

Specifications



TD 200 Tablet



AT400 GNSS Antenna



MC201 Receiver



TS200 IMU Sensor

Size	270.9×173.5×33.2 mm
Weight	1.3kg
Screen	10.1 1280×800px
System	Android 14.0
CPU	8 core
Operation Temperature	-30 C ~+70 C
Storage Temperature	-40 C ~+85 C
Ingress Protection	IP65
Size	156.2×140×55.5 mm
Weight	634g
Gain	40±2dB
Shock	50 g/6ms
Operating Temperature	-40 C ~+85 C
Storage Temperature	-40 C ~+85 C
Ingress Protection	IP67
Size	221.5×159.5×58.5 mm
Weight	1.15kg
Radio Protocol	HITARGET, Hi-far, TRIMTALK450S, TT450S 4800, TRIMMARKIII, TRANSEOT, SATEL-3AS(25k), SATEL-3AS(12.5k), SOUTH
Frequency	410-470MHz
CAN Baud Rate	250Kbps
RTK Correction Format	RTCM3.X, ,CMR
RTK(RMS)	Horizontal: 8mm+1ppm Elevation: 15mm+1ppm
Operation Temperature	-30 C ~+75 C
Storage Temperature	-40 C ~+85 C
External Power Input	9~36V
Ingress Protection	IP67
Size	95×48×27.5 mm
Weight	183±10g
Dynamic Accuracy	0.3°
Static Accuracy	0.1°
Anti-Vibration Design	10g (10~2kHz)
High Impact Resistance	2000g
Operation Temperature	-40 C ~+85 C
Ingress Protection	IP68



Ground Leveling



Dredging & Desilting



Slope Trimming



Trenching & Grooving



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Flexidig 3D Machine Control-Excavator

E20 & E50

A System for all your excavators

Flexidig 3D is an advanced machine control system for excavators, built around one flexible Cabin Kit that works across Compact and Standard Installation Kits — giving you flexible solutions that adapts to different types of excavators. It also supports one-click switching between 2D and 3D views, with dynamic rendering of excavation trajectories that gives operators real-time visual feedback, effectively preventing over- and under-excavation while delivering centimeter-level accuracy.



Features



Continuous Slope



Surface



V-Shaped Slope



Trenching

Infield

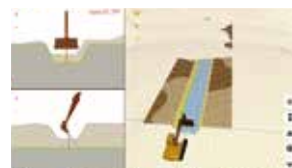
Seamless Software Upgrade

Full 3D



Full-posture 3D Modeling

3D model enables collision-free operation via full-posture display and safety zoning



3D Model Guidance

Files Types: .xml, .dxf, .sjw, .ttin, .road



Progressive Mapping of Real-time Work

Real-time quality heatmaps are generated from dynamic on-site construction data

Super Economic

Super Easy

Super Flexible



Mini



Large

Supports



Wheeled



Mono Boom



Swing Boom



Dual Boom



Tilt Rotator



Cabin Kit

1+N Model

One cabin kit can be applied to multiple installation kits