

## Precision is the new power.

Farming is progressing towards the era of precision. As every farming activity achieves more with perfect timing and minimal efforts, farmers reap a golden harvest year after year. John Deere's vision to empower those linked to the land brings you the latest solution system in precision farming,

## AutoTrac™.

AutoTrac™ Technology provides the operator with a straight path guidance solution, ensuring straight and uniform parallel rows within 2" accuracy. Now you can create the perfect parallel rows in your field, without any overlap, for sowing and other farming activities.

AutoTrac™ ensures that the operator does the work with minimal effort. Hence, there is much less fatigue and much more productivity! We understand that cropping windows are crucial. AutoTrac™ thus helps the operator to work in the farm through day and night, and even during low visibility conditions such as fog, to make the best of every time frame!

Now take on greater challenges with John Deere by your side. Get the power to dream bigger with AutoTrac<sup>™</sup>!



Weather Resistant Work stress free in dust, rain or any other weather conditions



Increased productivity less fatique!



Straight Path Guidance Save time, work more with Be precisely on your straight path, be it fog or nighttime



## How AutoTrac™ works?

John Deere AutoTrac™ is automated vehicle quidance system that drives the tractor on predefined path. This technology has been introduced for the very 1st time in India, as a solution to enhance infield productivity and to greatly reduce operator fatigue. It has three main components:-

### StarFireTM 6000 (GNSS Receiver)

High accuracy Receiver communicates with satellite and provides consistent pass to pass accuracy using satellite based correction signal. Helps to achieve within +/- 3 cms of pass to pass accuracy in rows.

### Precision Aq Display 4240

8.4 inches smart touch screen precision agriculture display provides easy to use experience to operator. This display has simple and easy to understand screen for Operator to see the current AutoTrac™ performance (Track error) and all other important information. This display is also used to input the implement detail such size, type etc.

### AutoTrac<sup>™</sup> Steering unit (ATU300)

Unique steering unit which automatically turns/ moves/ rotate steering wheel to keeps the tractor on predefined path. It ensures the tractor is running on selected guidance line.

# What makes AutoTrac™ unique? Its Components.



### Receiver

The StarFireTM 6000 (SF3) receiver works with the Satellite signal system to achieve horizontal pass to pass accuracy of +/- 3 cms every time. It is also dust and moisture resistant to work perfectly in all weather conditions.



### **Display**

This 8.4" 4240 Greenstar Display with high-contrast touch screen works effectively in day and night. It is dust and moisture resistant to work efficiently in dusty, sunny and foggy environment.



### **Steering Unit**

ATU 300 Steering unit automatically turns steering wheel to keep the tractor on predefined path and ensure that the tractor is running on selected guidance line. It has a compact and smart design that takes less space in the operator station. It provides an easy button controller AutoTrac™ steering engagement at start of row.

Note: AutoTrac™ is compatible with John Deere 4WD tractor models 5210 GearPro, 5310, 5310 GearPro, 5060E, 5405 GearPro, 5065E & 5075E.

#### John Deere India Private Limited

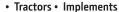
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For more information, please contact our authorised dealer or nearest area office.









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