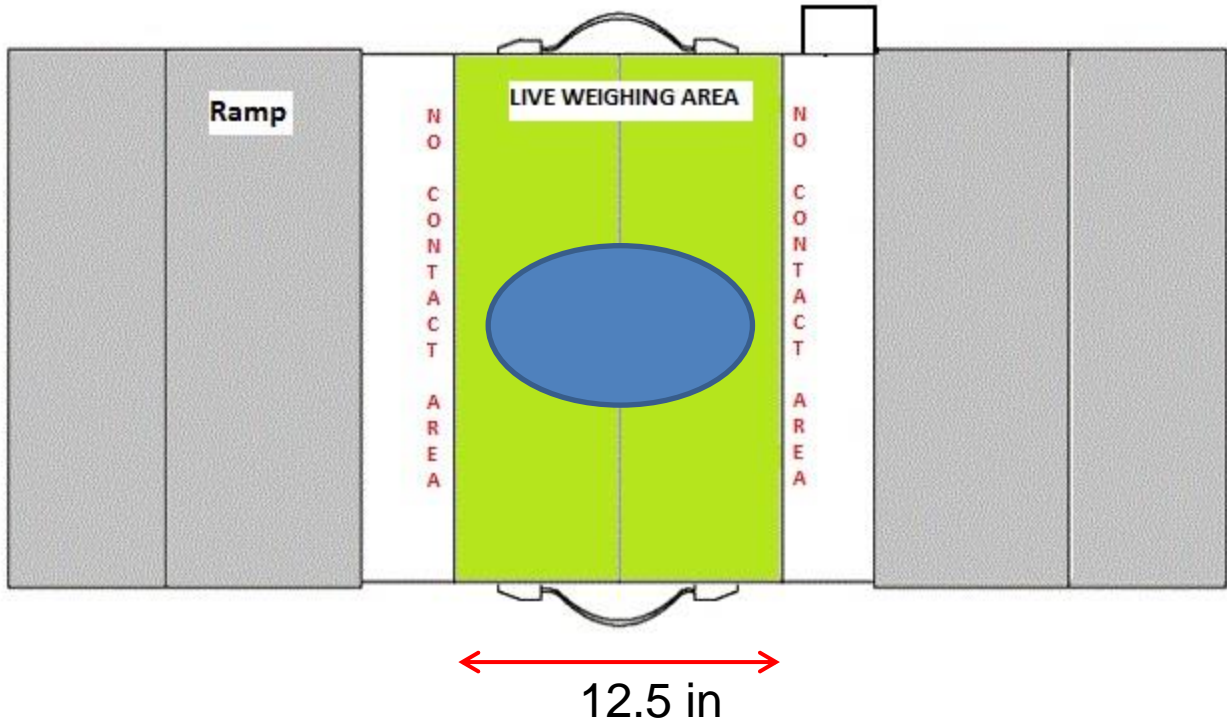


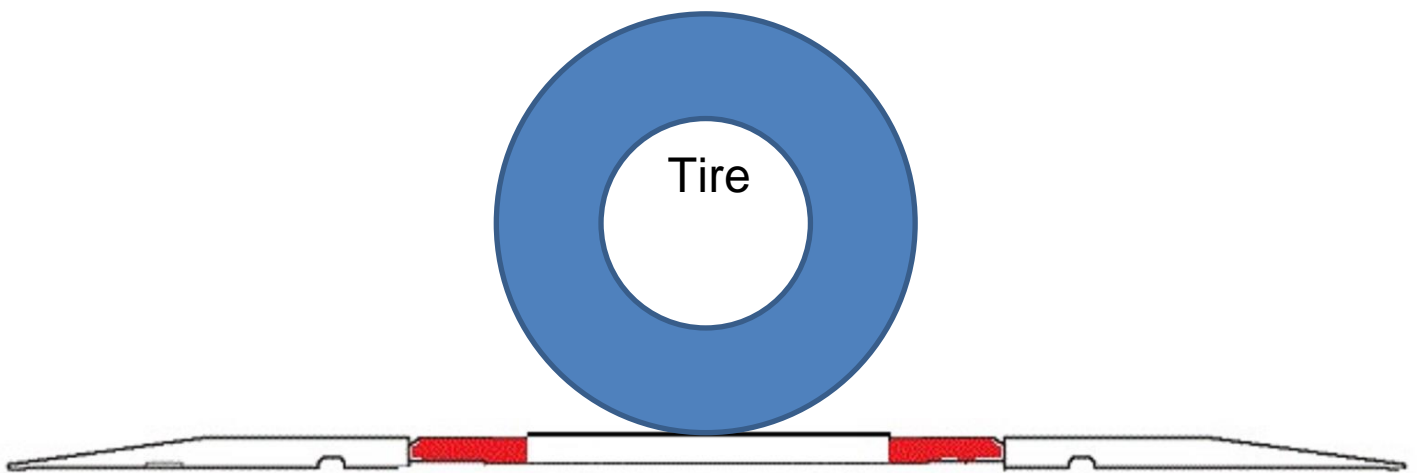
Measurements required



Here we show a tire being measured for fit. We check the foot print in two ways, length as shown and width. Take two paint stir sticks and lay them under the tire fore and aft as shown. Your measurement must be less than that of the live weighing area of 12.5 inches

