



# traqnology

Turf Tech GPS



sports**traq**™  
gps line marking



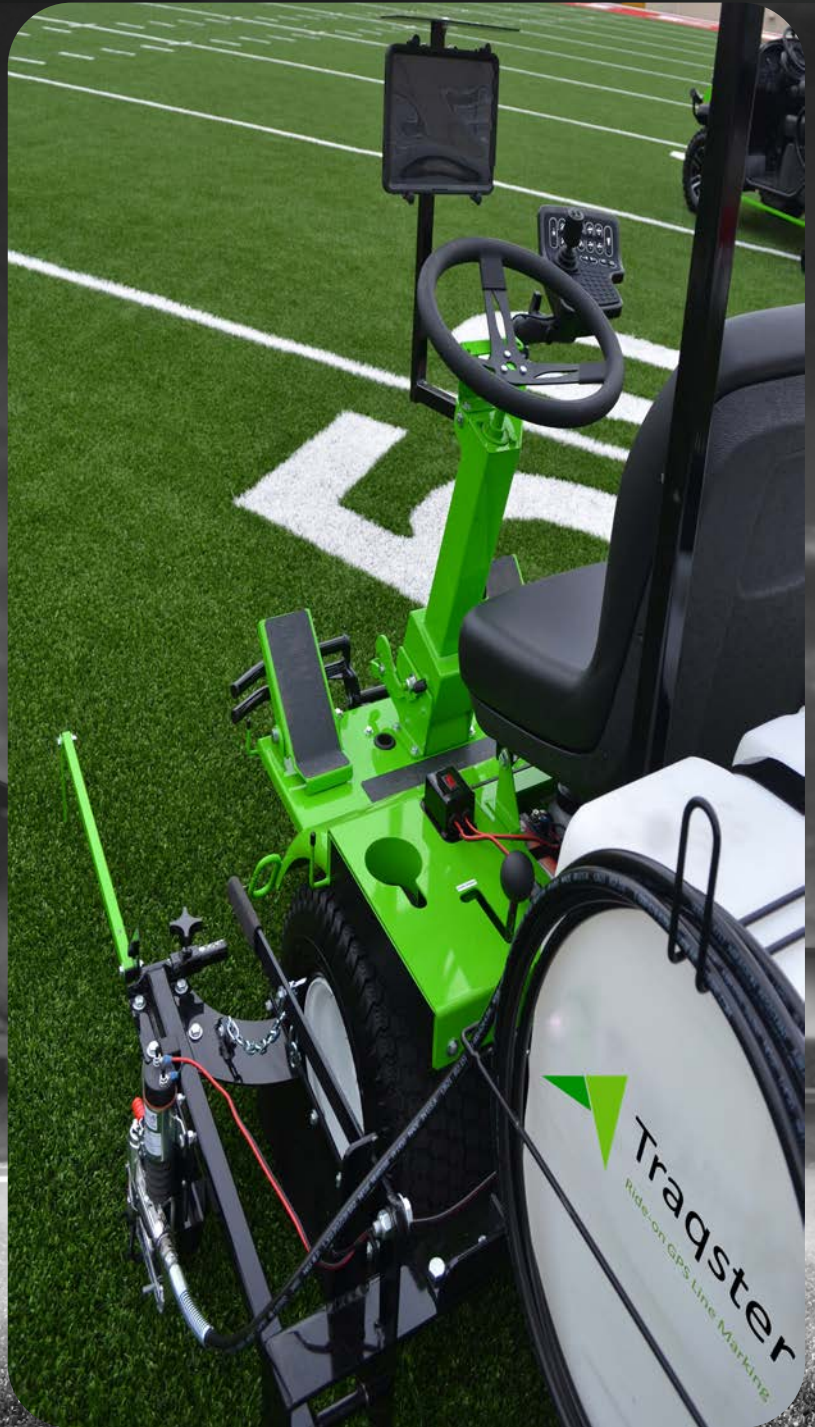
**Sportstraq** is a universal GPS Line Marking solution designed to install on a variety of turf maintenance vehicles.

**Sportstraq** offers an easy to learn iPad interface coupled with intuitive joy-stick controls. Use any of the pre-built sports templates and layout your athletic field in a matter of minutes with repeatability year after year.

