

World's
First Implement
Steering System

AFTracker controls implement drift. GPS AutoSteer for Implements.

High Performance Control

AFTracker is a GPS steering system for towed and hitched implements. This extension of the AutoFarm RTK AutoSteer vehicle steering system actively steers both the vehicle and the implement. AFTracker helps growers minimize yield losses caused by drifting implements in uneven soil conditions, sidehills, planting beds and contours.

GPS vehicle steering has transformed the agriculture industry. With the introduction of AFTracker, AutoFarm delivers the next level of performance by putting precision GPS accuracy and repeatability directly into the ground – where it counts most – at the implement.

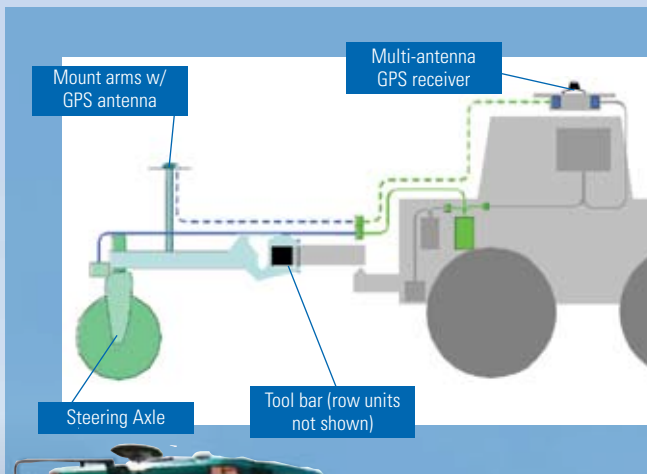
AFTracker fits major brands (Deere, Case, Kinze, and more) and implement types (planters, cultivators, lister bars, etc.).

Cost-Effective

Reduce costs while improving yields by ensuring precise placement of inputs. Side dressing, ridge till, and strip till are examples of farm practices that become practical and efficient with AFTracker precision implement control.

AFTracker reduces crop damage and compaction by ensuring true repeatability across all operations – field prep, planting, cultivating, spraying and harvesting. Confidently move to larger equipment without sacrificing the control of smaller hitched implements. Fewer passes with larger towed implements saves time, fuel and depreciation.

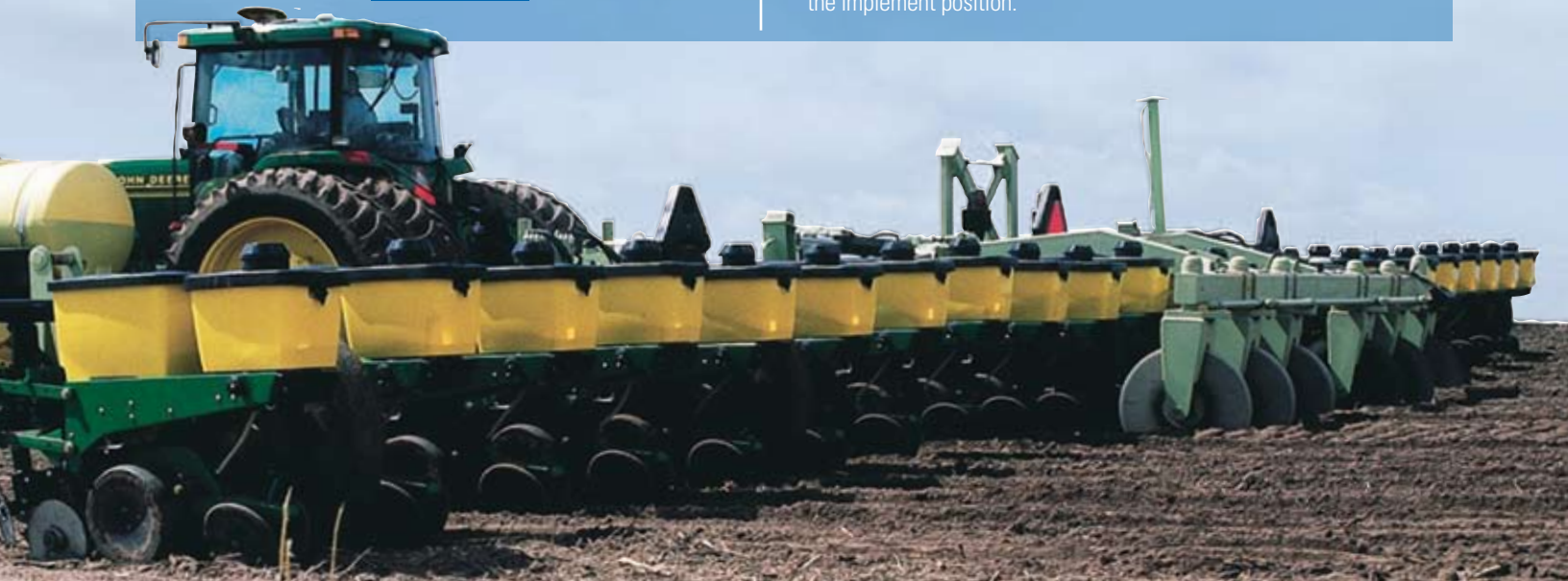
AFTracker is easy to maintain and operate. A GPS antenna mounted on the implement replaces mechanical guide arms and sensors that typically require frequent recalibration and replacement.