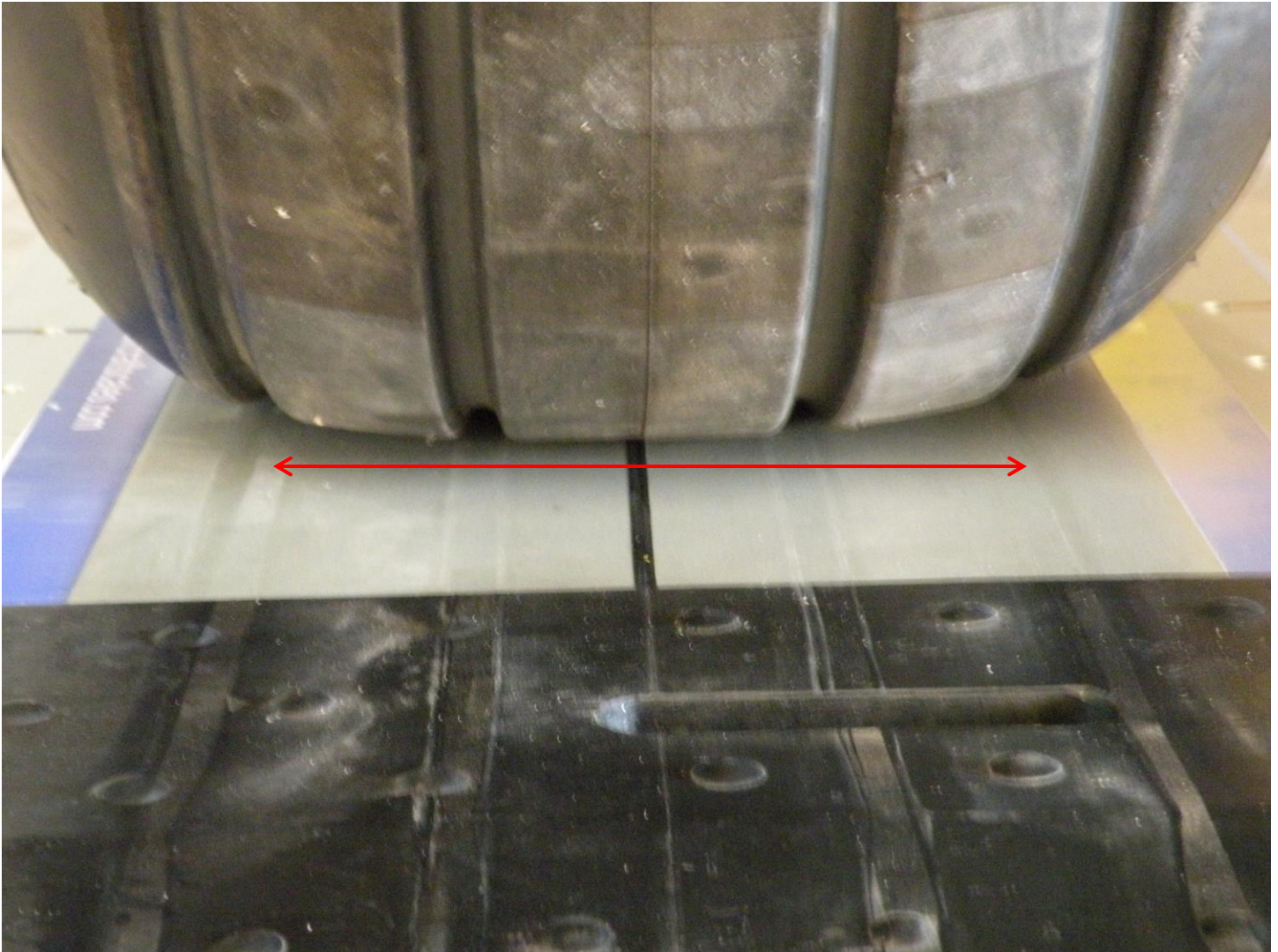


Above is shown the platform in a standard approach configuration. The live weighing area is 12.5 inches wide and 27.5 inches long. Your aircraft tires must fit inside the live weighing area with no tire contact outside of the area in green as shown.



