

Leica
Geosystems



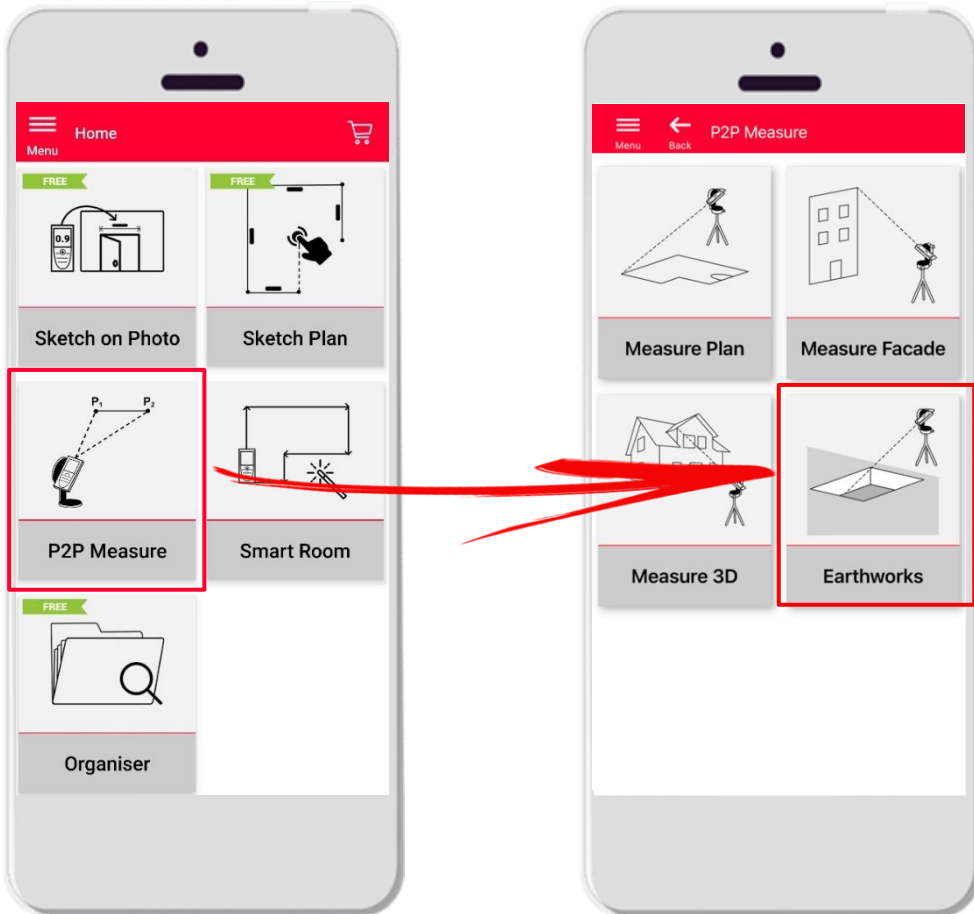
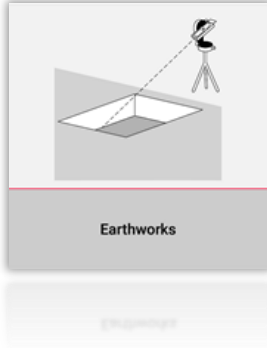
DISTO™ Plan App

Earthworks

- when it has to be right

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Earthworks Overview



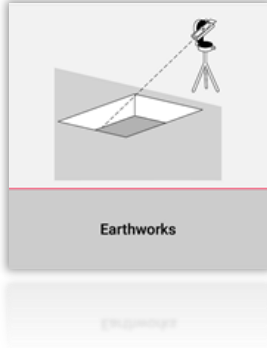
- Point-to-Point technology for measuring excavations
- Volume is automatically calculated based on outline points, depth and slope
- Compatible with **DISTO™ S910** (Wi-Fi), **DISTO™ X3/X4** (Bluetooth) on DST 360 and **DISTO™ X6** (Bluetooth) on DST 360-X
- Features:
 - 3D view
 - Export in JPG and PDF format

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Earthworks Compatibility

Earthworks function is compatible with:



DISTO™ X3



or



DISTO™ X4



Leica DST 360

DISTO™ X6



Leica DST 360-X

DISTO™ S910
(via Wi-Fi)



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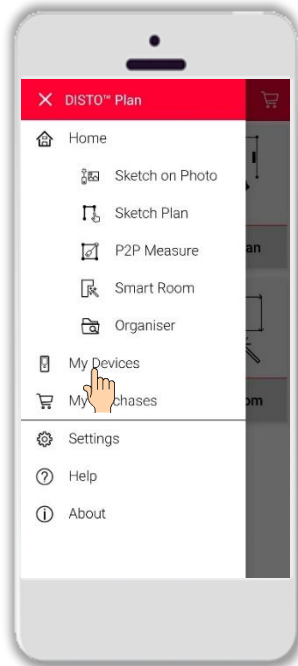


