



Boost your
Excavator

RANGE



TOUCH



iDig is the leader in 2D Excavator Machine Control with wireless sensors

iDig develops cutting-edge wireless excavator machine control systems powered by solar-charged sensors. Our solutions empower both owner-operators and major industry players to work smarter, not harder.



Wireless

A wireless system with sensors that communicate via Radio Frequency, powered by solar-rechargeable batteries, enabling fast installation without the need for welding or cables to any machine.



Multi-Machine

Requiring just a set of sensor plates, equip additional excavators for very little cost. Switch from machine to machine in minutes.



Intuitive

An intuitive system that is quick to install, simple to calibrate, and easy to use without extensive training.



Safety

iDig lets you work autonomously, eliminating a grade checker or the need to leave your machine to check grade, boosting efficiency and reducing accident risks.



Cost-Effective

Enjoy a quick return on investment with a simple, efficient tool that offers exceptional value. iDig pays for itself in under a year.



Control Box

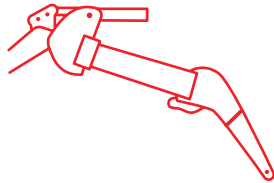
Powerful and robust 7" tablet with patented software.

| Compatible Attachments

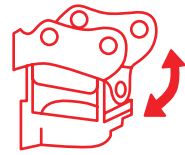
Customise your iDig according to your machine configuration.



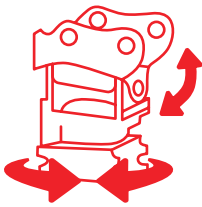
Knuckle boom



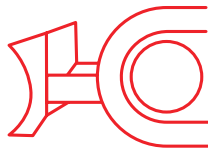
Double Deported Arm



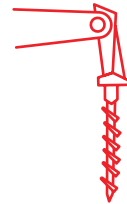
Bucket or Tilt attachment



Tilt rotator



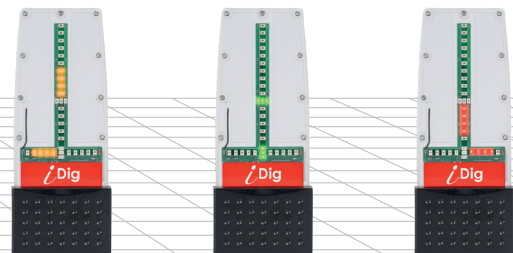
Front Dozer Blade



Auger - Clamshell

| LED Bargraph

An in-cab assistant, positioned within your field of vision, helping you position your bucket with precision. The colour coded LEDs guide you to achieve your desired measurements.

