

# BTT WEED CLIPPER\*

Weed Control without Chemicals



\*Patents Pending

[weedclipper.com](http://weedclipper.com)



# BTT WEED CLIPPER\*

## Weed Management Method Used to Minimize and Control Weeds.

Since 1985 Bourgault Tillage Tools (BTT) has been in the business of providing farmers with cultivator sweeps and spikes to mechanically control weeds in their fields. Continuing on with our philosophy of controlling weeds without chemicals, we are pleased to introduce a machine that will clip and mulch weeds above the crop canopy. The BTT Weed Clipper efficiently and effectively clips weeds with minimal crop loss, putting you in control, while reducing chemical costs and risks.

The BTT Weed Clipper has been developed by farmers for farmers. It has been extensively tested and refined over the last 7 years on both conventional and organic farms to give you a world class machine that controls weed growth without the problems associated with chemicals.

Available in 30' and 50' working widths, the BTT Weed Clipper is at the forefront of alternative weed management. Whether you're a conventional or organic farmer, this machine could be the tool your farm requires as we move forward transitioning to healthier alternatives.

Standard Single V-Belt Drive System

Physical Crop Height Indicator  
Allows the operator to accurately cut weeds above the crop.

Safety Shields  
U-Joints and PTO

Hydraulic Hose & Electrical Cord Holder  
Keeps hoses organized and out of dirt.

PTO Crane  
Makes connecting to the PTO a breeze.



WCM-M3000\* 30' Row Crop Model

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# Mechanical In Crop Weed Control

The BTT Weed Clipper allows you to control weeds by driving into your seeded crop at any height to cut and mulch weeds growing in your lentil, peas, flax, cereal, or vegetable crops. This machine is designed to mow at crop heights from 4 to 43 inches\*.

Utilizing the BTT Weed Clipper will increase yields, reduce weed spread and prevent the spread of chemical resistant weeds on conventional and organic farms.

**Tire Alignment**  
To minimize crop compaction.  
Mainframe tires are in alignment with tractor tires to minimize crop compaction.



**Cutting Blades**  
Our Standard 3 Blade design cuts and mulches weeds allowing them to fall directly on the ground.



**Safety Curtains**  
**Adjustable Cutting Heights from 4 to 43 inches\***



# Benefits

## Conventional Farmer

1. Excellent weed control without chemicals.
2. Reduce chemical weed resistance due to overuse of chemicals.
3. Reduce chemical residues on seeded crops.
4. Provides weed control in crops that are sensitive to chemicals or where chemicals are ineffective.
5. Save money with reduced chemical use.
6. Adjustable clipping heights from 4 to 43 inches\*.

## Organic Farmer

1. Excellent weed control without chemicals.
2. Increase Crop Yields.
3. Prevent weeds from going into seed.
4. Stops weeds from competing with the seeded crop.
5. 6% or less crop compaction when equipped with crop dividers.
6. Adjustable clipping heights from 4 to 43 inches\*.

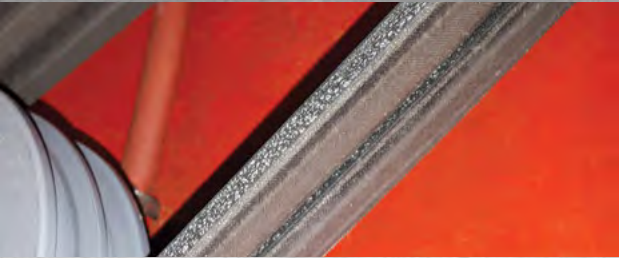
\*Field must be clear of any debris. Low cutting heights can cause serious damage to the machine.

WCM-M5000\* 50' Model

\*Patents Pending



# Options



**Double V-Belt Drive System**  
Higher capacity weed clipping and mulching abilities.



**Quad Cutting Blades**  
Quad blade design improves the cutting speed, allowing the weeds to be mulched and fall directly on to the ground.