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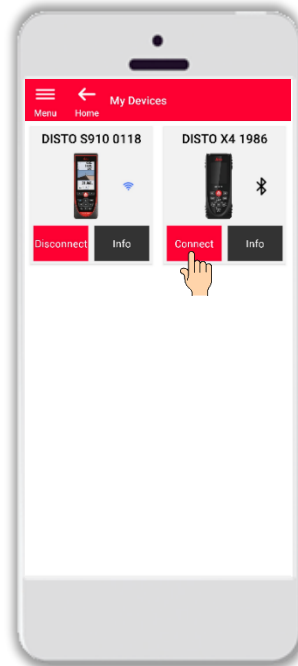
How to start

Connect with your DISTO™:

Open **My Devices** menu from side bar



Find your DISTO™ on the list and **Connect**

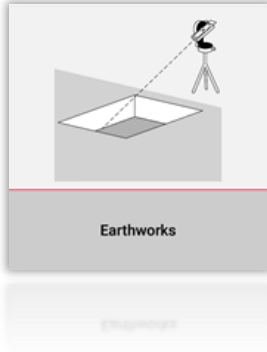


Remember:
Connect with DISTO™ S910 via Wi-Fi



If you need more information about connectivity, please see:

- Our **How to connect** training materials
- Our **How to connect** videos



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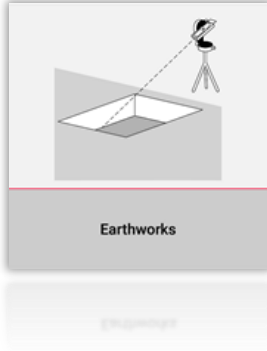
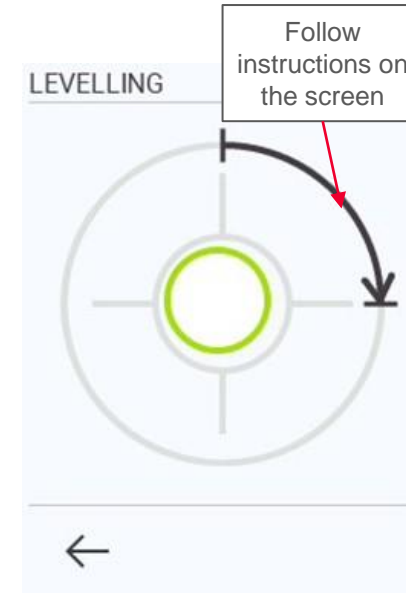
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How to start

Connect the DISTO™ to the **Leica DST 360 (X3, X4)** or **DST 360-X (X6)** adapter:



Level the instrument before starting measuring:



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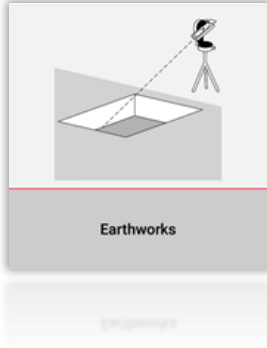
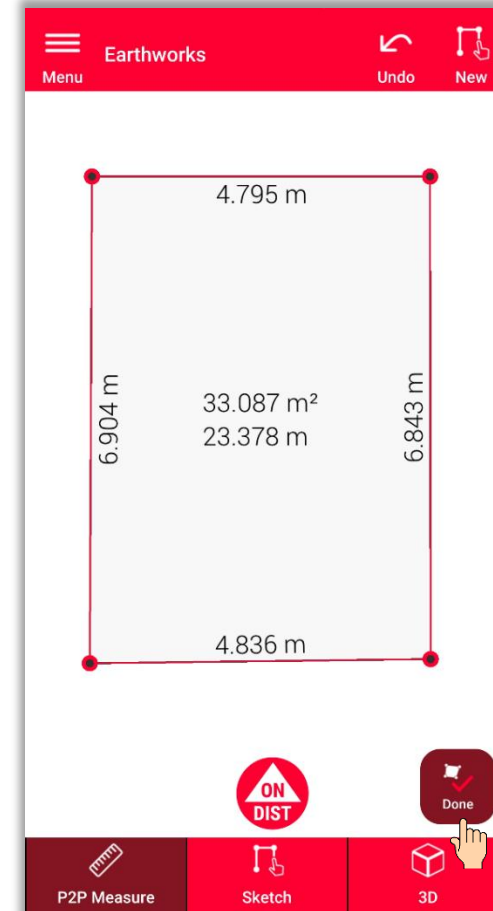
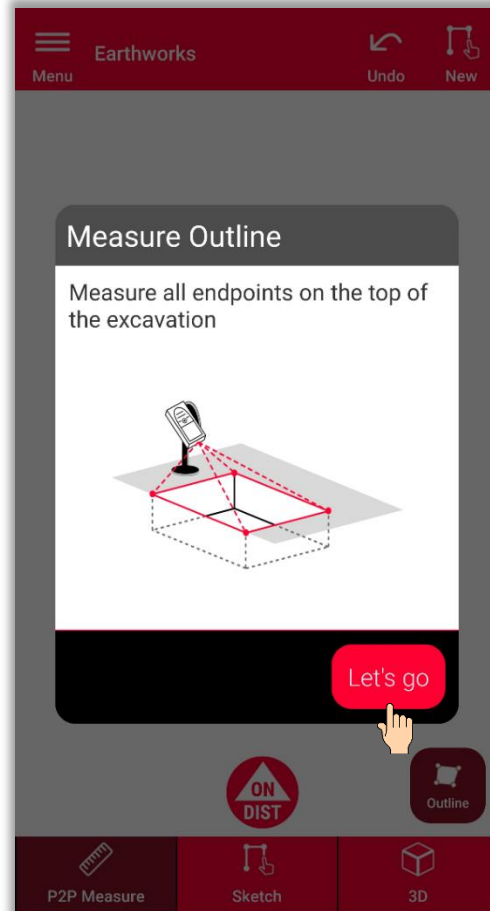
Outline

Measure the **Outline** of the excavation

- Use **Let's go** button to start your measurements
- When all points have been measured use **Done** button to confirm



You can measure unlimited number of outline points!