Combined with our high-pressure painting system, you will save time and money. Not only can you line mark fast, **Sportstraq** offers scalability to do more with GPS.

**Sportstraq** can be used for aerification, overseeding, fertilization, and much more!

**Traqster Ride-on Painter**



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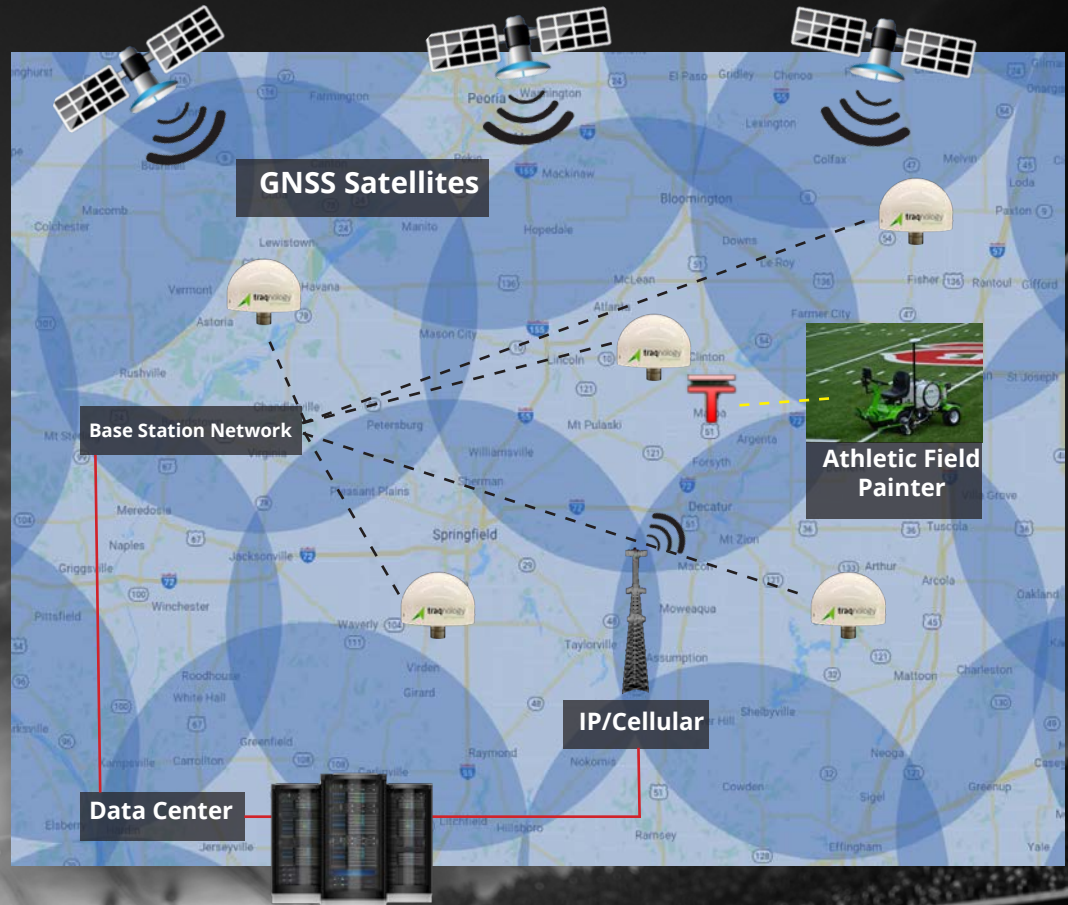
Sales: 815.894.3494

# GPS Corrections Traqnology's RTK Network



## How It Works

1. Satellites send GPS data to both physical base stations & your machine.
2. Physical bases send satellite data to our servers in an underground data center.
3. Our servers send RTK corrections to your machine through the iPad.
4. You get sub-inch, repeatable, GPS accuracy.



## Understanding Our Network

1. 1-2 cm Horizontal Accuracy
2. 1 inch Vertical Accuracy
3. Fast Convergence 1-2 seconds if signal is lost
4. One & Done Mapping of your Field
5. Freely & Seamlessly Roam throughout the Network
6. Better Performance Under Trees & Other Obstructions
7. Completely Repeatable Year After Year

**NO TRIPOD REQUIRED!**



[info@traqnology-na.com](mailto:info@traqnology-na.com)



Apple iPad w USB-C Cellular Data. User Interface is the Sportstraq App.

