

# TOW BEHIND TURF ROLLER

## Model STR-180

**Salsco, INC.**  
LEADER BY DESIGN



**MADE IN  
THE U.S.A.**



The STR-180 is designed for maximum coverage with a 15' wide rolling swath. Each roll pivots and floats independently of the STR-180. This allows for 100% continuous contact with the turf. The STR-180 will easily handle all uneven turf and undulations. Each roll can be filled with up to 100 lbs. of water. Rolls are machined to within two thousandths of an inch concentricity and each of the rolls have extra-large beveled edges to prevent marking of the turf. The unit is controlled from the tow vehicle via a handheld transmitter the size of a cell phone. The Power Pack option allows the STR-180 to become a self-contained unit and can function while being towed by any vehicle.

Pictured is the STR-180 with the Optional Cross Contamination Prevention Kit Installed.

## **\*\* 15 Foot Rolling Swath \*\***

### STANDARD FEATURES

- Five (5) 10-3/4" Diameter x 40" Long, Tapered Steel Rolls
- Each Roll Floats Independently of the STR-180
- Tractor Radio Control Receiver and Transmitter
- 100 lbs. of Water can be Added to Each Roll
- P.S.I. Without Water - Approximately 6.6
- P.S.I. With Water - Approximately 8.3
- Three Position Adjustable Height Hitch
- 2" Pin Farm Type Coupler



Spike-Air Kit - OPTION

### OPTIONS

- **Self-Contained Power Pack:** Allows the unit to be towed by any vehicle and includes a 13HP Honda engine, hydraulic pump and filter, and a hydraulic tank with mounting brackets.
- **Cross Contamination Prevention Kit:** Heavy duty rotary brush system which will keep the rolls clean and prevent transport of disease from one area to another.
- **Spike-Air Kit:** Each roll has a heavy duty spiker frame and spiker discs which will follow the roll over undulations, giving 100% spiking over the full 15' rolling width.
- **LED Light Kit:** Two (2) LED Lights that can be mounted on either side of the Tractor Control Box.



Transport Width is 8'

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*Quality of Workmanship, Innovative Design, Built to Last!*

| <b>SPECIFICATIONS AND OPTIONS - MODEL STR-180</b> |  |
|---|--|
| <b>WARRANTY:</b>                                  | 5-Year Limited Warranty  |
| <b>TRACTOR CONTROL:</b>                           | <b>Hoses:</b> Two (2) Quick disconnect hoses to connect to the tractor hydraulic implement.<br><b>Flow Control Valve:</b> Operator adjustable to maintain a steady flow of oil to the cylinders.<br><b>Cylinders:</b> Two (2) outer housing lift cylinders, 1.5" bore x 16" stroke; One (1) middle housing lift cylinder, 1.5" bore x 12" stroke; One (1) drop axle cylinder 1.5" bore x 12" stroke.<br><b>Handheld Transmitter:</b> Operator presses a button which will send a signal to the control valve to raise/lower rolls. |
| <b>ROLLS:</b>                                     | Five (5) pivoting and floating steel rolls, 10-3/4" diameter x 40" long.<br>Can be filled with up to 100 lbs. of water.<br>Machined to within two thousandths of an inch concentricity.<br>Extra-long beveled edges.<br>Polyester powder coated black paint.   |
| <b>BEARINGS:</b>                                  | Taper lock 2-bolt flange bearings, greaseable.   |
| <b>GROUND PRESSURE:</b>                           | Without Water: Approximately 6.6 P.S.I.<br>With Water: Approximately 8.3 P.S.I.  |
| <b>FRAME:</b>                                     | 3" x 3" x 1/4" wall tubular steel, 1/4" gussets, continuous weld.  |
| <b>ROLL HOUSINGS:</b>                             | 45" long, 7 gauge steel wraps with 3/8" thick end plates.  |
| <b>AXLES:</b>                                     | Two (2) steel, spindle type axles.   |
| <b>TIRES &amp; WHEELS:</b>                        | Four (4) tire & wheel assemblies. 18.5 x 8.5-8, load range C, 6 ply.   |
| <b>TONGUE:</b>                                    | 2" x 3" x 1/4" tubular steel.  |
| <b>HITCH:</b>                                     | 3-position, 4-bolt channel hitch specially designed, hydraulically operated, which allows the STR-180 to float independently of the tow vehicle.   |
| <b>COUPLER:</b>                                   | 2" pin, steel farm type coupler, 10,000 lb. capacity.  |
| <b>TONGUE JACK:</b>                               | 2,000 lb. side-wind jack.  |
| <b>GUARDS &amp; DECALS:</b>                       | All moving parts guarded. Full set of safety decals.   |
| <b>PAINT:</b>                                     | Orange, polyester powder coat paint provides excellent outdoor weatherability and offers protection against ultraviolet discoloration. All parts painted separately.   |
| <b>OPTIONS:</b>                                   | <b>Self-Contained Power Pack:</b> Includes 13HP Honda Engine, Hydraulic Pump, Hydraulic Filter, Hoses and Hydraulic Tank with Mounting Brackets.<br><b>Cross Contamination Prevention Kit:</b> Includes: Rotary Brushes, Guards and Greaseable Bearings.<br><b>Spike-Air Kit:</b> Each roll includes: Heavy Duty Spiker Frame, Rubber Enclosed Shaft, 39 Heat Treated Spiker Discs on 1" Centers and Rubber Washer Between Blades.<br><b>LED Light Kit:</b> Two Lights Mounted on Either Side with On/Off Switch.                  |
| <b>DIMENSIONS:</b>                                | Transport: Length: 9'5" Width: 8' Height: 7'8"<br>Weight (without water): Approximately 2,080 lbs.   |
|   | Rolling: Length: 9'5" Width: 15'<br>Weight (without water): Approximately 2,080 lbs.   |

Specifications & Options Subject to Change Without Notice.

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## MANUFACTURER OF OUTDOOR POWER EQUIPMENT

Products for Turf & Lawncare, Rental, Construction, Tree Care, Wood Processing, Nursery & Farm Industries

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