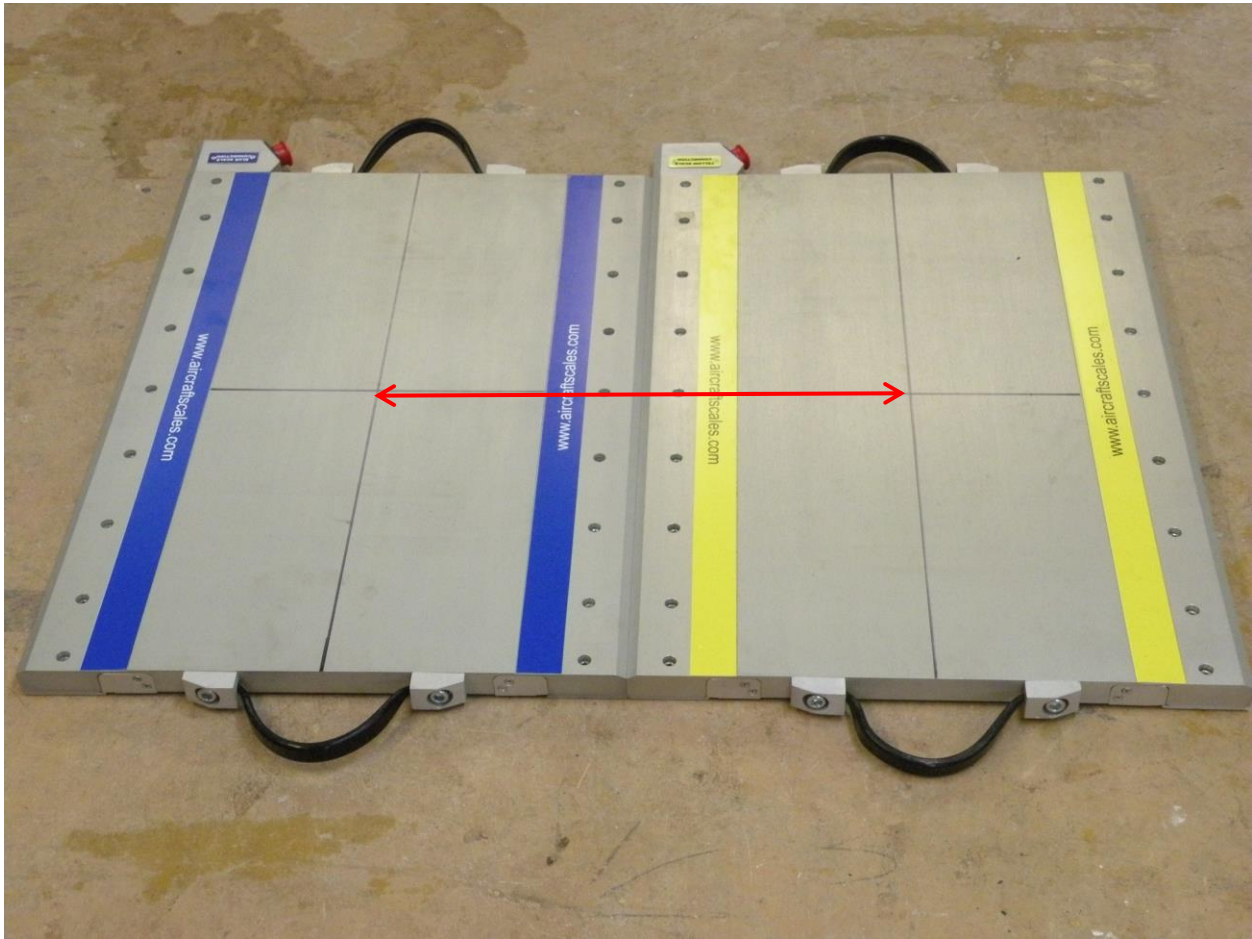
Width measurements

Depending on if you have dual or single wheels you will still have to measure your distances to determine your aircraft will fit on the platforms.

