

## **SPOTLIGHT on MACHINERY-SCHULTE ROTARY CUTTER**

Manufacturer: Schulte® Industries

Model: XHI500 Series 3 Rotary Cutter (Mower)\*

Year of purchase: 2011

\* Please note that the blades on the mower are designed to cut weeds, grass and brush up to 1" in diameter.

### **Key Features**

- Single domed, sweep clean deck design eliminates excess weight over competitive double-deck designs, eliminates build up of debris and prevents rusting on top side of deck
- Tandem walking axles result in smooth operation over rough surfaces
- Increased frame depth & blade tip speed results in a superior flow of material
- Larger 24" aircraft tires for improved performance in wet conditions
- Lower pressure 8" stroke hydraulic phasing cylinders for a level lift
- Center suspension reduces stress on tractor drawbar

### **Operation**

- Cutting width: 180" (4.57 m)
- Overall width: 190" (4.83 m)
- Overall length: 192" (4.88 m)
- Cutting height: 1.5-17.5" (38-456 mm)
- Cutting capacity with current blades: 1" material (4" blades are available from manufacturer)

### **Tractor requirements**

- Minimum tractor power: 65 HP (52 kW)
- Recommended tractor power (Manufacturer): 85 HP (67 kW)
- Example of appropriate tractor power: 65-150 HP, depending on terrain and growth (e.g. higher power for bush than for grass)
- Power Take Off (PTO): 540 rpm (or 1000 RPM)  
Hydraulic connections: Two sets

### **Transport**

- Transport width: min 88" (7'4"; 2.24 m)
- Transport height: 88" (7'4"; 2.24 m)
- Total weight: 5800 lb (2636 kg)
- Hitch weight: 1900 lb (864 kg)
- Overall length: 192" (4.88 m)
- Example of appropriate tractor transport:
  - Hitch on tow bar, max speed 35 km/h
- Example of appropriate trailer transport:
  - Minimum deck width: 81" (6'9")
  - Minimum deck length: 16'
  - Lift and reverse the equipment onto the trailer with a skid steer (the equipment is too heavy to be lifted with a tractor)
  - Secure the equipment onto the trailer using at least five long straps or chains with locking mechanisms
  - A deck trailer with ramps or beaver tail is ideal

**More info**

Visit the [Manufacturer's webpage](#):

[http://www.schulte.ca/product/rotary\\_cutters/xh1500\\_series\\_3\\_cutter2.html](http://www.schulte.ca/product/rotary_cutters/xh1500_series_3_cutter2.html)

Download an [Equipment brochure](#):

[http://www.schulte.ca/ckfinder/userfiles/files/broch\\_XH1500%20Series%203.pdf](http://www.schulte.ca/ckfinder/userfiles/files/broch_XH1500%20Series%203.pdf)

See a [Video](#):

<https://youtu.be/W9pGuSbfH9s>

**Rental**

For rental rates, visit [YAA website](#):

<http://www.yukonag.ca/equipment.cfm>.

Rental arrangements can be made through the YAA office; please note that YAA membership is a requirement for rental. For more information about rentals or membership, please contact the YAA office:

867-668-6864 or [admin@yukonag.ca](mailto:admin@yukonag.ca)

