



# Small Chassis Cart Skin Sizes

## Left Door:\*\*

15" wide x 38.25" tall

(**Note:** Graphic butts up flush against left hinge. Extra allowance includes inner door "lip," which should have non-essential and simple content. **Do not have any text or logo's jump across the left and right doors, as exact placement is not guaranteed during installation.**)

## Right Door:\*\*

14" wide x 38.25" tall

(**Note:** Graphic butts up flush against right hinge. Door handle position: 12.375" from top of door, about 1.375" away from left side (handle is 1.5" x 6"). Extra allowance includes inner door "lip," which should have non-essential and simple content. **Do not have any text or logo's jump across the left and right doors, as exact placement is not guaranteed during installation.**)

Left side and doors



Note that door hinges on left and right side need to be exposed, so the side skins are not mounted flush against the door skins

Front—doors



Note that door hinges on left and right side need to be exposed, so the side skins are not mounted flush against the door skins

Right side and doors



\*Dimensions provided here include the appropriate "bleed" allowance for the cart skins to wrap around door panels and the door lips. Further details on p. 2 of this document.

\*\*There must be two separate files for left door and right door art.

## Back Panel:

19.5" wide x 11" tall



The back panel is on the top portion of the rear access door.

Left side



Right side



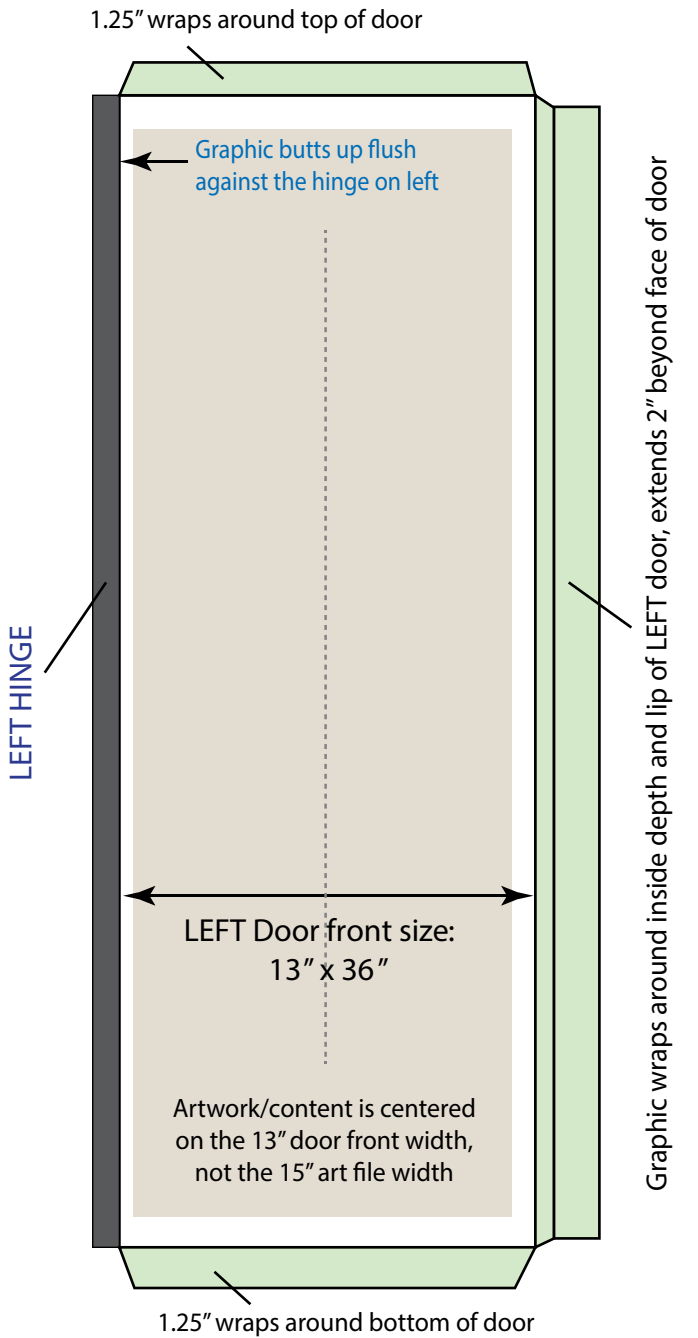
## Side Panels:

27" wide x 36.75" tall each

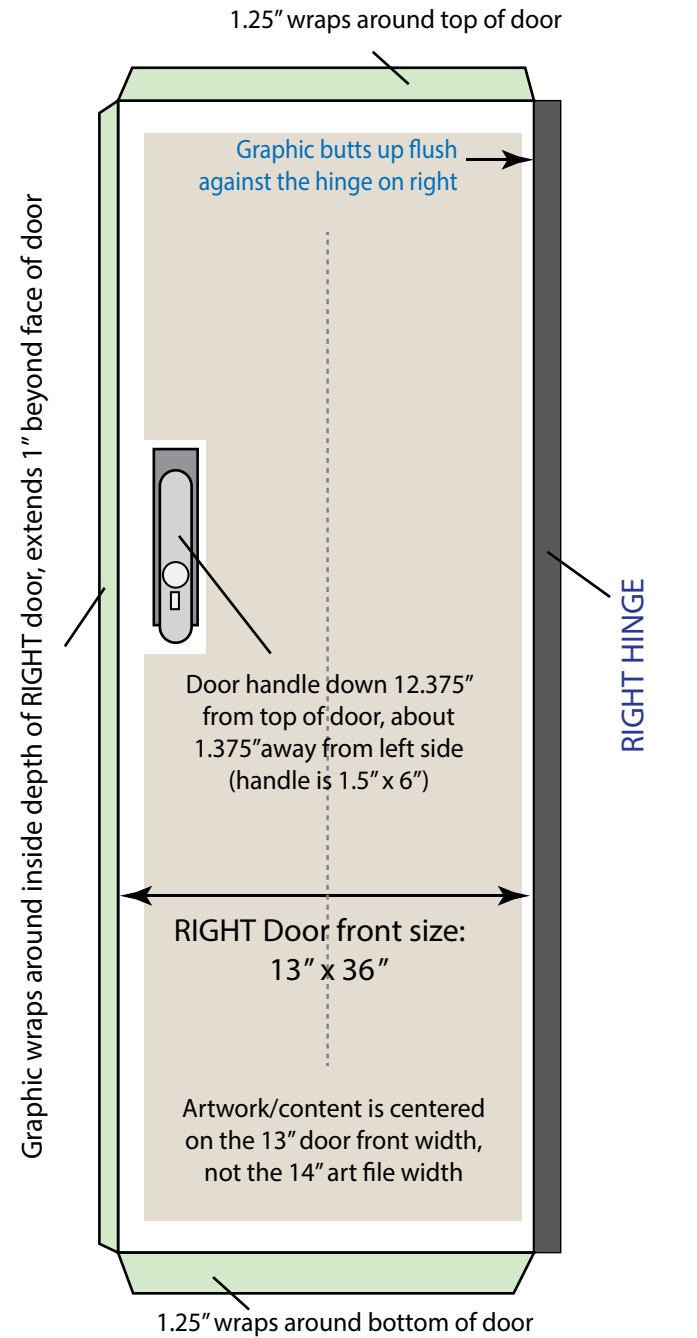
**Note:** There are 2 sets of 12 air vents centered on the side of the carts. The first grouping of 12 vents are 5 3/8" down from the top of the cart (the groups of vents are 1 7/8" wide and 5 3/4" tall). The second grouping of 12 vents are 5 1/2" up from the bottom of the cart. These vents will be cut from the cart skin graphic. See page 3 for more details on vents and screw holes.

# FULL WRAP Cart Art: Door spec's (small body)


**LEFT Door ART FILE TRIM size\*:**  
**15" x 38.25"**  
 (\*green area below shows the extra that wraps around edges of door and is included in file trim dimensions)



**RIGHT Door ART FILE TRIM size\*:**  
**14" x 38.25"**  
 (\*green area below shows the extra that wraps around edges of door and is included in file trim dimensions)



Adobe Illustrator or Photoshop (200 dpi) files acceptable—Saved as .ai, .eps, .pdf or .jpg.  
 Convert fonts to outline and if image files are placed/linked, include them with file submission.

