

Farmers' Questions



Phone signal is terrible in my area, is this a problem?

No – the onTrak system works completely stand alone without phone signal or Internet connection.



Can I just use the app without the onTrak device?

No – the onTrak device is required because the GPS receivers in phones and tablets are not sufficiently accurate for agricultural operations.



What if my machine doesn't have a metal bonnet?

We supply two sets of special mounting disks. These 3M sticky backed disks are made of magnetic material which forms a very strong connection with the magnets on the onTrak device. Many modern tractors also have an air inlet grill which is made of a metal mesh.



Is the onTrak Device waterproof?

Yes – as long as the USB bung is in place, the onTrak device is completely water and dust proof.

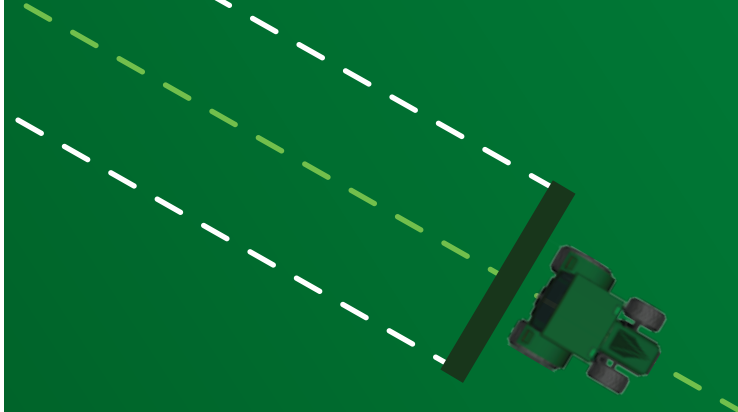


How accurate is the onTrak Device?

Pass-to-Pass accuracy is 20–30 cm. The onTrak device contains a high quality positioning module, which uses GPS, GLONASS, and Galileo satellite constellations and correction signals from SBAS services including EGNOS.

Shouldn't the GPS receiver be on the roof?

Our testing shows that there is no negative effect of placing the receiver on the bonnet instead of the roof. In fact mounting nearer to the front wheels actually makes the guidance more responsive.



onTrak
by AgriCision

For more information and to order, please get in touch:



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£675

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Affordable tractor GPS
for iPhone & iPad

Available on the
App Store



Field of View Working

The Patent Pending onTrak system delivers the operator a first class experience. Unlike other guidance systems the onTrak delivers the guidance aids right where the operator needs them, on the front of the bonnet. Without having to shift their focus or move their eyes the operator is kept continuously up to date with guidance without any effort.

“Positioning the device on the bonnet of the tractor rather than within the cab greatly reduces the accommodative effort of the user’s eyes and leads to a better experience and reduced fatigue” – Neil Frost, Optometrist

Flexibility

With the onTrak system there are no constraints, the system is equally at home on an RTV or a 200 hp tractor. Due to the unique patent pending design, the onTrak device requires no wires or installation. Simply place the system on any machine and harness the potential of GPS guidance. Never before has it been so easy to equip any vehicle with precision guidance.



Built-in 24 hour Rechargeable Battery



The onTrak system benefits from unprecedented simplicity. There are no wires to get trapped in doors and machines, no power supply to worry about and no modifications required. The battery on the onTrak device lasts for 24 hours of continuous use. Charging is simple using a standard USB lead.

Positioning Receiver

The positioning receiver is situated within the onTrak device itself. The specialist module receives signals from GPS, GLONASS, and Galileo satellite constellations and correction signals from SBAS services including EGNOS. This results in a pass to pass accuracy of 20–30 cm, the best achievable without an expensive subscription service.



iOS Power



The connection to iPhone or iPad allows the onTrak to take advantage of the tremendous power of these smart devices. The iOS familiar interfaces, vivid displays and high performance leave the tractor operator to concentrate on the task in hand.

Bluetooth Connection

The onTrak device connects to the machine operator’s iPhone or iPad over Bluetooth. No pairing or codes are required, simply open the app and turn on the onTrak device. There is no requirement at all for a 3G or data connection on the iPhone or iPad.

