

# BBI GRASSHOPPER



**Ideal for:** Distribution of Granular Fertilizer or Lime / Medium Capacity / High Clearance / Classic Single Axle Applicator for Turf Farms, Pastures and Row Crops / Designed with High Clearance to straddle rows

## BBI Grasshopper

Our high clearance 5 ton fertilizer, 7 ton lime spreader, designed for precision application of top dressings and row cropping. Rounded payload capacity of 180 cubic feet (6.7 cubic yards), the steel hopper is 9 feet long and 8 feet wide with 45 degree angle sides. A ground wheel drives the 20 inch mesh chain for a spread rate automatically adjusting with travel speed. Spinners are powered by a PTO or tractor supplied hydraulics.

## Unique Features

- Ground wheel driven stainless steel mesh chain
- Dual rack & pinion gate for jam-free operation
- 24 inch dished spinner design for precision coverage
- PTO or hydraulic driven spinners
- High ground-clearance for row cropping and top dressing

## BBI Grasshopper Specifications Fertilizer / Lime

Working Width	Hydraulic - Fertilizer 80 feet, Lime 60 feet PTO - Fertilizer 60 feet, Lime 60 feet
Size	9 feet
Capacity (struck)	Standard "L" Body: 153 cubic feet Standard "H" Body: 189 cubic feet Optional "B" Body: 212 cubic feet
Hopper Material	Optional: 304 Stainless Steel Optional: Painted 409 Stainless Steel
Conveyor Chain	Standard: 20 inch Stainless Steel Mesh Chain Optional: 16 inch Stainless Steel Mesh Chain
Press Wheel	Standard: Press Wheel Pneumatic Tire Optional: Metal Press Wheel
Spinner Drive	Standard: PTO (540 RPM) driven Spinners (twin 24 inch spinners) Standard: PTO (1000 RPM) driven Spinners (twin 24 inch spinners) Optional: Hydraulic Spinners (Plug-to-Tractor) w/ ELIMINATOR Manifold
Suspension	12,000 lb rigid single-axle with 8" on 8" AG type hubs and spindles available in 68 - 80 inch tread centers. Track width will be 72 inches standard; 68 - 80 inches available upon request.
Tires & Wheels	Standard: 440/80R28 Tires & 15X28 Wheels on 24,000 Axle (includes 10 bolt hubs) (Includes additional High Clearance Spreader Frame Construction) Optional: 11.25 inch x 28 inch Tires and Wheels on 24,000 Axle (includes 10 bolt hubs) (Includes additional High Clearance Spreader Frame Construction) Optional: 21.5 x 16.1 Tires on 16C x 16.1 AG wheels
PTO / CV Joints	Standard: 540 RPM Series 6 CV Joint PTO Shaft Standard: 1000 RPM Series 6 CV 1 3/4 20 Spline Standard: 1000 RPM Series 6 CV 1 3/8 21 Spline
Reversible Wheel	Standard: Non Reversible Grasshopper Wheel Optional: Reversible Wheels (11.25 inch x 28 inch or 440/80R tires) 62 inch to 74 inch Track
Tail Lights	Optional: Rear Tail Lights with Turn Signal, Side Markers, Wired with Corrosion Resistant Wiring Kit
Tarp	Optional: 9 foot Box Type Tarp w Bow (Vinyl)