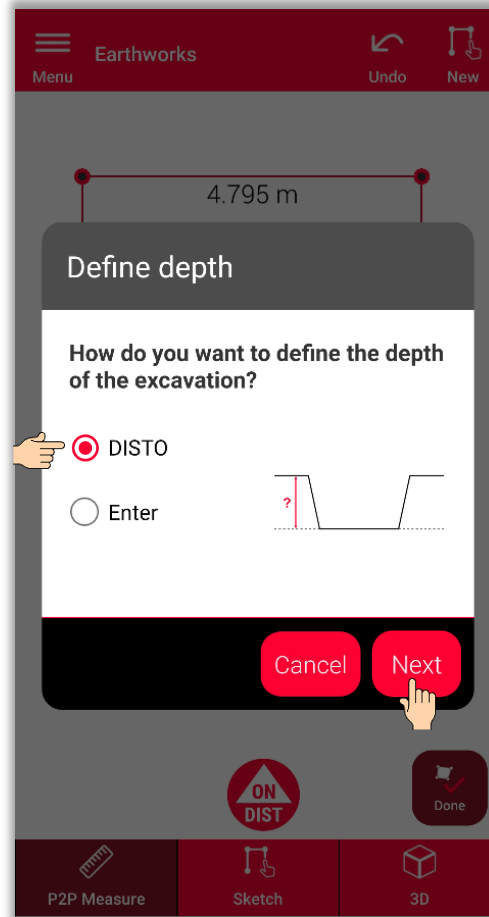
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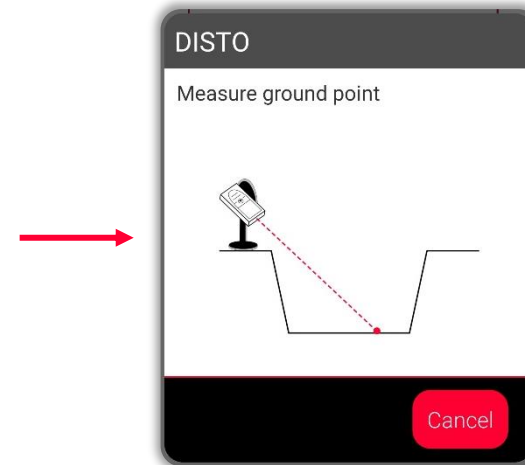
Depth

Define the depth of the excavation

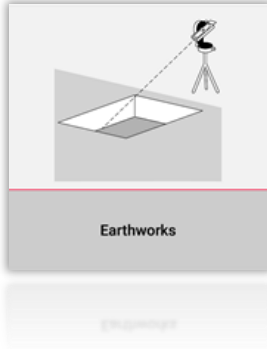
- Measure the depth using **DISTO™**



To measure the depth select **DISTO™** and select **Next**



Measure any ground point of the excavation to calculate the depth



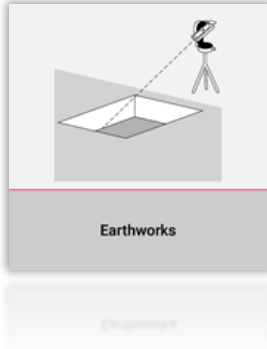
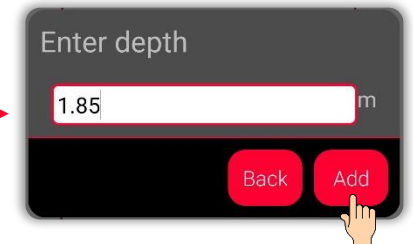
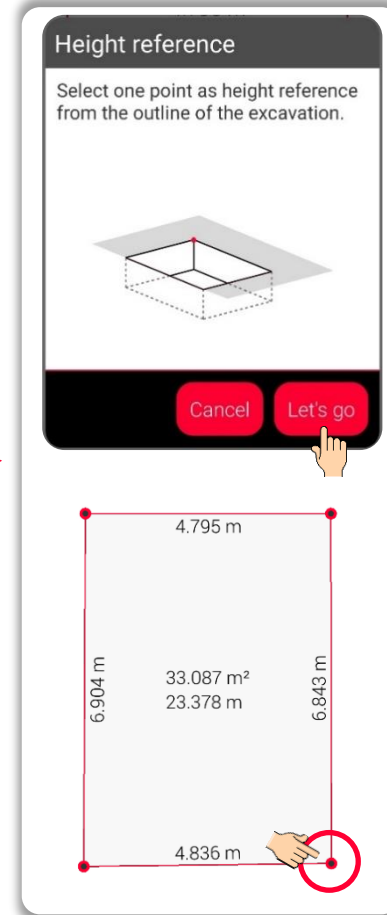
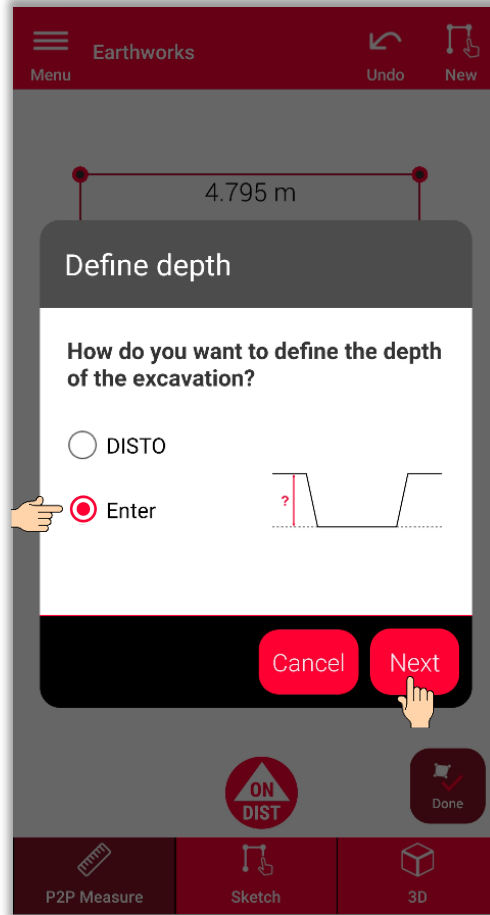
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Depth