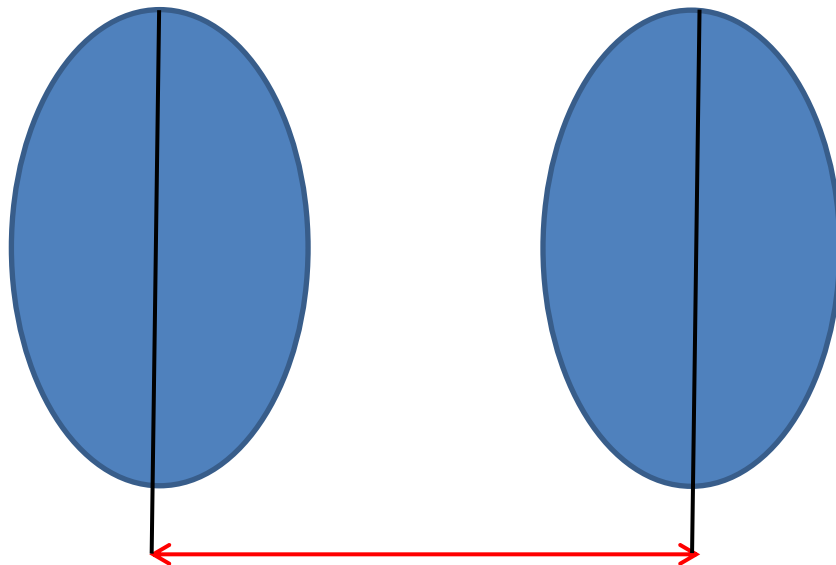


As you can see above, the tire must fit on the platform as measured when using the platforms length wise. Here a 737 tire is shown, you can clearly see it is less than the 12.5 inches needed.

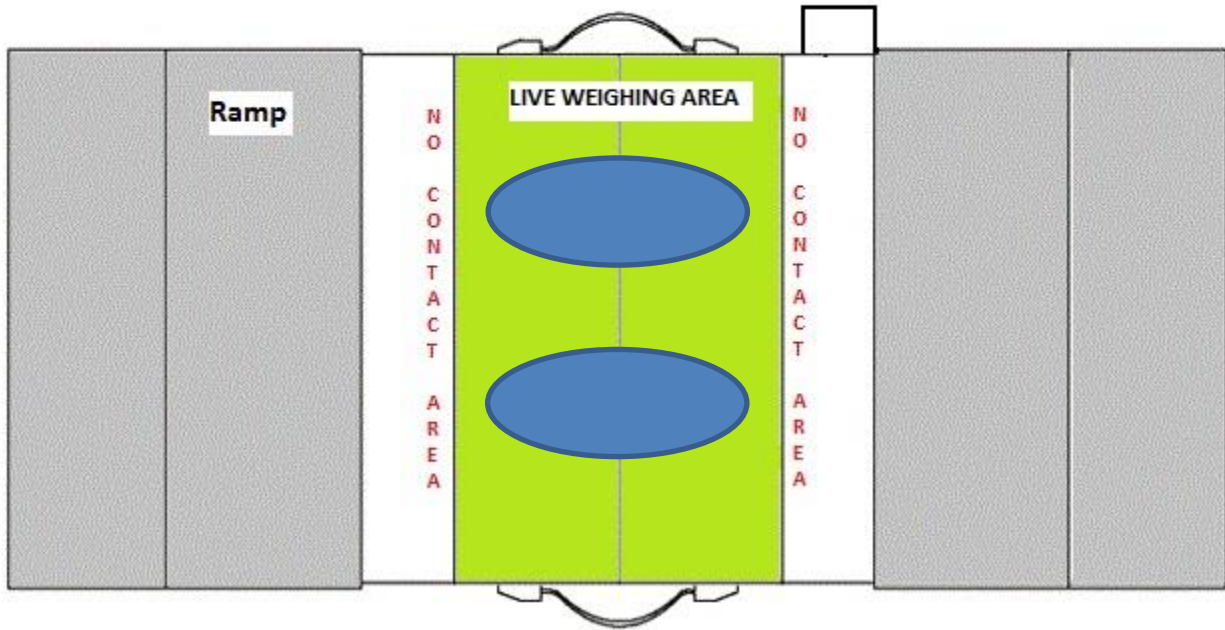
30 K platform details for dual wheels side by side span