Universal Auto-steering system. Modular-mounting system with quick remove.

Multi-function joy-stick for system interactivity & manual control.

Guide for manual line marking.

Adjustable & removable high-pressure paint gun. 25 feet of hose.



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RTK Sub-inch capable GPS receiver.

25 Gallon paint tank.

Paint from pre-mixed 5 Gal buckets or use fresh water pail for easy clean up.

Universal high-pressure, airless paint system. 5.5 HP gas engine.

Adjustable paint arm to fit your UTV.

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Turf Tech GPS

**Sportstraq** works on any Apple iPad with USB-C. Simply download the **Sportstraq** App, login, create a User, and layout your first field. Initial layout takes less than 5 minutes. You will have access to all Field templates. All field designs are automatically saved on our cloud, so no worry of data loss. **Sportstraq** is simple & relevant for easy use.



**Sportstraq home page.** **Top Row:** Shows GPS connection, paint nozzle control, measure tool. **Middle:** Users. **Bottom:** Nearest fields.



**Creat New Field.** 1: Field Location 2. Field Number 3. Operator 4. Special Notes 5. Select Sport 6. Select Field Dimension 7. Create Field



**Layout Field:** 1. Use a satellite image, place field, adjust dimensions, & save. 2. Or drive one sideline, enter dimensions, & your done.



**Line Mark Field:** You can follow the software on what line to mark or select the line you want when you want it. Its that easy!

## The Details

1. Each component is modular & is easy to move from machine to machine.
2. Sportstraq will work on any UTV with easy or power steering.
3. Installation can be completed on-site or with one of our dealer partners.
4. Installation, calibration, & training takes 1 full day for most installations.
5. iPad is required upon installation. Customers may supply their own.

## GPS Receiver



## Joystick

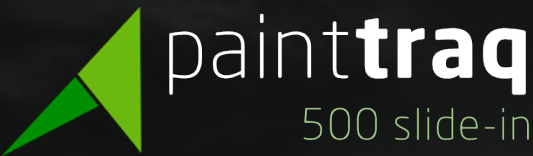


**Assisted Steering**



**Wire Harness**





TWO GREAT PAINT

# TANK

## Universal Airless, High-Pressure Paint System

Take your **Sportstraq GPS** system to the next level! Painttraq 500 slide-in is a universal, airless paint system that will fit any UTV. Simply slide **Painttraq 500** into the bed, adjust the paint arm, and connect the cables.

### Features

1. Adjustable paint arm. Both horizontal & vertical.
2. 25 gallon paint tank.
3. 5 gallon bucket for paint or for clean water.
4. Adjustable, airless high-pressure pump.
5. Removable paint gun with 25 feet of hose for stencil painting.
6. 5.5HP, quiet Briggs & Stratton engine.
7. 4 inch cleanable & reusable filter.
8. Includes attachment to paint manually.



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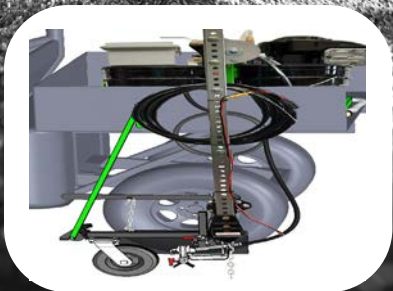
# BUCKET

## Versatile, Airless, High-Pressure Paint System

The Bucket Skid was engineered after extensive customer feedback. Take your pre-mixed 5 gallon paint buckets and line mark. Easy valving allows you choose multiple colors and clean water for easy clean-up. No pouring paint!

### Features

1. Adjustable paint arm. Both horizontal & vertical.
2. Four 5 gallon bucket capacity.
3. Use multiple colors on the fly.
4. Adjustable, airless high-pressure pump.
5. Removable paint gun with 25 feet of hose for stencil painting.
6. 5.5HP, quiet Briggs & Stratton engine.
7. 4 inch cleanable & reusable filter.
8. Includes attachment to paint manually.



iPad Air (2021) or iPad Pro (2020) w Cellular Data. User Interface Sportstraq App.



High torque assisted steering system.

Multi-function joy-stick for system interactivity & manual control.