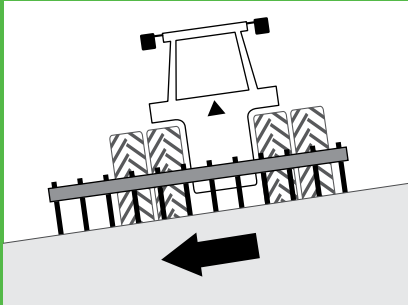
Single Receiver for Vehicle and Implement

Exclusive AutoFarm multi-antenna receiver technology ensures that the vehicle and implement control systems work seamlessly together. An antenna mounted above the row unit measures the implement's position 10 times per second.

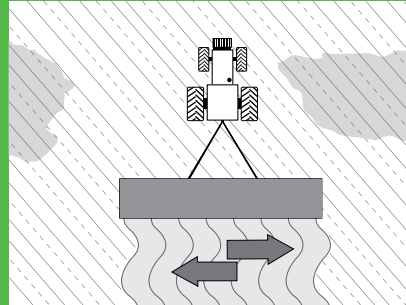
Low-resistance coulters mounted behind the implement function as a rudder to actively steer the implement on the same precise line as the tractor. Unlike steerable hitch devices or passive implement steering systems, AFTracker coulters have the leverage to accurately correct the implement position.



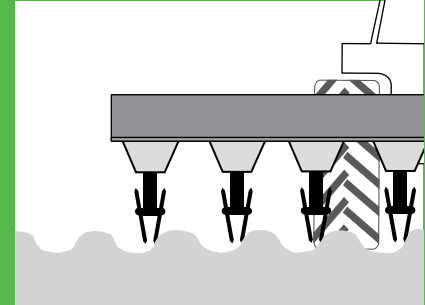
AFTracker prevents drift in challenging field conditions...



Minimizes sliding on side hills



Prevents walking across old rows, sub-surface rip lines, or variable soils

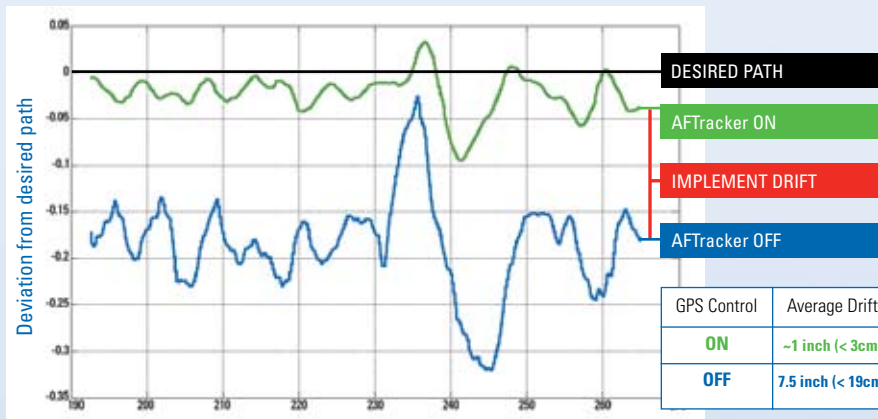


Reduces climbing plant beds or jumping rows in minimum tillage practices

- GPS precision control of towed and mounted implements: planters, cultivators, and more
- Eliminates drift in variable soils, along curved paths, or on hillsides and terraced fields
- Delivers unmatched implement control in the most demanding conditions
- Increase implement size and operating efficiency without sacrificing accuracy
- Extension to AutoFarm RTK AutoSteer vehicle steering system

Measurable Impact

This chart shows the improved accuracy of a towed planter through gently rolling hills.



Specifications

Row Spacing: 30", 36", 38/40", custom

Mounting Arm Depth: 60", 78", custom

Implement Bar: Deere, Case, Kinze, and more

Weight: 1300-1600 pounds, depending on configuration

Power: 12 +/- 2.0VDC operational, 16 VDC max.

Operating temp: -4 to 140 degrees Fahrenheit

Storage temp: -22 to 176 degrees Fahrenheit

Config.	Implement Size
2 blade	• Planters / cultivators – 18 row max.
4 blade	• Planters / cultivators – 18+ rows
6 blade	• Heavy implements (e.g. potato planters) • Built-to-suit application

Specifications subject to change.