Define the depth of the excavation

- Measure the depth using the DISTO™
- Or Enter the depth manually

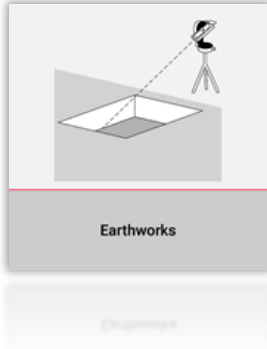
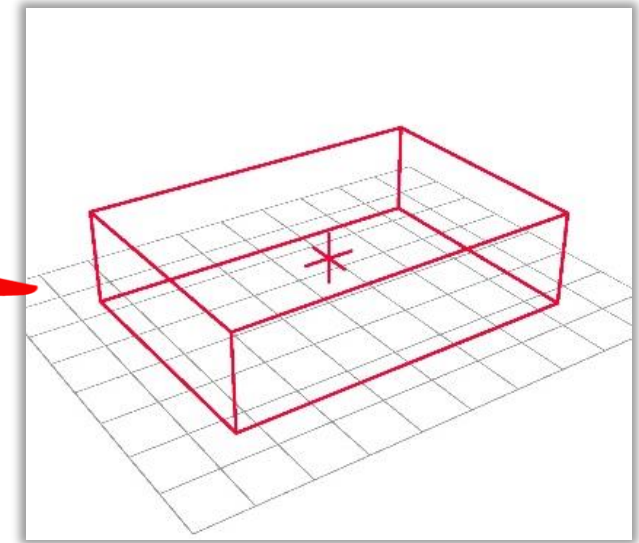
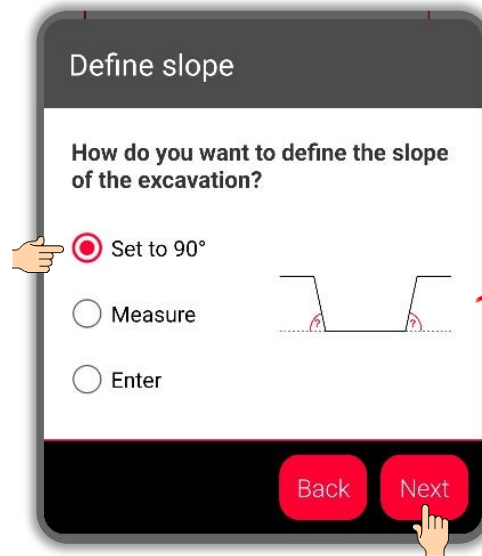


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Slope

Define the slope of the excavation

- Set slope to 90°

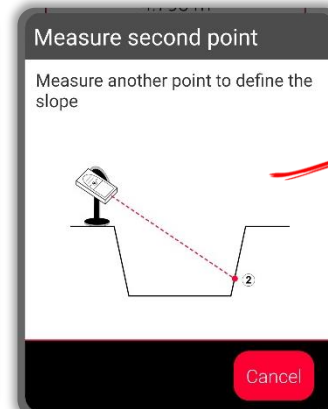
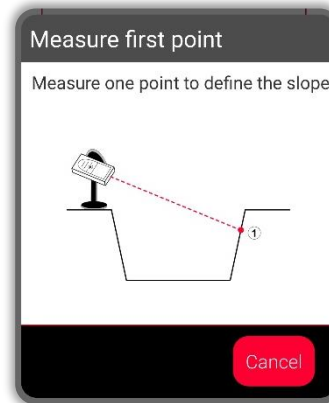
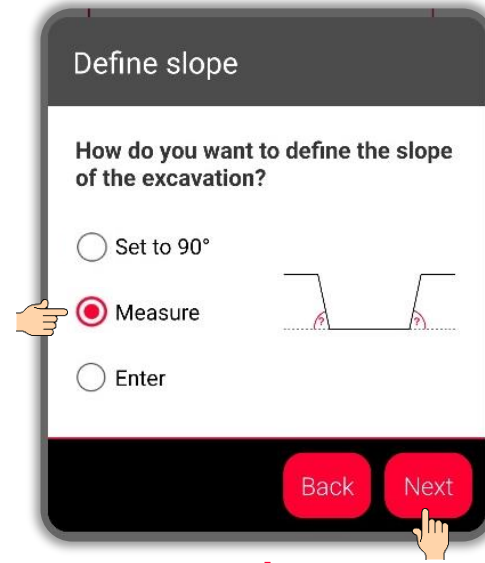