Hydrostatic foot drive.

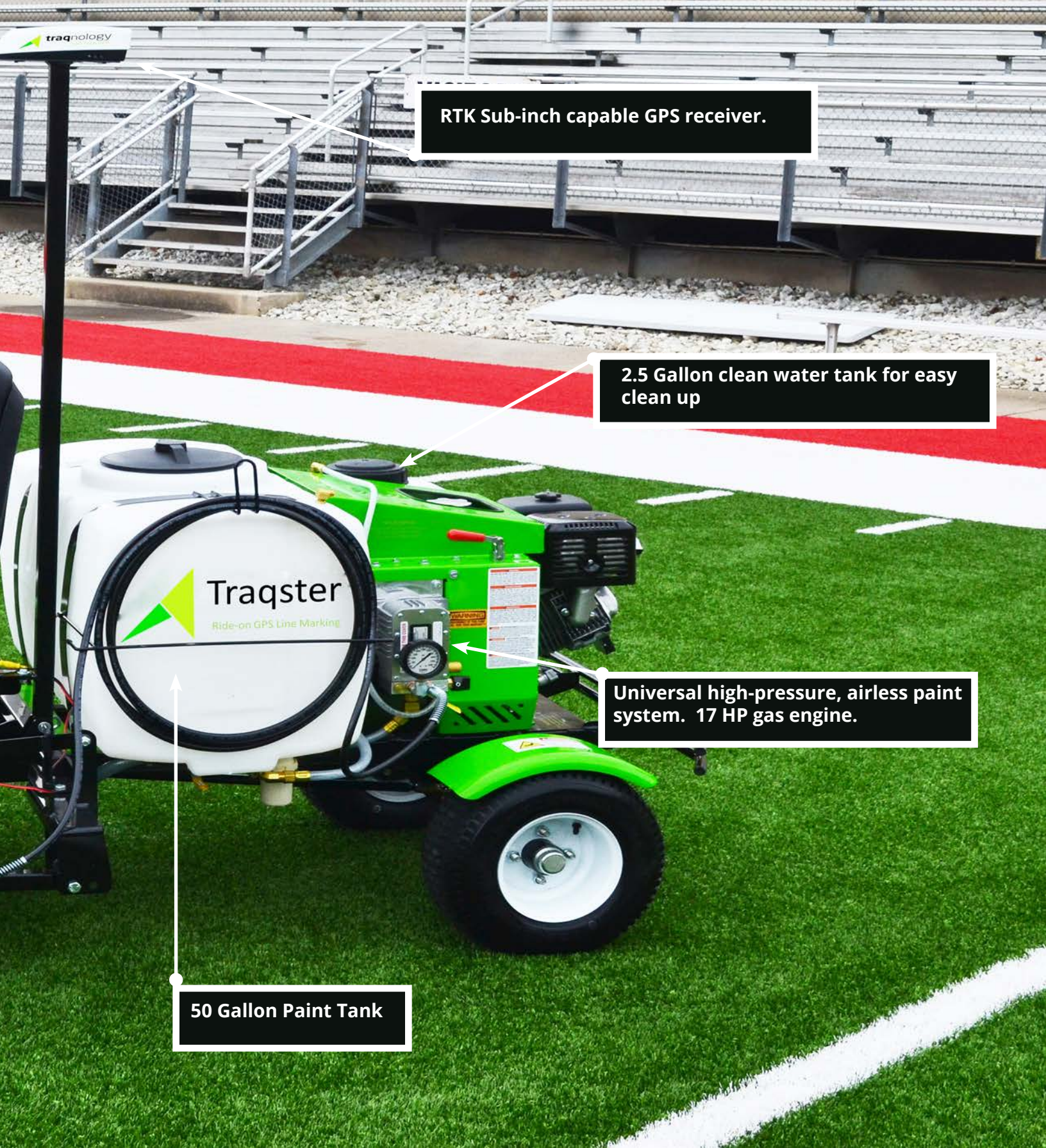
Adjustable & removable high-pressure paint gun. 25 feet of hose.

**traqster**

Ride-on GPS Line Marking

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RTK Sub-inch capable GPS receiver.

2.5 Gallon clean water tank for easy clean up

Universal high-pressure, airless paint system. 17 HP gas engine.