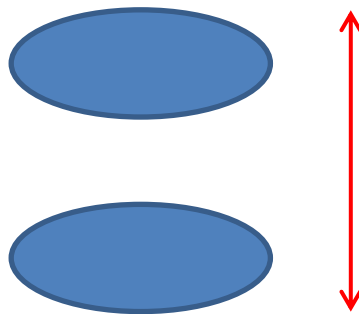
When using platforms side by side the tires must still be in the center of the platform. As shown above, the smallest center to center of tire measurement is 19.750 inches.



Dual wheel use.



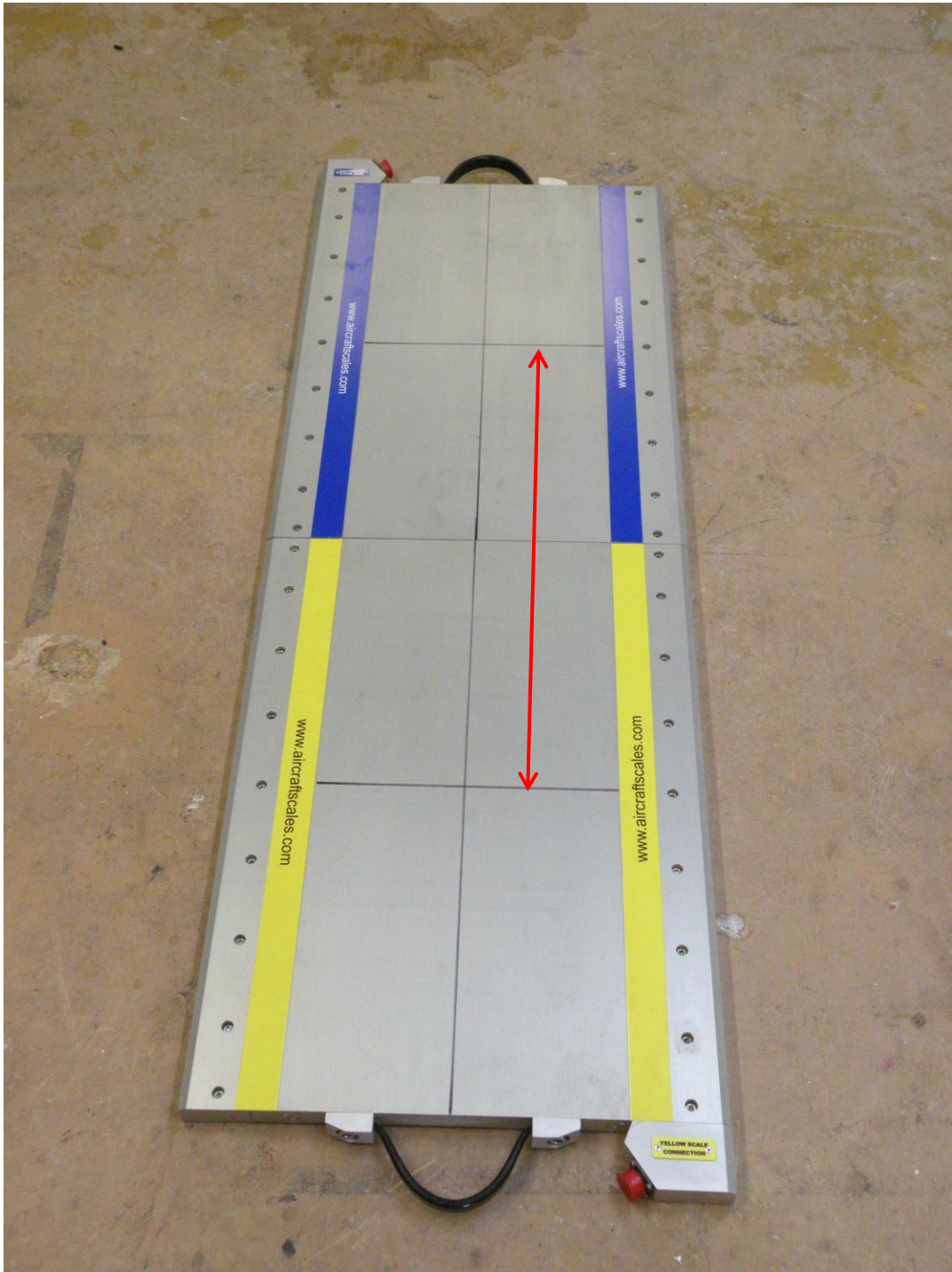
Platform can be used for dual wheels as shown. The wheels must remain in the live weighing area. Your outside to outside measurements on your tires from tire to tire must be less than 27 inches to fit. Measure your dual wheels as per below.





