires for improved traction and safety on icy highways and roads. The body configuration maximizes capacity and maximizes material utilization thereby minimizing refills.

CONVEYOR SYSTEM

For corrosion resistance the conveyor is constructed of 304 stainless steel. The standard conveyor wear plate is 3/4" thick polyethylene utilizing a bolt-in design with stainless steel hardware. This reduces friction and prolongs conveyor chain life. A hinged cover plate protects and covers the conveyor chain during regular dump body operation. Grease cylinders are used to adjust the chain tension and a rear idler roller allows for less chain friction and ease of maintenance.

CONVEYOR DRIVE

The conveyor is hydraulically driven by a direct coupled hydraulic motor. The TARCO® T-2000 uses a 20:1 U.S. manufactured gearbox. The conveyor motor gearbox, drive shaft and drive shaft bearings are installed in front of the dump body headboard and are easily accessible for service. Drive sprockets are cast iron with shoulders to minimize tooth wear and are both keyed and set screwed to the conveyor drive shaft. The flow gate opening is adjustable by a rack and pinion jack.

SPINNER ASSEMBLY

The spinner is on the driver's side of the body enabling material to be spread in front of the rear tires for improved traction and safety on icy highways and roads. The discharge chute is constructed from 304 stainless steel, easily adjusted to control spread pattern and are easily removed, via quick connect hydraulic couplers, for storage or off highway use.

TARCO's Chevron Conveyor performs with "strike zone" direction control. The Chevron Conveyor offers a more controlled spread – providing an even, non-pulsating flow regardless of conveyor speed, material consistency or temperature. The Chevron Conveyor is easy to adjust or change and best of all, it eliminates waste.

TAILGATE CONSTRUCTION

The tailgate is double-acting with boxed bracing. The front wall is one piece and self cleaning without any indentations or tapers. The tailgate is constructed of 10 gauge steel and features a dirt shedding design. Heavy duty off-set top hardware is standard along with tailgate chains that can be used to lay the tailgate flat or for spreading material. The tailgate on the TARCO® T-2000 is manually opened and closed by the use of a driver's side handle. The latching mechanism does not interfere with the use of an asphalt spread apron. The tailgate lays flat with the floor for smooth unloading of material.



Side Dump Body Feature

Utilizing two double-acting hydraulic cylinders, the dump body floor is raised and lowered on the passenger side enabling material to slide to the conveyor on the driver's side. The floor height and angle are adjustable by the operator while driving and spreading.



- Snow and Ice Equipment
- All Season Dump Bodies
- Leaf Loaders

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