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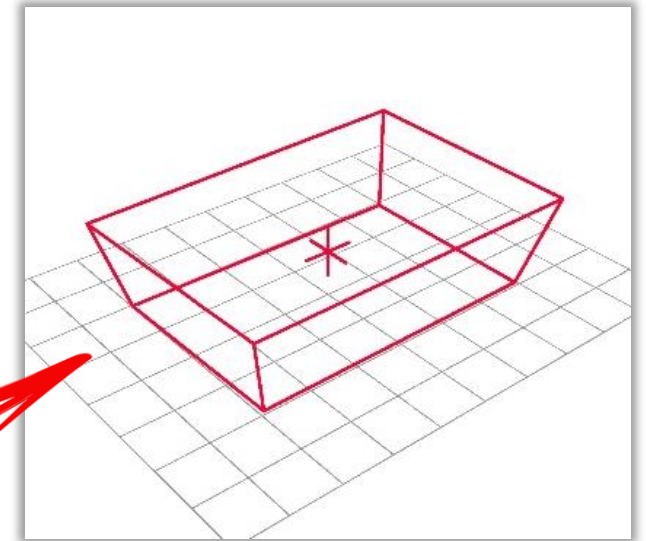
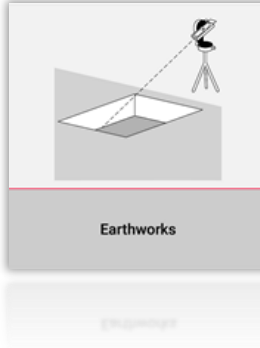
Slope

Define the slope of the excavation

- Set slope to 90°
- Or measure the slope using the DISTO™



Measure any two points on the slope of the excavation



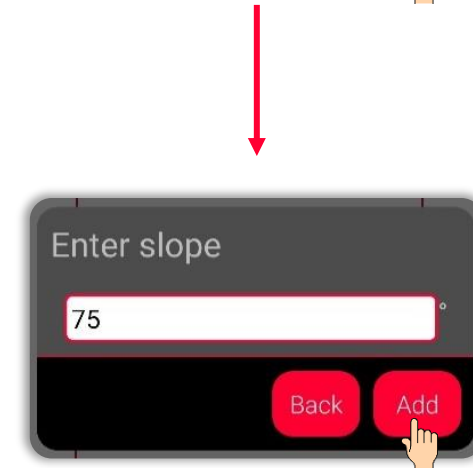
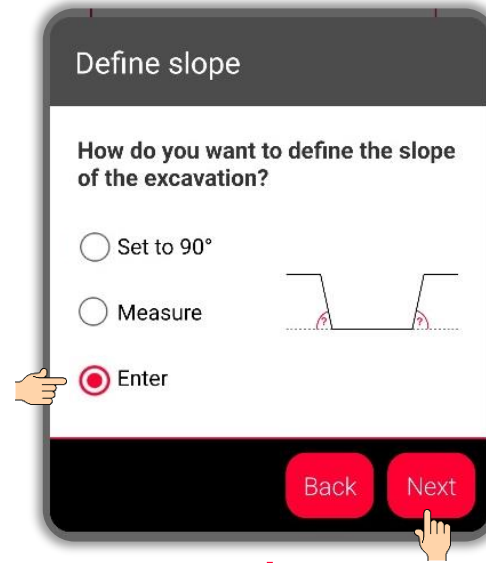
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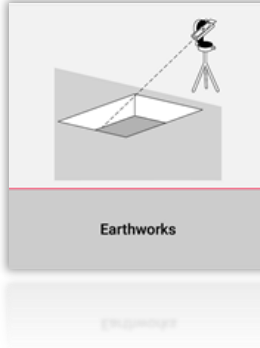
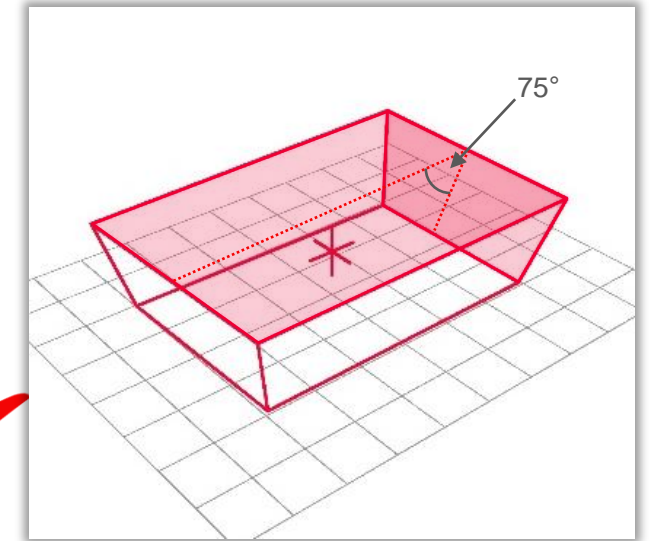
Slope

