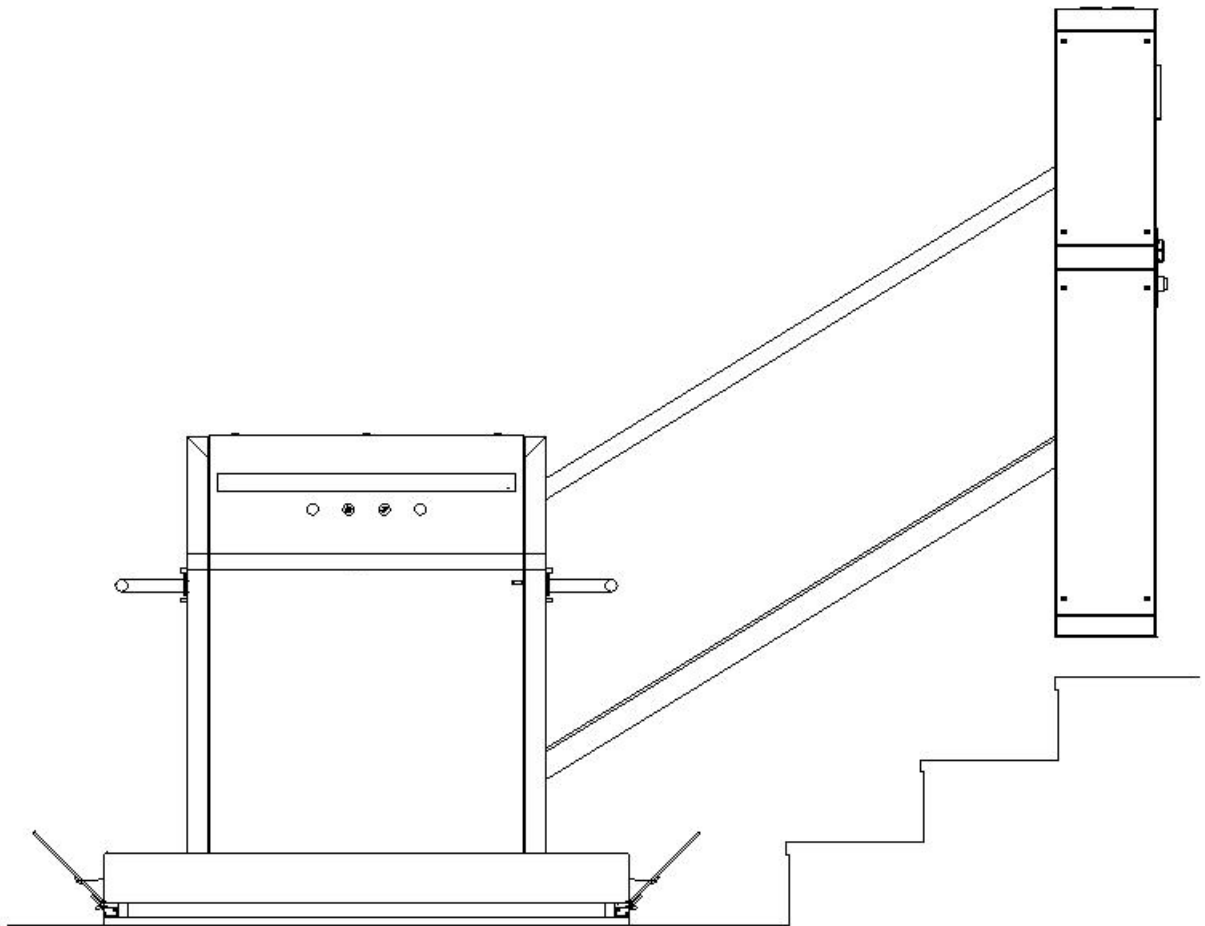


**AmeriGlide**

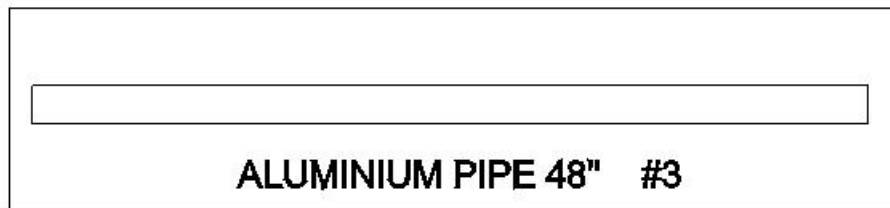
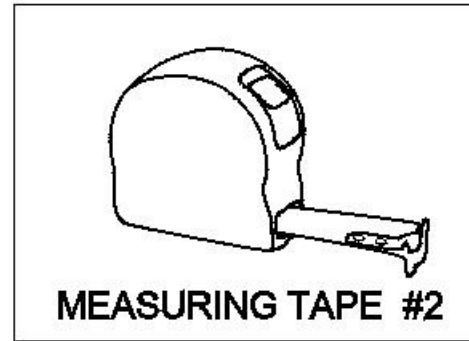
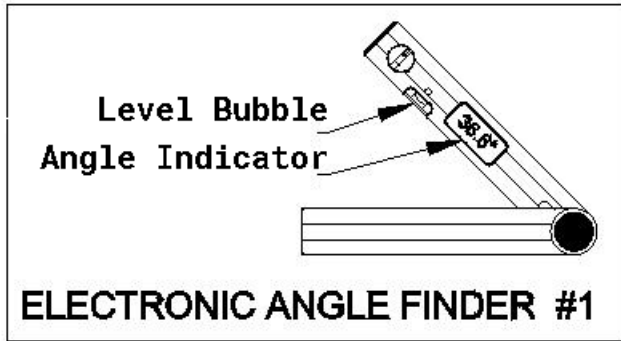