Here you can see the full contact patch and width requirement for large aircraft tires. It is critical to understand that this system will not necessarily fit every type of aircraft. Always consider that the platforms are rated at 30,000 lbs., the tire must be inside the weighing area and your measurements are critical in your determination for use. All loads must be in the center of the platform to ensure that your weighing is accurate.

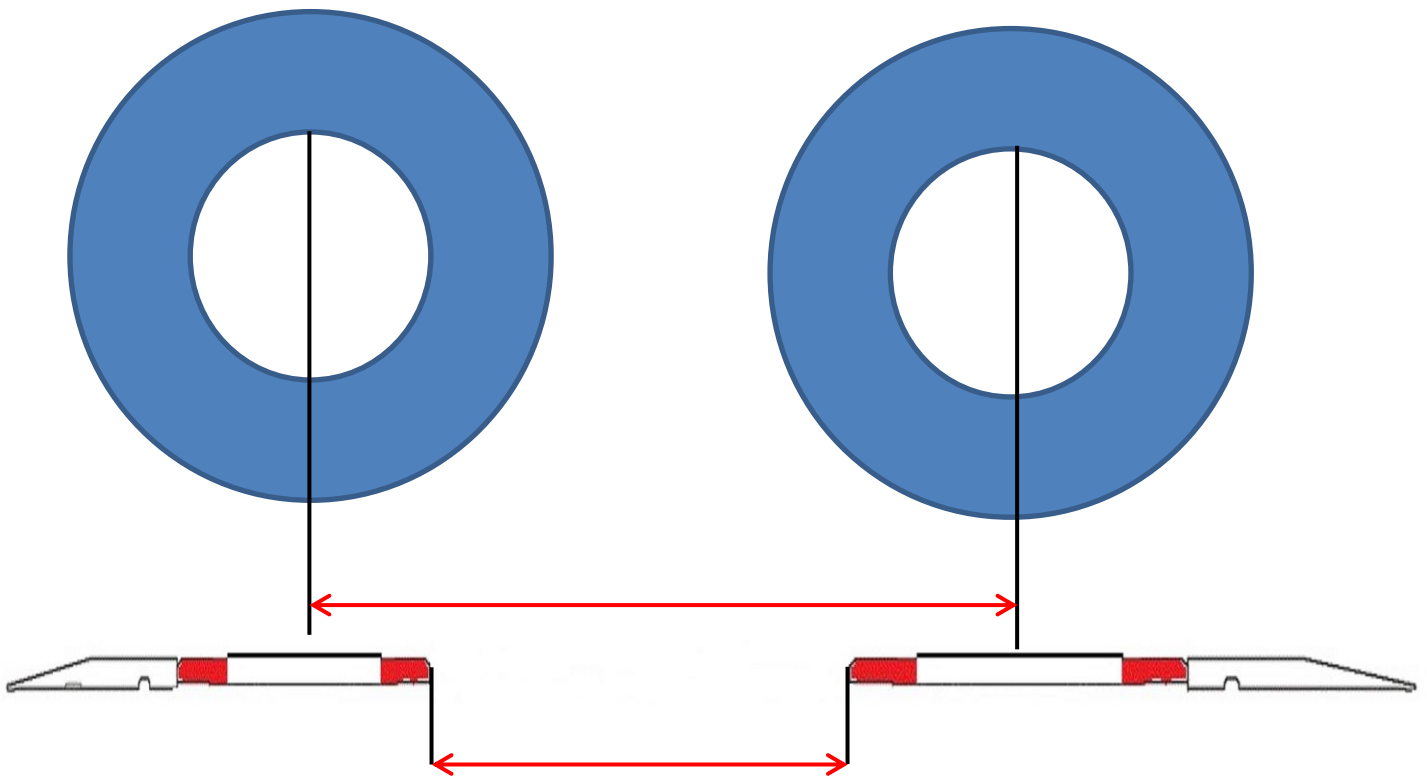
Boggie and dual wheel use.