Define the slope of the excavation

- Set slope to 90°
- Or measure the slope using the DISTO™
- Or enter the slope manually



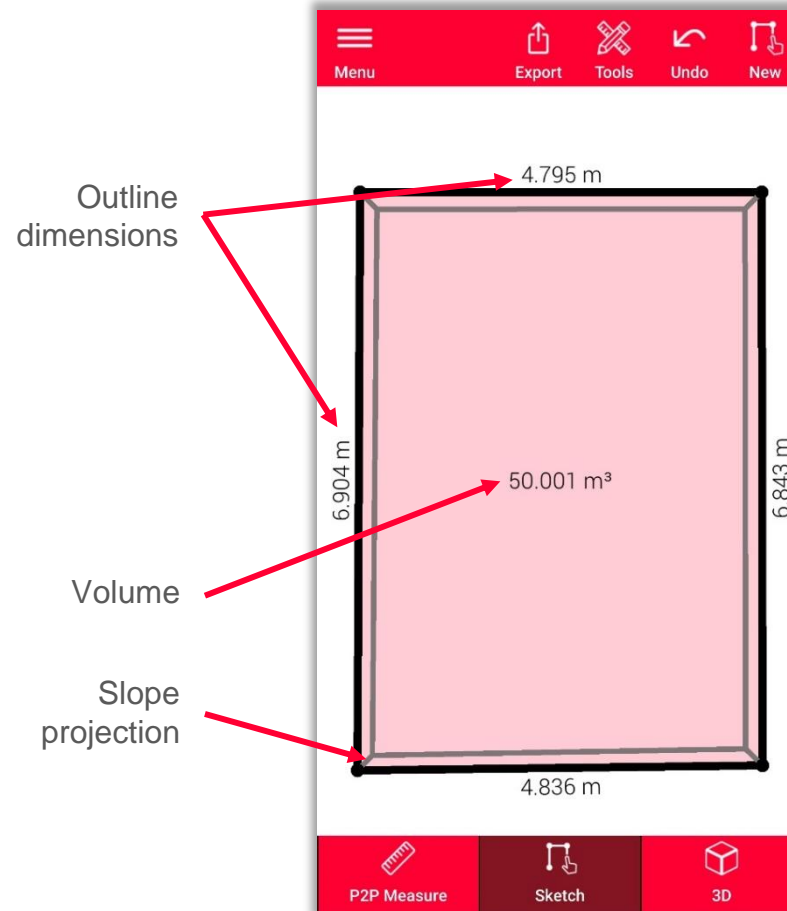
Enter the angle to define the slope



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Sketch View

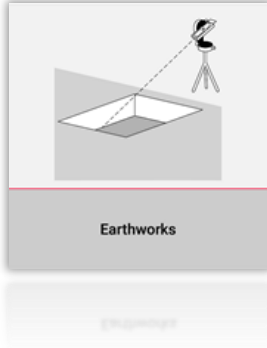
- In the Sketch tab you can see the results of the measurements
- You can also use Tools to add Texts, Markers and Tags
- You can export measurements in JPG and PDF formats



