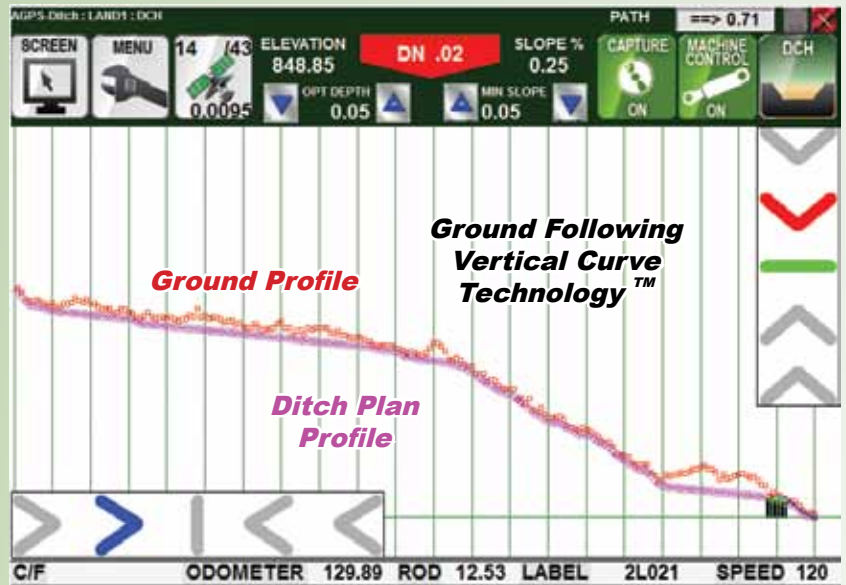


AGPS DITCH PRO™

Advanced Geo Positioning Solutions

AGPS-Ditch Pro can plug into a GPS RTK steering system in minutes!

- ✓ Efficient Design Utilizing Vertical Curve Technology™
- ✓ Automatic Blade Control
- ✓ Profile View
- ✓ Bird's-Eye View with Rotatable Grid
- ✓ Real-Time Guidance Information
- ✓ Real-Time Depth & Slope Information
- ✓ Real-Time Depth & Slope Adjustment
- ✓ Ditch Uphill or Downhill
- ✓ Simple Touch-Screen Interface
- ✓ Works With Any Brand RTK-GPS



GPS DITCHING IS AS EASY AS 1-2-3!

1. Drive to the high point and press a button
2. Drive ditch path to low point and press a button
3. Start ditching!

Powerful!

Save & recall fields • Auto-ditch numbering
Touch-screen blade control • Survey mode
On the go profile and topo view
Create topo map • Import topo map



AUTOMATIC BLADE CONTROL!

With automatic blade control enjoy a more precise cut with less operator fatigue. Plug-and-go with JD 8xxx or 9xxx series, CASE MX or STX, and NH TJ or TG tractors. An external valve is available for other tractor models.

AGPS-VERTICAL CURVE TECHNOLOGY™

AGPS Software uses unique AGPS-Vertical Curve Technology™ (VCT™) to design drainage solutions. Users set preferred parameters required in their drainage project and VCT™ designs a drainage solution that uses a finite number of grade breaks through the drainage path. VCT™ allows drainage paths to retain nutrient rich soils, yet move the minimal amount of soil to provide desired drainage. In the case of a ditching application VCT™ allows ditches to be placed with acceptable drainage in unfavorable landscapes. This saves considerable time over conventional laser systems that require a point to point drainage path. VCT™ allows a drainage path to be designed with out regard to axis alignment as laser systems require.

The screenshot displays the AGPS-Ditch software interface with the following labeled components:

- ASL ELEVATION:** 848.85
- DIGITAL DEPTH OF CUT/FILL:** DN .02
- CURRENT SLOPE AT BLADE:** 0.25
- DITCH / SURVEY MODE:** DCH
- GPS STATUS:** 14 / 43
- OPTIMUM DEPTH ADJUSTMENT:** 0.0095
- MINIMUM SLOPE ADJUSTMENT:** 0.05
- TOPO CAPTURE:** ON
- AUTOMATIC BLADE CONTROL:** ON
- VERTICAL CURVE TECHNOLOGY™ DITCH DESIGN PROFILE:** A graph showing the designed ditch profile with a red dashed line.
- GROUND PROFILE:** A graph showing the existing ground profile with a purple dotted line.
- GUIDANCE LIGHTBAR:** A vertical bar on the right side of the screen with red and green indicators.
- STATUS BAR:** C/F, ODOMETER 129.89, ROD 12.53, LABEL 2L021, SPEED 120

Top view

The top view screenshot shows a map with a ditch design overlaid in white. The interface includes the same control panels and status bar as the main view.

- ROD LENGTH:** 12.53
- CUT/FILL OFFSET:** 0.0095
- DEPTH OF CUT INDICATOR & BLADE OFFSET ADJUSTMENT:** 0.05
- DITCH AUTO LABEL MENU:** 2L021

AGPS-Ditch Pro allows any geo-referenced yield map, topo map, satellite image, aerial photo, or other user defined maps to be loaded in a top view and used for ditch planning and soil placement.

AGPS
Advanced Geo Positioning Solutions
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Fremont, OH 43420
888-301-AGPS
www.agpsinc.com

Contact your local AGPS dealer:

AGPSDITCHPROV1.015

AGPS follows a policy of continuous product improvement. Specifications and descriptions are thus subject to change without notice