

Technical Specifications

Console

mojoRTK guidance is built around Leica Geosystems' world renowned dual frequency GPS/GLONASS RTK positioning technology. Solving the cab clutter problem by mounting mojoRTK Console in the radio slot was the only thing that really made sense to us!



- Fits effortlessly in the standard radio slot for the cleanest install available
- Includes quality AM/FM/weatherband radio with mp3 input support
- True dual frequency RTK equipment to speed satellite lock to get you working fast
- GLONASS option gives up to 30% more field performance to avoid satellite loss
- Ultra-bright internal LCD screen is all you really need for auto-steer
- Supports ISO11783 standard messaging for external screen options
- Future proof support for the approaching GPS L2C and Galileo signals



- Simple to use parallel guidance functions
- Repeatable 2 inch accuracy with 99% position reliability
- 8 additional sensor measurements to provide terrain compensation
- Smart three step job setup process to get working quickly
- Intelligent software tells you if your base has moved
- Supports existing factory and third party vendor steering kits
- Easy to read guidance screen with moving field perspective for intuitive use



- Rugged stainless steel casing designed for high vibration machines
- Future proof communications options including CAN, RS232 and USB
- Color coded and keyed cable hookups for fast, reliable installation
- Built-in 900MHz 1 watt spread spectrum link radio
- Standard ISO stereo connectors compatible with most major tractor models
- High accuracy NMEA x,y position output via rear serial port for Ag electronics



- Flush mount, low-profile antennas that won't increase the height of your machine
- Cell and base link antennas mount with the GPS antennas for simple installation
- Quick mount antennas can be easily removed if required
- Cell network booster kit available to increase signal by up to 500%
- Cables exit tidily from underneath the antenna

Technical Specifications

Leica mojoRTK Base

Durability, functionality and style all-in-one



- The mojoRTK Console is accompanied by the ag industry's first, truly cordless, RTK base station. There are no cables for power or antennas allowing farmers to get set up in the field faster.



- All-in-one cable-free design to make setting up faster and easier
- Dual Frequency GPS and GLONASS capability for reliable positioning in low satellite times
- Waterproof, rugged housing designed to withstand the bumps
- Built-in 900Mhz 1 watt spread spectrum link radio
- Future proof communications options including CAN, serial and ethernet
- Compact and lightweight tripod available for easy storage
- A convenient hardcase is provided for transportation



- Dual Lithium batteries provide many hours of reliable work time
- Standard 5/8" thread for permanent mounting
- Charging options include 12V lighter adapter, solar, deep-cycle battery or mains
- Rear dust cover to protect external port sockets



- Back lit LCD text screen and navigation buttons for crystal clear setup