

MagnaSpread

BBI 
Variable Rate Ready
IsoBus Ready

14' to 16' Tandem Axle

Fertilizer / Lime - Hydraulic



IS MAGNASPREAD RIGHT FOR YOU?

- BBI Binary™ Manifold Precision Agriculture Ready
- Advanced Technology for the most sophisticated farmer!
- Spreads lime at up to 2 tons per acre at 14 mph with a 60' swath.
- Spreads fertilizer in 80' plus swaths!
- Largest fertilizer spreader available

Your Lowest "Cost In Use" Spreader

- UHMW and Stainless Steel reduces corrosion issues and extends the life of the spreader.
- UHMW Bearing Back keeps bearings clean, giving longer bearing life and fewer failures.
- Proprietary MagnaSpread system delivers a wider, flatter, more consistent pattern.
- Dual Rack and Pinion gate prevents jams.
- Overhead Spinner Motors are ABOVE the chemical resulting in extended motor life.
- Pull with a tractor - no need to maintain a dedicated chassis and power train.
- Variable rate technology or straight rate control.
- UHMW Comb Cover prevents streaking in the field.
- BBI Spreaders are "Option Rich" and can be customized to your specific application.
- Flotation tires and wide swath minimize compaction.

- Save Fuel & Time
- Lower Maintenance Expense

BBI "Cost in Use" Calculator		
	BBI	Other
Fuel Consumption gal / hour	7.0	7.0
Cost of Fuel \$ / gal	\$ 4	\$ 4
Fuel Cost per hour	\$ 28	\$ 28
Speed (mph)	10.0	10.0
Swath (ft) Fertilizer	80	50
Effective Driving Interval	80	45
Acres per Hour	97.0	54.5
Acres to Cover	10,000	10,000
Hours per application	103.1	183.3
Fuel Cost per application	\$ 2,888	\$ 5,133
Applications per Year	2	2
Fuel Cost per Year	\$ 5,775	\$ 10,267
Spreader Life (years)	7	7
Fuel Cost - Life of Spreader	\$ 40,425	\$ 71,867
Fuel Savings (Life of Spreader)	\$ (31,442)	-43.8%
Hours Saved (Life of Spreader)	(1,122.9)	-43.8%

* 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

MagnaSpread

BBI 
Variable Rate Ready
IsoBus Ready

14' to 16' Tandem Axle

Fertilizer / Lime - Hydraulic

Suggested Use: For precision distribution of Fertilizer / Lime on large acreage farms and custom applications.

Terminology: **(PTHP)** (Pull-Type, Tandem-Axle, Hydraulic Powered) **(4520)** (45 Degree Sides, 20" Conveyor) Hydraulic Drive Pump off PTO for spinners and Conveyor with Tandem Gear Case includes 35 gallon oil reservoir and speed control valves for the spinner and conveyor.

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 and a GR is standard for the conveyor. The modularity of the BBI Binary Manifold 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	STD	OPT
IC 18 ISOBUS Straight Rate System and CL250 - Standard	X	
Variable Rate Control with Guidance Available		X
Hopper		
14' Hopper (L type 238 cu ft struck, H type 294 cu ft struck)		
16' Hopper (L type 272 cu ft struck, H type 336 cu ft struck)		
45 degree sides, Bolt on Hopper, Carbon Steel Hopper	X	
Carbon Steel Hopper - 409 Stainless Steel Floor	X	
304 or 409 Stainless Steel Hopper and Floor		X
12" x 12" Sight Window		X
Ladder (Carbon Steel or Stainless Steel)		X
Extension Brackets with or without wood		X
Bolt on Hydraulic Pipes		X
Over-slung Inverted Center "V" for Lime		X
Light Package - Rear Tail Lights with Turn Signal, Side and Center Markers, Corrosion Resistant Wiring Kit (not in conduit).		X
Hydraulic Options - Heat shrink fittings STANDARD on 14' and 16'		
BBI Binary Manifold™	X	
GR Hydraulic System	X	
Hydraulic Oil - STANDARD	X	
Tandem Gear Case with Tee Jet Port - STANDARD	X	
Plug to Tractor Hydraulic System - Requires 42 GPM - 2000 PSI; 2 Remotes@21GPM each. Dealer and Customer verify Pressure and Flow		X

Conveyor Options	STD	OPT
20" Stainless Steel Mesh Chain	X	
20" Bar Chain by request		X
Spinner		
24" MagnaSpread™ System	X	
Overhead Hydraulic Spinner Motors	X	
Stainless Steel Spinners & Fins		X
Frame and Suspension		
BBI Walking Beam™ 14 Ton Heavy Duty Suspension (21.5 L 14 Ply Tires and 10-Bolt Hub) Includes CV Joint PTO shaft series 4, Heavy Duty Jack.	X	
Heavy Duty Clevis Hitch and Pintle Hitch	X	
PTO Drive Line Options		
1,000 RPM Series 6 CV Joint PTO Shaft		X
Tire and Wheel		
Trelleborg 560/60/22.5 T404 in lieu of standard 21.5 x 16.1 14 ply 10 bolt wheels and tires		X
Tarps		
Shur-Lok Aluminum or Stainless Steel Tarps for H or B Hoppers		X

Notes:



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