Here you can see our platforms set end to end. The measurement is 25.5 inches center to center on the platforms. This means your wheel to wheel center of cap to cap must be at least 25.5 inches or more.

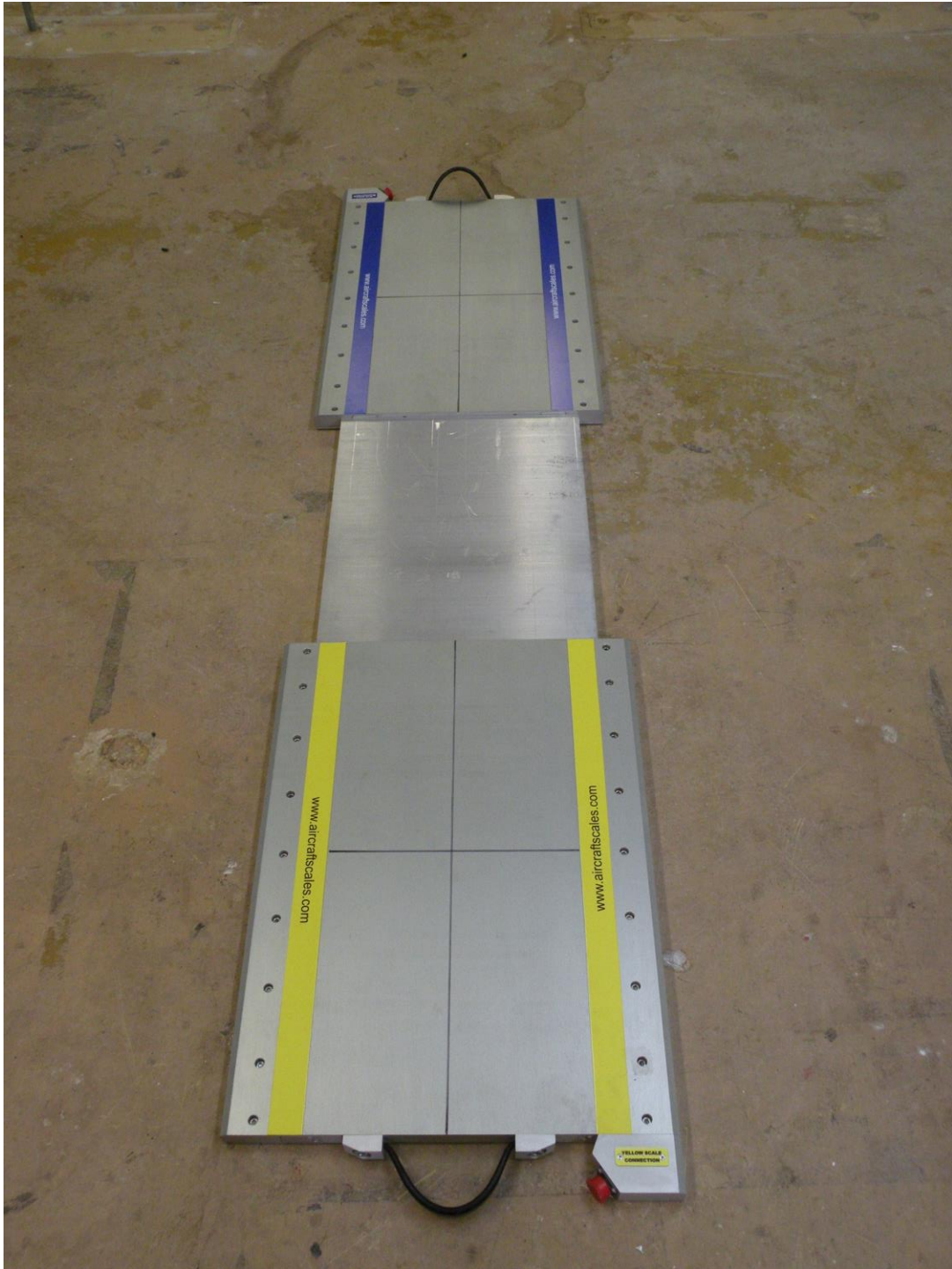
Measurement needed to determine use and bridge distance between scales.

Measure between the center to center and determine the distance.



Bridge distance to be determined

Platforms with example of the bridge installed. For specific aircraft, 757, 767, A310, C130 etc each aircraft type will require a specific bridge to space the platforms properly.



Five platform system shown is a B-737



Typical uses: Three platform system

