



# Intuitive Excavator Guidance

FOR ALL EXCAVATORS AND ALL APPLICATIONS



TOUCH RANGE



# The leader in cable-free excavator machine control

**MULTI-MACHINE**

**WIRELESS**

**SAFETY**

**INTUITIVE**

**AFFORDABLE**

One system for all your machines. Easily transferable in just minutes to any size excavator, including double-boom models. No cables outside of the cab. Super-fast sensors measuring 10x per second, providing data directly to the cab with radio. Solar charged with 100 hour battery life.

Automatic grade checking eliminates the need to enter the trench, freeing up workers to focus on more profitable tasks. Work safer, increase speed, and minimise accident risks. Machines can also be used to measure new as-built services.

Install, calibrate and start work within 2 hours.

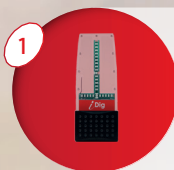
Boost profits with a simple and effective tool offering the best quality-to-price ratio on the market. iDig has an exceptional track record for return on investment, often achieved in less than 6 months.

## A unique and affordable system



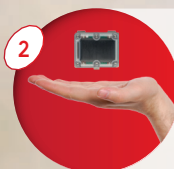
### **CONTROL BOX**

Powerful and robust touchscreen equipped with patented software.



### **LED LIGHT BAR**

LED display (green, orange, red)  
Real-time cut/fill information



### **SENSORS**

Wireless sensors  
Solar charged battery  
Multi-machine



Compatible with

AUGER

DOZER BLADE

DEPORTED ARM

TILT BUCKET &  
TILTROTATOR

# CONTROL EVERYTHING FROM YOUR CAB BECOME AUTONOMOUS

**NEW**

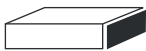
Big combo sensor with large  
format laser receiver and  
angle sensor (optional)  
16 cm

**iDIG INNOVATION**

Machine control system already  
supports the following features :  
Height Alert warns when you  
exceed a set height such as  
(high voltage lines), Stake out  
function, underwater mode  
(cleaning of rivers, dredging...)



## GROUND TYPES



Flat



Slope



Double slope

## APPLICATIONS

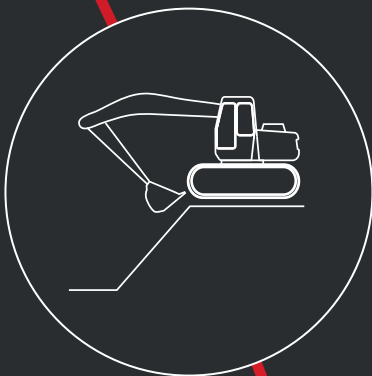
CONSTRUCTION | LANDSCAPING | SWIMMING POOLS | FOUNDATIONS  
CIVIL ENGINEERING | DRILLING | PARKING AREAS

# In the field



## Real-time depth indication

- Enter your desired depth
- iDig guides you there



## Real-time slope indication

- Enter your slope, positive(+) or negative(-), °, %, o/oo or X:Y
- iDig guides you there
- iDig can also calculate the relative slope between 2 points on the ground



## Real-time distance indication

- Place the bucket teeth on the start point
- Enter you desired digging distance
- Follow iDig's horizontal and/or vertical LEDs to get there



# iDIG TOUCH 2D LITE



**Lite**

A derivative of the iconic TOUCH 2D, TOUCH 2D Lite is engineered to meet the most basic needs, with disabled features to fit any corporate budget.

## iDIG TOUCH 2D LITE DISABLED FUNCTIONS

Distance function	Height alert
Rotator integration	Double Offset UR sensor
Big combo sensor	Underwater mode
Clamshell/Augers	Mirror screen
Advanced 2D mode	

## EASY TO INSTALL:

With the built-in tutorial, you can install your system in just 2 hours.

## A DEDICATED HOTLINE IS AT YOUR DISPOSAL



## CHARACTERISTICS

### SENSOR



Solar charged battery  
Sensor Dimensions  
Combo: 70 x 100 x 25 mm - 242g  
Mini Sensor : 55 x 75 x 25 mm - 153g  
IP Waterproof - IP67

### CONTROL BOX

Touchscreen - Touch 7 (~18 cm)

### MEMORY

> 1,000 machines  
> 1,000 buckets

### ACCURACY

+/- 1 cm

### OPERATING TEMPERATURE

-20°C à +70°C

Dealer's stamp:

[www.idig-system.com](http://www.idig-system.com)

iDig is a division of the **BridgIn** GROUPE