-  = **Live Content Area**  
 Keep logos, text and important images within this area, about 2" from front door trim areas and away from handle.  
 Logos and text should not be split between door openings (can't guarantee lining up when graphics are applied to cart)

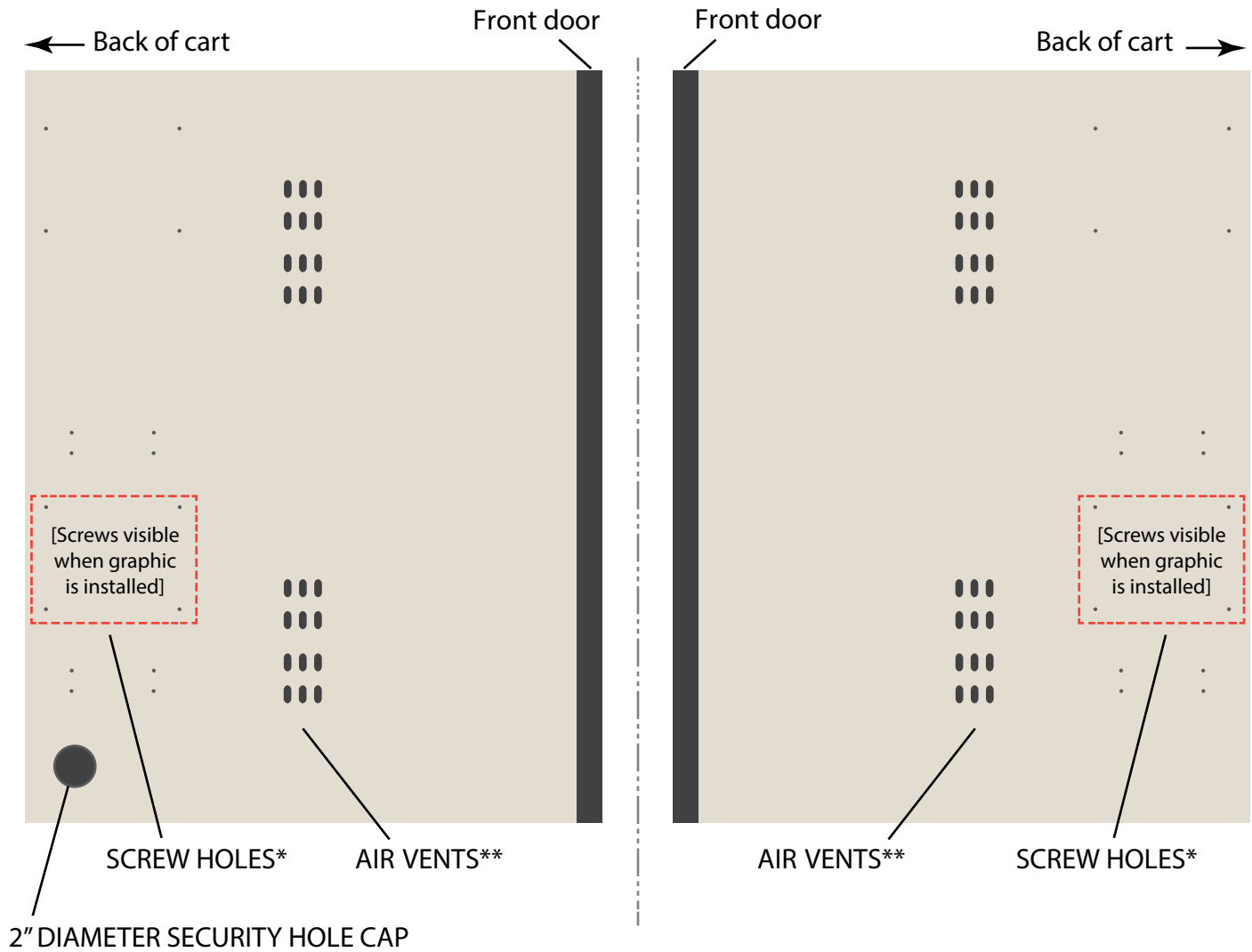
# FULL WRAP Cart Art: Side panel spec's (small body)

LEFT & RIGHT SIDE ART FILE TRIM SIZE:  
27" wide x 36.75" tall

NOTE position of air vents and screw holes (screws will be on top of skins) when designing cart art.

