

Truck Mount

Litter, Lime, Shavings and Compost



IS ENDURANCE RIGHT FOR YOU?

- BBI Binary™ Manifold Precision Agriculture Ready
- Litter, Lime, Shavings and Organics
- Chassis / Truck Mount
- Option Rich - customized to your specific application

Your Lowest "Cost In Use" Spreader

- BBI Binary™ Manifold for quick install of ALL Precision Agriculture Tools.
- Extensive use of UHMW reduces corrosion issues and extends the life of the spreader.
- UHMW Bearing Back keeps bearings clean resulting in longer bearing life and fewer failures.
- Optional UHMW Poly Floor lasts the lifetime of the spreader. The drag coefficient is less than steel. Hydraulics run cooler and last longer with less stress on the system. Floor chain, motors and gear cases last longer.
- 3/8" Fin - 33% thicker than traditional design.
- Dual Rack and Pinion gate prevents jams.
- Innovative Spinner Motor eliminates motor failure at the pressure seal.
- HD Two-Section Pumps run cooler / last longer.

- Fuel and time to apply is reduced by 50%.
- Lower Maintenance Expense

BBI "Cost in Use" Calculator

	BBI	Other
Fuel Consumption gal / hour	7.0	7.0
Cost of Fuel	\$ 4	\$ 4
Fuel Cost per hour	\$ 28	\$ 28
Speed (mph)	7.0	7.0
Swath (ft) with hydraulic spinner	50	30
Effective Driving Interval	50	25
Acres per Hour	42.4	21.2
Acres to Cover	600	600
Hours per application	14.1	28.3
Fuel Cost per application	\$ 396	\$ 792
Applications per Year	3	3
Fuel Cost per Year	\$ 1,188	\$ 2,376
Spreader Life (years)	7	7
Fuel Cost - Life of Spreader	\$ 8,316	\$16,632
Fuel Savings (Life of Spreader)	\$ (8,316)	-50.0%
Hours Saved (Life of Spreader)	(297.0)	-50.0%

* Values used in this example are representative of average numbers and are not intended to be specific to all applications

See Our Authorized Seller

www.BBISpreaders.com DRIVING VALUE

BBI Spreaders
470 South Wayside Street
P.O. Box 630
Cornelia, GA 30531

Phone (800)282-3570
Local (706)778-2767
Fax (706)778-2787
Email sales@bbispreaders.com

Truck Mount

Litter, Lime, Shavings and Compost

Suggested Use: For distribution of Litter, Lime, Shavings, Compost, or other Organic Material

Terminology: (4534) (45 Degree Sides, 34" Conveyor)

(HP) Hydraulic Power - to Spinners and Conveyor by heavy duty two-section pump driven by truck PTO.

35 Gallon Oil Tank. Conveyor power source Spur-gear drive Reduction Box with 2" diameter output shaft.

BBI Binary™ Hydraulic Manifold system: Combines the hydraulic controls for the conveyor and spinners into one control manifold. It includes proportional manual speed control for both spinners and conveyor. Pilot operated relief is standard. A dump valve is standard for the conveyor. The modularity of the BBI Binary Valve allows for quick easy conversion to GR option and to electronic control.

Rate Control and Guidance: The Tee Jet CL250 is included in the list price. The CL250 provides straight rate control and guidance in one simple package.

Electronic Controls CL 250 and IC18 Included	STD	OPT
CL 250 and IC 18 Standard	X	
Variable Rate Control and Guidance Systems Available		X
Hopper - Varies from 10' to 28' Specify an even length		
Standard Profile 51.5" Hopper Height from rails to top, 20 cu ft / linear foot struck, 88" wide	X	
High Profile 57.5" Hopper Height from rails to top, 23.5 cu ft / linear foot struck, 88" wide		X
Low Profile 45.5" Hopper Height from rails to top, 16 cu ft / linear foot struck, 88" wide		X
96" wide Hopper 21 cu ft / lin ft, 96" wide, 52" high		X
45 degree Hopper Sides	X	
52 degree Hopper Sides, 60 degree Hopper Sides		X
Sloped Rear End Panel - Standard	X	
Straight Rear End Panel - Must be requested		X
10 gauge Carbon Steel - 7 gauge floor - 12 gauge fenders, Frame Rails - 3/16" HR Plate, Conveyor Trough - 3/16" HR Plate, Side Panels - 10 gauge HR sheet, Front End Panels - 10 gauge HR Sheet, Rear End Panels - 10 gauge HR Sheet, Catwalks - 12 gauge HR sheet, Safety Chain Standard	X	
Angle around the top		X
12" x 12" Sight Window		X
Carbon or Stainless Steel Ladder		X
4" Higher Gate		X
Hydraulic Gate (dual or single cylinder style)		X
Two Color Paint		X
Extension Brackets only (or with boards)		X
Bolt on Hydraulic Pipes		X
Extended Catwalks		X
Semi Float Fenders 7" wider		X
Floater Fender - Bolt on Option		X
Floater Fender - Carbon		X
7 Gauge Carbon Steel Hopper 20 cu ft / lin ft struck		X
Hydraulic Options		
GR Valve		X
Tandem Gear Case	X	
Extra Tandem Gear Case (includes UHMW Rear Roller support)		X
45 Gallon Reservoir		X
35 Gallon Stainless Steel Reservoir		X
Two Speed Hydraulic System (1/3 reduction) 12 V DC Dump Valve for start / stop		X

Conveyor Options	STD	OPT
34" 667x self-cleaning pintle-type chain with 3/8"x1.25"x29" flat bar welded every 5th link (11.5" center on 667x)	X	
Extra Heavy Duty Conveyor (88k) Chain - Bar spacing every 4th link		X
3rd Run of 88K Chain		X
"CLOSE - BAR" Conveyor Assembly (Bars every other link)		X
Extra Wide Conveyor Assembly (Shavings Only) 40" wide		X
Spinners Twin 28" Spinners with 6 specially formed blades		
Adjustable Gate and Flow Divider & Fin Replacements	X	
Bolt-On Spread Shield		X
Reinforced Spinner Shields (ramps) with 6" Channel		X
Reostatic Spinner Control		X
Banding Attachment		X
Rail and Floor Options		
1/4" Floor and Rails		X
Poly Floor (UHMW)		X
304 Stainless Steel Floor		X
Inverted "V"		
Removable Standard Center "V" for Lime		X
Removable Over-slung Center "V" for Lime		X
Tarps		
Roll Top Mesh Tarp Assembly - manual or electric motor		X
ShurLok - Vinyl Side to side with bows and end caps of aluminum or stainless - manual		X
Lime Package - Heavy Duty Chain, Close Bar, Inverted V, Heavy Duty Suspension, Self-Contained Hydraulic System, Tandem Gear Case (Hydraulic Only)		

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