*Accessibility Solutions*

# Measurement Guide

## Titan Commercial Incline Platform Lift



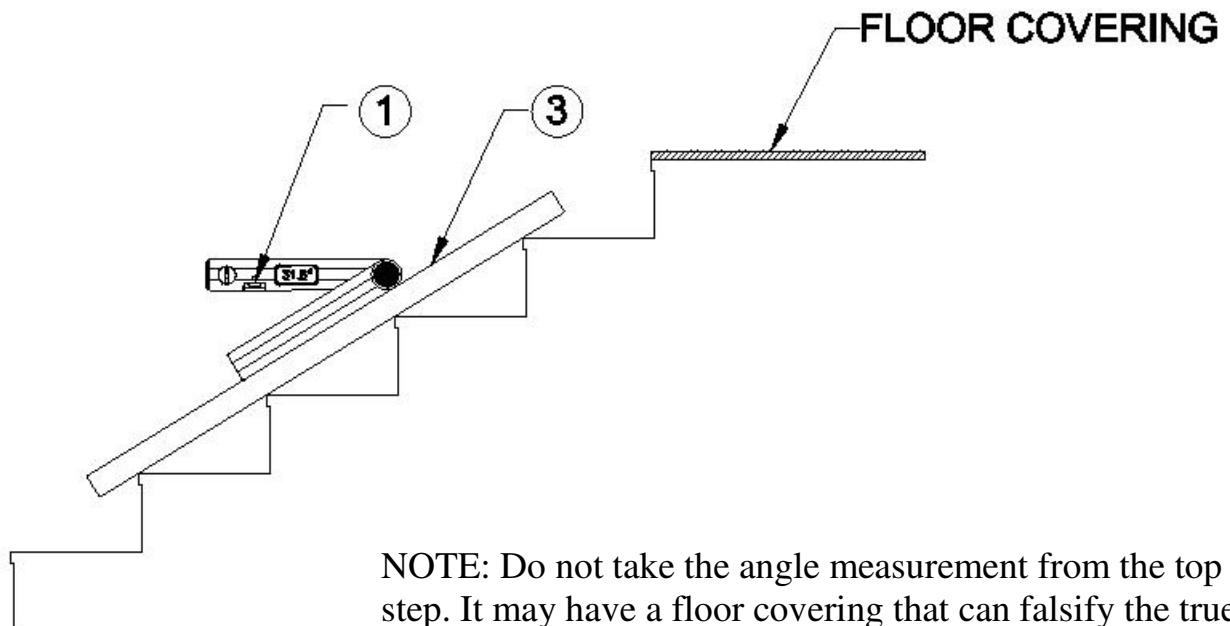
## You need:



## STEP 1

### MEASUREMENT "A": Stair angle.

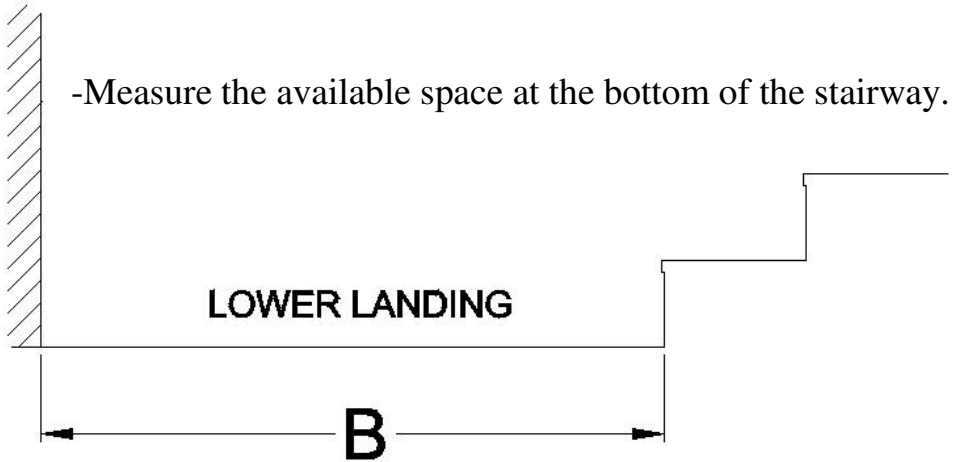
- Rest the 48" aluminum pipe (#3) on the stairs, covering 4 steps located roughly in the center of the stairway.
- Place the electronic angle finder (#1) against the aluminum pipe, with the bubble indicator oriented downwards and leveled out. The angle will be displayed on the digital display.



**NOTE:** Do not take the angle measurement from the top step. It may have a floor covering that can falsify the true overall angle of the stairway.

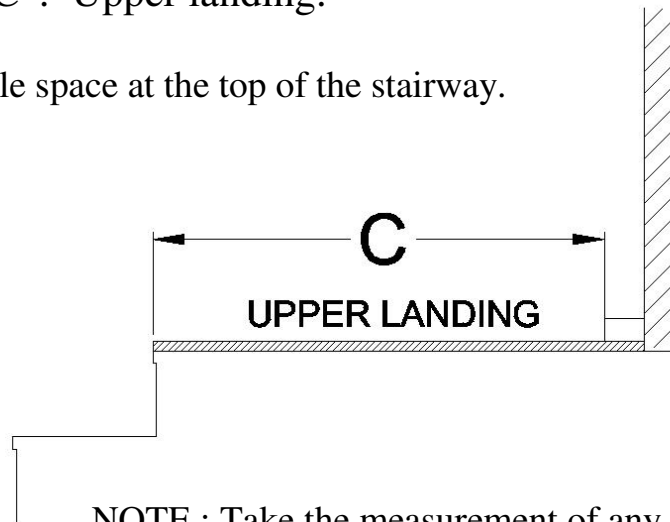
## STEP 2

MEASUREMENT “B”: Lower landing.



MEASUREMENT “C”: Upper landing.

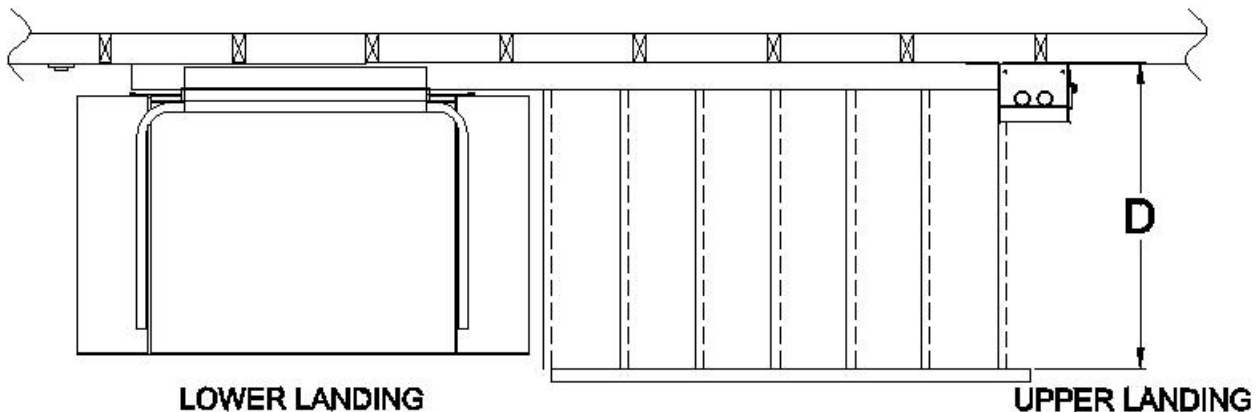
-Measure the available space at the top of the stairway.