See our **How to** video to learn how to sketch

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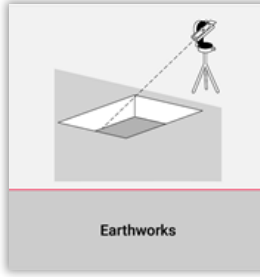
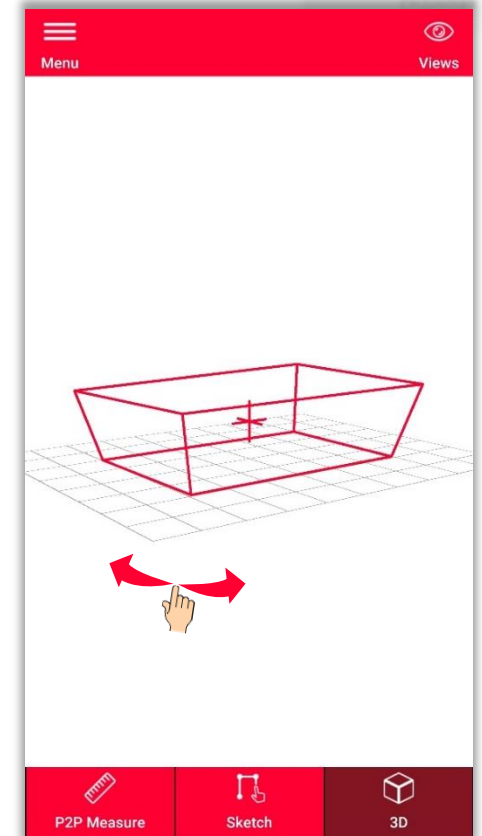
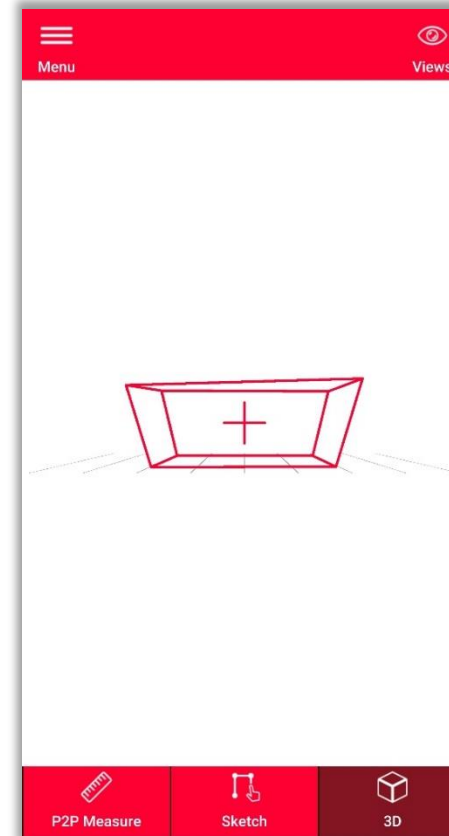
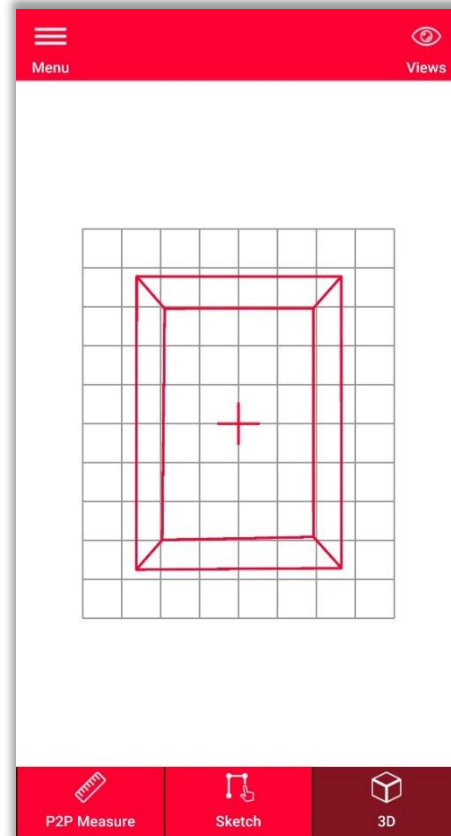
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3D View

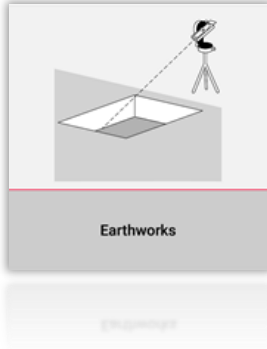
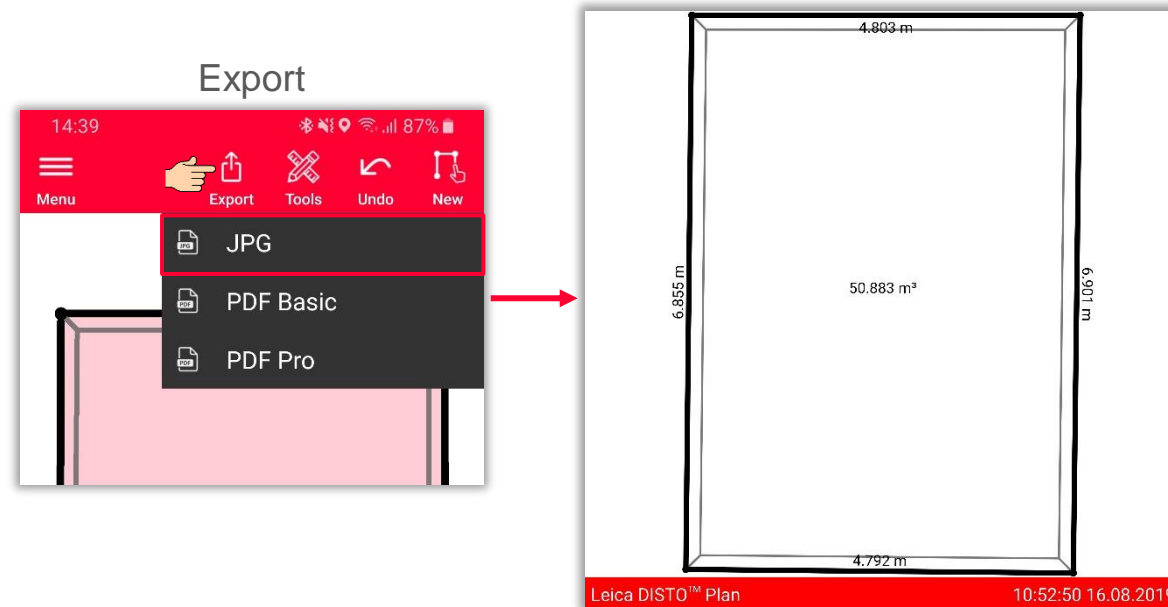
- In the 3D view you can see a 3D representation of measured excavation
- You can easily zoom and rotate the view
- You can switch the view any time you want