**Crop Dividers**  
Crop Dividers can reduce crop losses to estimated 5% on 50' model and 7% on 30' model.



**Debris Deflector Shield**  
Debris deflectors to stop weed clippings from accumulating on mower deck.



**Tractor Cab Monitoring**  
Ag Cam cameras and 9" Quad monitor to monitor crop height and minimize operator fatigue.

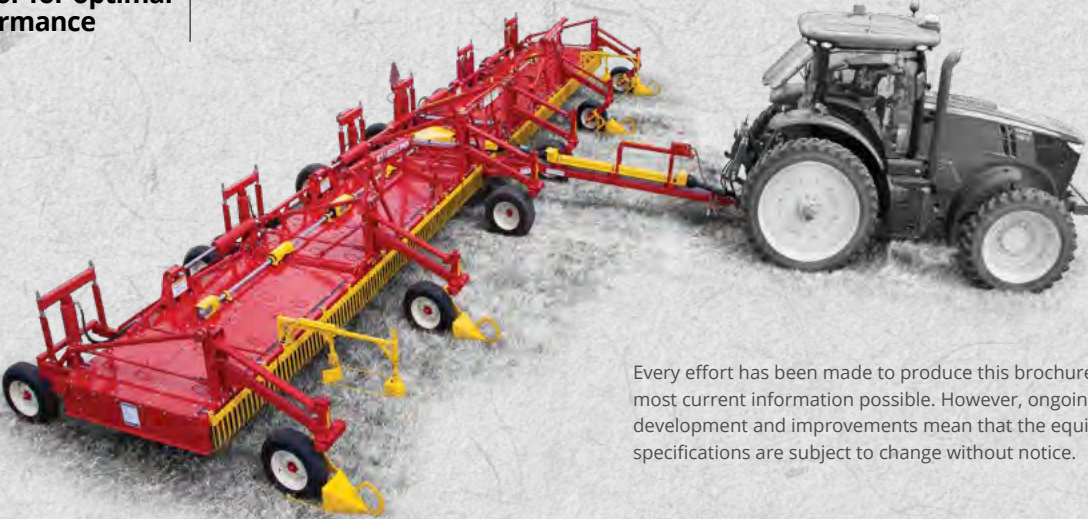


**Spare Tire Mount**  
Spare tire mount bracket with 1 Main Frame tire and 1 Wing tire.

# Specifications

Specifications	WCM-M3000	WCM-M3000 - Row Crop	WCM-M5000
Operating Width	30'	30'	50'
Overall Road Transport Width	12' 10"	12' 10"	22' 6"
Overall Road Transport Height	12' 10"	12' 10"	14' 6"
Main Axles Front & Rear Tires Center to Center	91" or 7' 7"	10' or 120" for 30" row crop spacing	91" or 7' 7"
Outer Wing Axles Front/Rear Tire Spacing from Center Hitch		180" for 30" and 36" row crops	
Weight Approximately	13,000 lbs+ depending on options	13,500 lbs+ depending on options	18,500 lbs+ depending on options
Main Frame Tires	4,000 lbs. Capacity Goodyear 11L x 15FI x 12 ply tires	4,000 lbs. Capacity Goodyear 11L x 15FI x 12 ply tires	6,000 lbs Capacity Goodyear FS24 - 340/60R15 tires
Wing Frame Tires	2,100 lbs. Capacity Goodyear 7.60 x 15SL x 8 ply tires	2,100 lbs. Capacity Good year 7.60 x 15SL x 8 ply tires	2,100 lbs. Capacity Goodyear 7.60 X 15SL x 8 ply tires
Field Cutting Speed	Up to 5 mph		

Tractor Requirements			
PTO Drive System	1,000 RPM		
Recommended PTO HP	105	105	175
Tractor Hydraulic Operating Pressure	Minimum 2,500 PSI		
Tire Spacing on Tractor Centre to Centre	91"		
Recommended Tire width on Tractor for optimal performance	11"		



Every effort has been made to produce this brochure with the most current information possible. However, ongoing product development and improvements mean that the equipment and specifications are subject to change without notice.





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