NOTE : Take the measurement of any obstacle that could modify this measure in any way.

MEASUREMENT “D”: Stair width

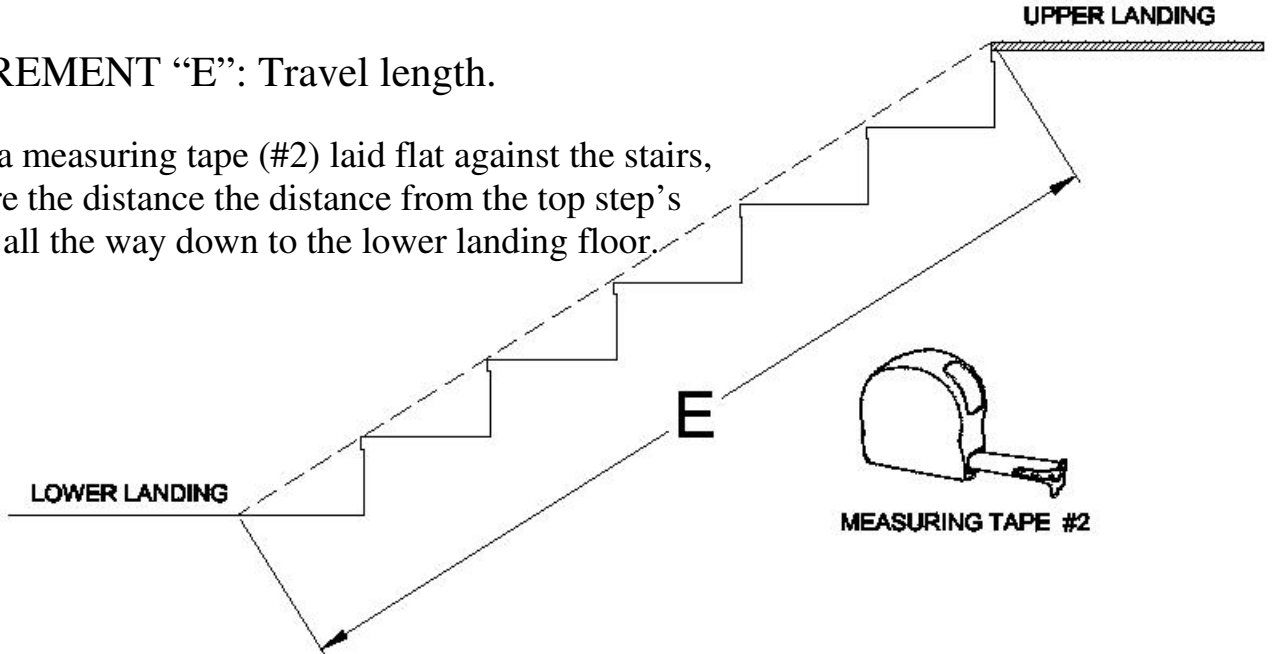
-Measure the width of the stairway



## STEP 3

### MEASUREMENT “E”: Travel length.

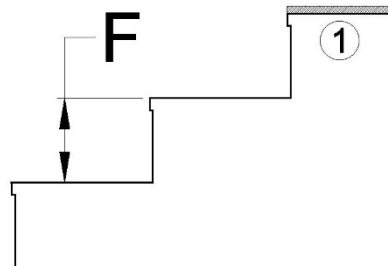
-Using a measuring tape (#2) laid flat against the stairs, measure the distance from the top step’s nosing all the way down to the lower landing floor.



## STEP 4 MEASUREMENT

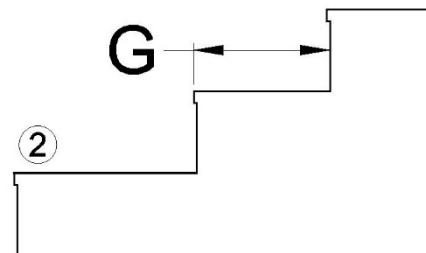
### “F”: Rise

- Measure the height of one rise.



### MEASUREMENT “G”: Run

- Measure the length of one run.



### NOTE:

- 1- On the last step, measure the counter step to be sure it's not different because of the floor covering.
- 2- Also, take the measurement of the first step because most of the time it is different of the others.