Earthworks Export

Export your plan in multiple formats:

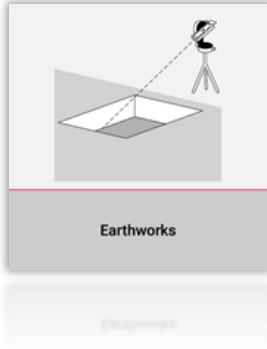
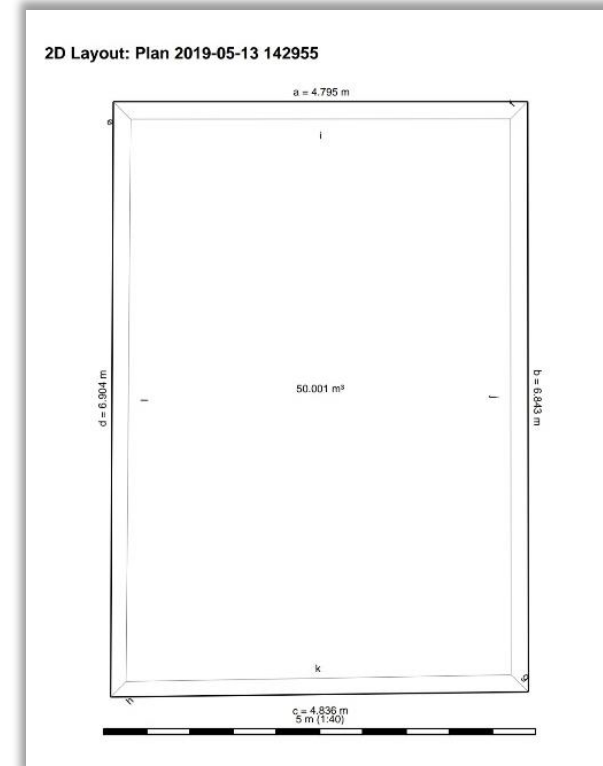
- JPG



Earthworks Export

Export your plan in multiple formats:

- JPG
- PDF Basic

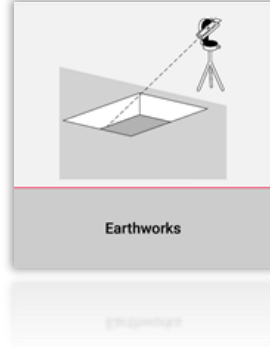
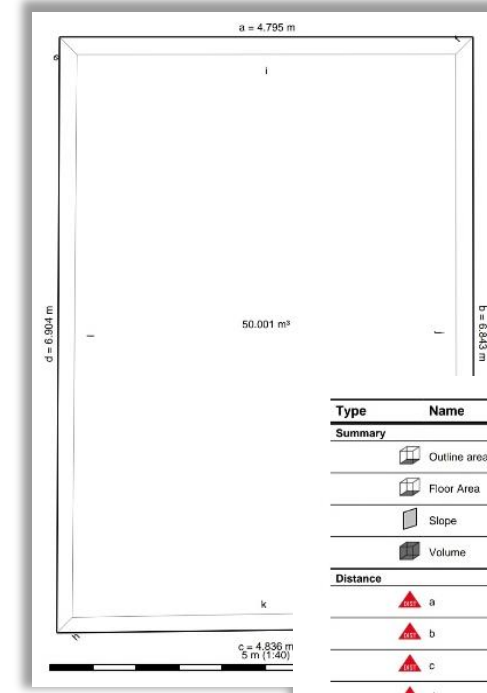
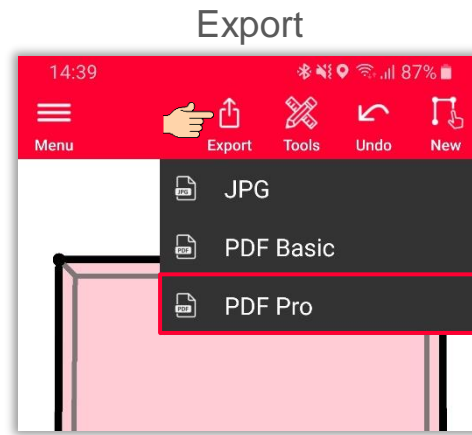


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Earthworks Export

Export your plan in multiple formats:

- JPG
- PDF Basic
- PDF Pro



Type	Name	Value	Wall Area	Description
Summary				
	Outline area	33.087 m ²	-	-
	Floor Area	22.736 m ²	-	-
	Slope	75.00 °	-	-
	Volume	50.001 m ³	-	-
Distance				
	a	4.795 m	-	-
	b	6.843 m	-	-
	c	4.836 m	-	-
	d	6.904 m	-	-
	e	1.977 m	-	-
	f	1.957 m	-	-
	g	1.957 m	-	-
	h	1.816 m	-	-
	i	3.815 m	-	-
	j	5.871 m	-	-
	k	3.884 m	-	-
	l	5.944 m	-	-
	e Depth	1.850 m	-	-
	f Depth	1.830 m	-	-
	g Depth	1.832 m	-	-
	h Depth	1.695 m	-	-
	Outline circumference	23.378 m	-	-



In the PDF Pro export all dimensions are listed: circumference, areas of top and bottom bases, slope, volume and all possible lengths (including slopes)

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