

# SOILWARRIOR ROLLER SYSTEM



ETS ROLLER SYSTEM IS SPECIFICALLY DESIGNED AS PART OF THE COMPLETE SOILWARRIOR SYSTEM FOR ZONE TILLAGE, delivering ideal soil and seedbed firming capability. With a unique and flexible design, the roller system helps to improve seed-to-soil contact and germination to benefit yield potential.

The Roller System is built to the same exacting, construction-grade specifications as the SoilWarrior. Each roller unit is controlled by air down pressure — no mechanical springs — which you can easily adjust from the comfort of your cab. Roller units are mounted on separate, independent parallel linkages attached to a single pivot point, so you can follow all the contours of your field without worrying about too much or too little compression.

**soil**  
WARRIOR

# FEATURES



## THE IDEAL TOOL FOR OPTIMAL SOIL AND SEEDBED FIRING

### 7' OR 5'4" SECTIONS

Each section moves independently to keep a consistent and even pressure in any field condition.

### 13" ROLLER DIAMETER

Delivers more effective weight transfer with less ballast.

### 3/8" THICK ROLLER WALL

Resists damage even in the toughest field conditions.

### PARALLEL LINKS

Tough, durable, 1-1/4" case-hardened pivot pins handle the forces of hard field work and allow equal pressure through the 18" of vertical travel.

### ADJUSTABLE PRESSURE

Regulates the downward pressure on each section with a unique air spring design, all from the comfort of your cab.

### RUGGED BEARINGS

Assures a long-life span. And the innovative 1-1/2" assembly system makes service or replacement as easy as removing a few bolts.

### BOLSTER ROLLER MOUNT

Adjusts to the contour of the field without over-compressing the high spot in the roller width — the roller can flex in the needed direction over a short distance.

### NO SPEED LIMIT

The unique combination of air springs, bolster mounts, and parallel links take the bounce out of the roller, removing the speed limit normally associated with roller units. Cover more acres per hour and minimize fuel cost.

### INCREASED YIELD POTENTIAL

Compact small stones into the soil to create a level field surface that allows for the closest cut possible in crops like soybeans. Maximize yield potential by improving seed-to-soil contact and increase the germination potential.

# BENEFITS



### HEALTHY HEADLANDS

Perform tight headland turns while engaged, with roller units that are tough enough to handle the strain. Better yet, eliminate crop damage, ruts, or roller unit complications on sharp turns by raising the unit in tight corners, giving you a huge time advantage in the field.

### TRANSPORTATION

Roller System units mounted on an ETS toolbar configuration can fold to a 14' transport width, allowing you to safely transport the system from field to field.

While ETS Roller System units can be mounted on any existing 7"x7" toolbar with proper strength specifications, we recommend mounting the Roller System units on the standard ETS Cart with a weight bracket and ballast. The standard ETS Cart boasts 3-3/8" spindles using a 10-bolt heavy hub, a 14' transport width, and 385/65R22.5 or 425/65R22.5 truck tires to carry the load and handle the road.

## SPECIFICATIONS

ROLLER UNIT WIDTHS	7' or 5'4"
ROLLER DIAMETER	13"
TOOLBAR WIDTHS	28' or 42'
MACHINE WEIGHT	28' at 9,240 lbs
NO BALLAST	42' at 11,000 lbs
TRANSPORT WIDTH	14'
BALLAST OPTION	3,600 lbs

ETS



**ENVIRONMENTAL TILLAGE  
SYSTEMS, INC.**

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