50 Gallon Paint Tank

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**traqnology**  
Turf Tech GPS



# turftraq™

GPS Sport & Landscape Solutions

## GPS Agronomics

**Turftraq** has been designed for all of your agronomic practices. **Turftraq** can be used for aerification, overseeding, fraze mowing, root pruning, or any other tractor attachment you use. Now you can boundary map turf surfaces, mark points of interest, such as irrigation heads, and create exact mapping. You have complete control of pass-to-pass overlap, implement size, and implement spacing.

**Never punch a hole in the same spot again, unless you want to!**



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# turftraq™

GPS Sport & Landscape Solutions

# GPS Agronomics



## Highlights

- Universal autosteer for any tractor
- Playing surface & irrigation head mapping
- Irrigation head avoidance
- Ipad control system
- Remote support
- Coverage mapping
- Data logging
- Job reporting
- Data import / export
- Customizable user interface
- Sub-Inch precision



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# Specification Sheet



## Product Benefits

**Versatile** – A quick release clamp allows you to remove the spray gun to spray stencils, small curves and hard to reach areas with a 25 foot length hose.

## Convenience and Comfort

–Easily enter and exit the machine with the adjustable tilt steering column. The two position high back seat with operator controls for ignition, throttle and parking brake and a cup/cell phone holder, keeps everything within arms reach. Seat based Foot pedals control forward/reverse, speed, spray gun activation, steering column lock and lifting or lowering the spray head.

**Powerful** – Powered by a Honda GX390 engine with electric start power and backup recoil, a hydrostatic trans-axle and airless spray pump.

**Quick Color Change**– the 2.5 gallon purge makes it easy to spray a second color. Plus it can also be used to clean the spray-gun and hoses right in the field.

## Product Overview

The **Traqster Ride-on GPS** Airless Riding Field Line Striper is the first true ride-on airless field striping machine designed exclusively for use on all natural or artificial turf.

### Specifications

Item Name	Traqster Ride-on GPS Airless Riding Field Line Striper
Item Number	10003033
Optional 5gal Purge Tank	10003877
Application	Athletic Fields
Power Source	Engine, 390cc Honda
Pump Detail	Newstripe: Airless, .44 gpm, adjustable 0-3000 psi
Paint Capacity	50-gallon tank
Dimensions	89" H x 47" W x 51" L
Warranty	36 Months
Shipping weight	870 lbs
Features	Variable 0-6 mph transaxle with dynamic braking, adjustable tilt steering wheel, direct chain and sprocket steering, integrated purge tank, and all welded steel construction.



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**sportstraq™**  
gps line marking

# Specification Sheet

<b>Item Name</b>	Sportstraq GPS Line Marking System
<b>Item Number</b>	TRA101679-NS150
<b>Application</b>	Athletic Fields, Golf Courses
<b>Sportstraq App</b>	Proprietary iPad application that combines RTK GPS, ECU, and MDU communication.
<b>Auto-steer</b>	MDU4 modular auto-steering system w/ customer software for Sportstraq integration
<b>GPS Receiver</b>	NovaTel Smart7 RTK unlocked GPS receiver, multi-constellation
<b>JoyStick</b>	Lykkertronic 64 function joystick w/ can bus connectivity
<b>Warranty</b>	24 Months
<b>Features</b>	Sub-inch, repeatable auto-steering system for line marking, overseeding, aerification, & fertilization. Multi-use functionality for use on most UTVs or utility tractors.



**painttraq**  
500 slide-in

# Specification Sheet

<b>Item Name</b>	PaintTraq 500 Slide-in
<b>Item Number</b>	TRA101679-1004
<b>Application</b>	Athletic Fields
<b>Power Source</b>	Engine, 140cc Briggs & Stratton, 550EX
<b>Pump Detail</b>	Newstripe: Airless, .44 gpm, adjustable 0-3000 psi
<b>Paint Capacity</b>	25 gallon tank
<b>Dimensions</b>	Main unit, 55" x 57" x 58" including arm
<b>Warranty</b>	36 Months
<b>Shipping Weight</b>	220 lbs, 180 lbs actual weight
<b>Features</b>	Rear mount gun near pivot wheel for straighter lines, fits on most popular UTVs, quick release camp allows you to remove the spray gun to paint stencils. Accommodates all athletic bulk paint.

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