

ClearPath™ Technology

TeeJet Technologies introduces new ClearPath Technology - our most recent technology adopted to enhance the performance of GPS navigation. ClearPath Technology provides accurate and consistent guideline position and eliminates drifts during field operation.

In the Southern Hemisphere an autonomous GPS signal is the first option for entry level guidance. OmniSTAR XP or e-Dif provide more consistent and precise GPS guidance performance as compared to the autonomous signal, but may require a subscription fee or unlock code. TeeJet Technologies includes ClearPath Technology as a standard in the CenterLine 230BP, without the additional cost of an annual subscription fee or need for an unlock code.

Consistent and Accurate Guideline Position

ClearPath Technology uses sophisticated software processes to combine the position references of the L1 Code and L1 Phase measurements into a high quality GPS position and therefore provides superior positioning accuracy over competitive products, especially when the vehicle changes direction.

Using ClearPath Technology results in fewer position jumps when operating with or without a differential correction signal, and produces excellent pass-to-pass accuracy as required in the majority of agricultural GPS applications. There is no need to periodically calibrate, and the ClearPath Technology has proven to deliver consistent position performance when compared to e-Dif.

Test Protocol and Results

