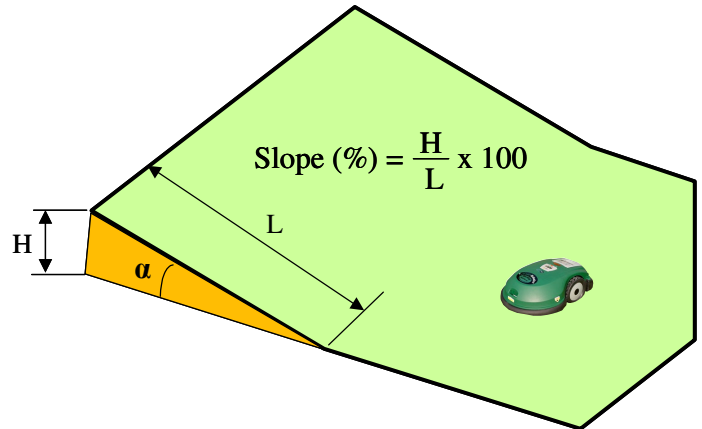


How to Calculate the Lawn Slope

There are two common ways to measure the slope of a surface: degrees and percentage.

The simplest way is to measure the slope in percentage using the formula given in Figure 1, while:

L – is the length of the slope
H – is the height difference



After calculating the slope in percentage, use the table below to convert the slope in percentage to degrees

Figure 1
Calculate the slope in percentages (%)

Slope(%)	Slope (degrees)
1.8	1°
3.5	2°
5.2	3°
7.0	4°
8.8	5°
10.5	6°
12.3	7°

Slope(%)	Slope (degrees)
14	8°
15.8	9°
17.6	10°
19.4	11°
21.2	12°
23.1	13°
24.0	14°

Slope(%)	Slope (degrees)
26.8	15°
28.7	16°
30.6	17°
32.5	18°
34.4	19°
36.4	20°
38.4	21°

Conversion table of slope in percentage to slope in degrees