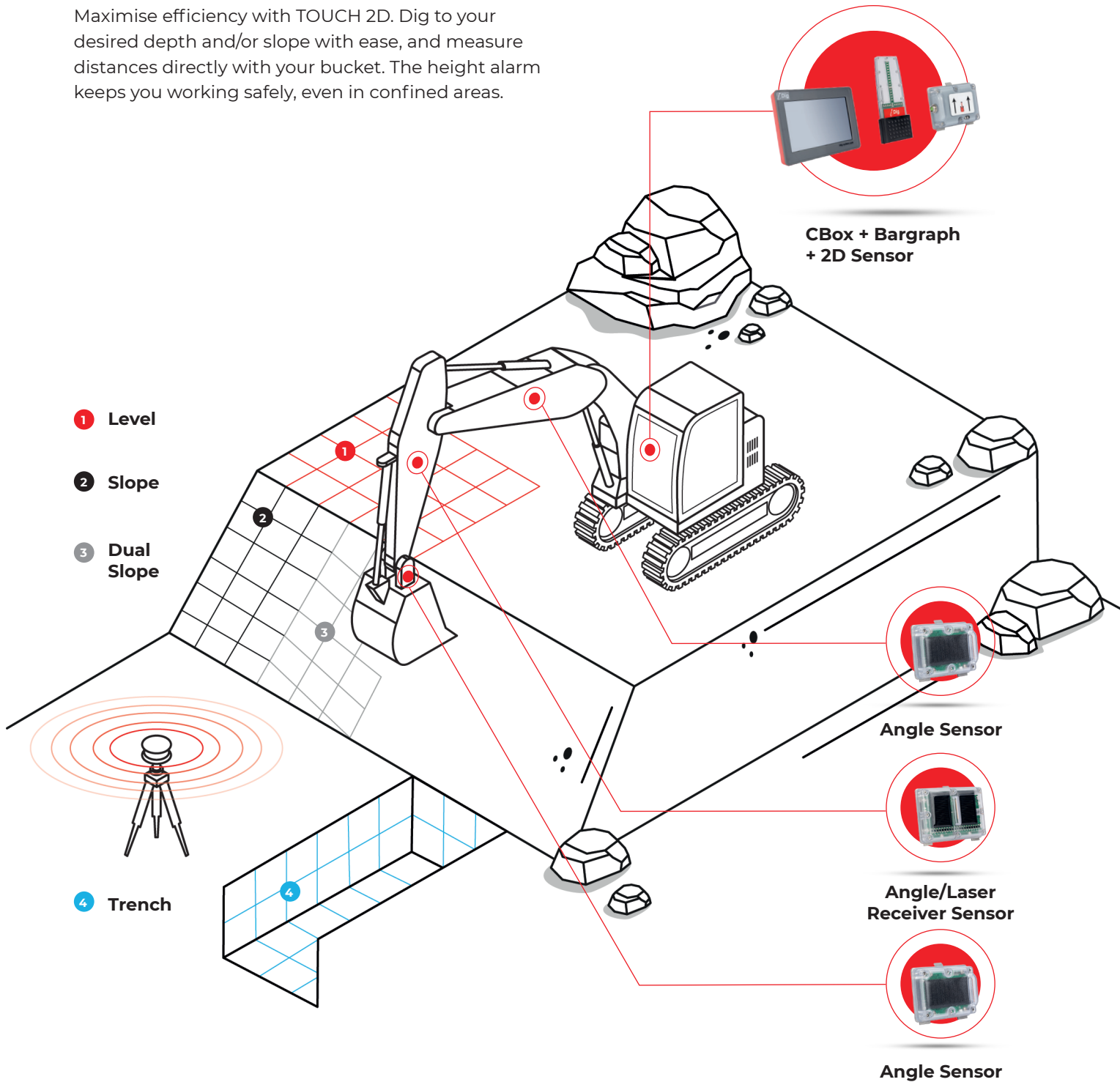


Depth, Distance & Slope



| Control everything from your cab

Maximise efficiency with TOUCH 2D. Dig to your desired depth and/or slope with ease, and measure distances directly with your bucket. The height alarm keeps you working safely, even in confined areas.



Applications

LANDSCAPING | FOUNDATIONS | ROAD & UTILITY NETWORKS | URBAN PLANNING | DRAINAGE | GREEN AREAS | SWIMMING POOLS

TOUCH 2D « The original »

Stay in Control Right from Your Cab.
Set your target slope, depth, or distance using the in-cab screen and follow our intuitive LED indicators to reach your target with precision. No need for manual grade checks or relying on a grade checker in trenches.

Package Composition

- 1 TOUCH 2D software
- 1 Control box
- 1 LED bargraph
- 2 Mini Angle Sensors with mounting plates
- 1 Angle/Laser Receiver Sensor with a mounting plate
- 1 Mini Chassis Sensor with a mounting plate
- 3 quick-connect cables, including 'cigarette lighter' 12/24V power cable
- 1 Calibration Kit

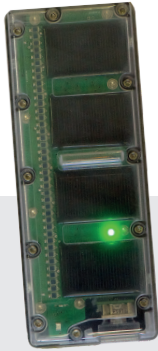
Specifications

Power Supply	Solar Rechargeable Battery
Sensors	Waterproof Sensor - iP67 From 55 x 75 x 25 mm to 70 x 100 x 25mm
Memory	100 machines each with 100 buckets
Accuracy	±1cm
Operating temperature	-20°C to 70°C
CBox Screen Size & Resolution	7" / 17.78cm & 800 x 480px



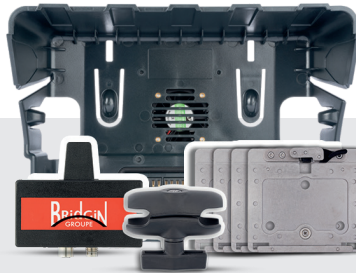
	TOUCH 2D	TOUCH 2D LITE
Grade Control for horizontal, single or dual sloped areas	✓	✓
Tilt bucket	✓	✓
Cab rotation	✓	✓
Mono & Knuckle boom	✓	✓
Multi-machine	✓	✓
Laser Referencing	✓	✓
Tape Measure Mode	✓	✓
Rotary attachment	✓	
Blade guidance	✓	
Clamshell & Auger	✓	
Advanced 2D mode	✓	
Distance measurement	✓	
Height alarm	✓	
UR Option for Double Offset Boom	✓	
Underwater mode	✓	

| Accessories



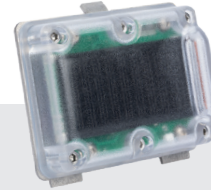
Big Angle/Laser Sensor

With a laser receiver twice as long, catch the laser beam faster by upgrading to a Big Combo.



Extra Machine Kit

Transfer your iDig system between machines in just minutes. This convenient kit makes it easy to switch between pre-equipped machines and helps maximise fleet productivity with one TOUCH 2D system.



Tilt Sensors

Precisely control bucket tilt using your TOUCH 2D system for accurate and efficient grading.



21 boulevard Littré
78600 Le Mesnil Le Roi, France

www.idig-system.com



www.idig-system.com

Distributor/Dealer Stamp



SAMURAI

Samurai - Equipment & Machinery, Lda

- ☎ Contato geral: +351255490420
- 👤 Contato Comercial: +351910617997
- ✉ E-mail: info@samurai-maquinas.pt
- 🌐 Site: www.samurai-machinery.com



iDig is a BRIDGIN company. BRIDGIN is a limited liability company with a share capital of €1,100,000, registered with the Versailles Trade and Companies Register under number B 438 880 486. Head office: 21 boulevard Littré, 78600 Le Mesnil-le-Roi. Phone: 09 73 87 04 24

Images are non-contractual and provided for illustrative purposes only.