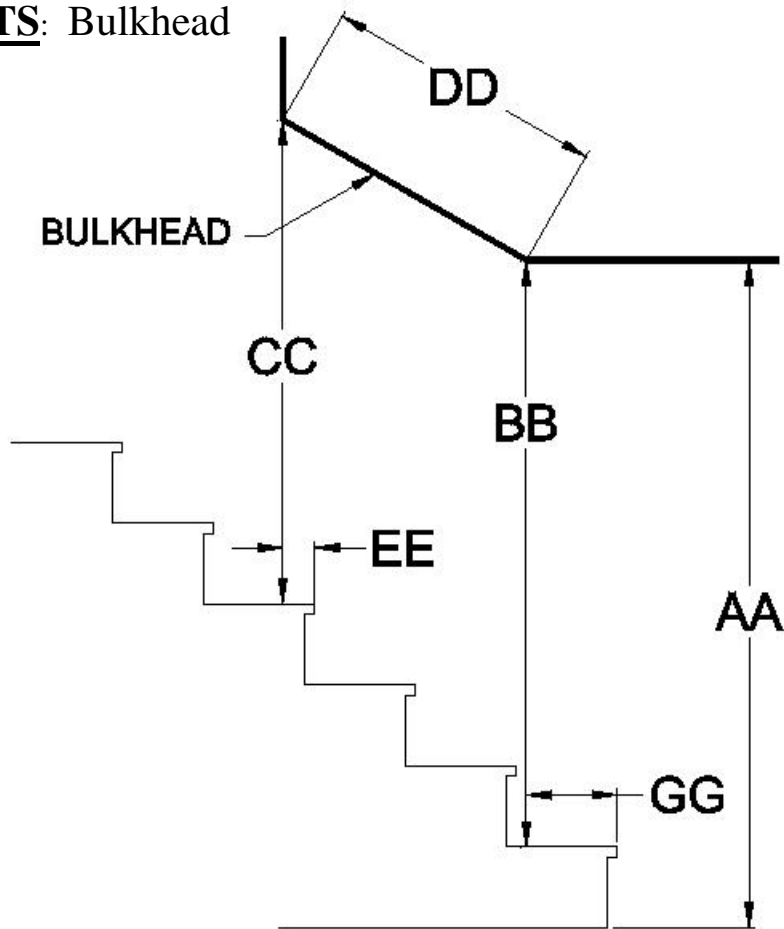
## NUMBER OF STEPS “H”

- Indicate the total number of steps, including the upper landing.

**\*\*\*FILL OUT THE DRAWING REQUEST BELOW.**

NOTE: In the event where the bulkhead clearance is insufficient and that “Y” clearance is less than 53.15 inches / 1350mm (by referring to above table), we can calculate what is required by following the measurement taking procedure below. Measure the actual distance of the bulkhead at the various locations indicated, this will enable us to calculate the rest of the required clearances.

**MEASUREMENTS:** Bulkhead



- MEASURE AA : \_\_\_\_\_
- MEASURE BB : \_\_\_\_\_
- MEASURE CC : \_\_\_\_\_
- MEASURE DD : \_\_\_\_\_
- MEASURE EE : \_\_\_\_\_
- MEASURE GG : \_\_\_\_\_

## **DRAWING REQUEST: TITAN COMMERCIAL**

Dealer name: \_\_\_\_\_

Project: \_\_\_\_\_

Address : \_\_\_\_\_

Preliminary

Approval

Sign/seal

Commercial

Residential

Access 180°

Access 90°

Left  Right

Left  Right

(Side of the VPL to upper landing)

(Side of the VPL to lower landing)

### **MEASUREMENTS :**

Floor dimensions : \_\_\_\_\_

Measure A (Angle) : \_\_\_\_\_

Measure B (Lower landing) : \_\_\_\_\_

Measure C (Upper landing) : \_\_\_\_\_

Measure D (Stair width) : \_\_\_\_\_

Measure E (Stroke) : \_\_\_\_\_

Measure F (Riser) : \_\_\_\_\_ (1) \_\_\_\_\_

Measure G (Run) : \_\_\_\_\_ (2) \_\_\_\_\_

H (Number of steps) : \_\_\_\_\_

Bulkhead (See Bulkhead Page)

Attached to wall

Manual deployment

Upper post integrated drive

Wall-mounted call station

Mounted on Stanchions

Motorized deployment

Drive located under stairway

Post-mounted call station

To install a commercial wall mounted IPL to a framed wall, the studs **MUST** be wood, not metal.