## LEFT SIDE

## RIGHT SIDE



**Adobe Illustrator or Photoshop (200 dpi) files acceptable—Saved as .ai, .eps, .pdf or .jpg.  
Convert fonts to outline and if image files are placed/linked, include them with file submission.**

**\*SCREW HOLES:**  
These holes are on every cart. Diameter is approx. 3/16" holes. Screw placements (4 per side) depend upon the type of charging system and mounts used inside the cart. Not all holes will be utilized and cart skins cover the unused holes. Red dashed lines above show the configuration used most often.

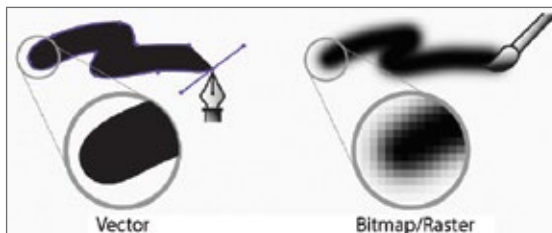
**\*\*AIR VENTS:**  
There are 2 sets of 12 air vents centered on the side of the carts. The first grouping of 12 vents are 5 3/8" down from the top of the cart (the groups of vents are 1 7/8" wide and 5 3/4" tall). The second grouping of 12 vents are 5 1/2" up from the bottom of the cart. These vents will be cut from the cart skin graphic.

# Technical Spec's

When submitting art files, please refer to these specifications

## Vector Images

Mathematical-based graphics using curves & lines  
Resolution independent  
Logos, icons, illustrations



## Bitmap/Raster Images

Pixel-based graphics  
Resolution dependent  
Photos/continuous-tone images



\*PDF files can be either vector or bitmap files; it depends upon the original application and what was exported. Press-quality pdfs are acceptable at 100% size.

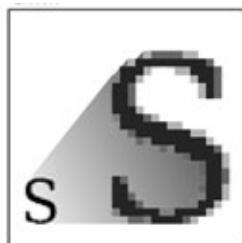
## Logo's

- .ai or .eps vector art file preferred (with fonts converted to outline); include any linked images with the logo file
- High resolution, 200 dpi or higher (if raster files included)

**Vector** images are made up of many individual, scalable objects. These curve-based graphics are defined by mathematical equations rather than pixels, so they always render at the highest quality. Objects may consist of lines, curves, and shapes with editable attributes such as color, fill, and outline. With regard to fonts, converting text to outline or including the fonts used to create the logo ensures accuracy in maintaining the look of your brand with no system font substitution.

**Bitmap** images (also known as raster images) are made up of pixels in a grid. Pixels are picture elements; tiny dots of individual color that make up what you see on your screen. All these tiny dots of color come together to form the images you see. Most computer monitors display approximately 70 to 100 pixels per inch. Raster images are not fully scalable, especially when a desired image is to be reproduced larger. That's where you get distortion (the pixels become visible).

Files saved as .jpg or .pdf are acceptable if high resolution, but they offer less flexibility in creating the cart graphic at EarthWalk—the logo is not scalable without loss in quality and there is no transparency with the background. **We cannot accept .gif or .png files, which are low-res web file formats not suitable for print.**



RASTER ENLARGED:  
PIXELIZATION OCCURS



VECTOR ENLARGED:  
COMPLETELY SCALABLE

A common production problem is when a raster image, such as a photograph, is EMBEDDED into an application and then saved as eps. Again, the graphic will be locked into whatever size the image is as submitted. Embedded and missing fonts will also result in the logo not printing.

If a usable logo cannot be secured, let us know. In some cases EarthWalk may be able to auto-trace a simple file or create a simple alternative for you. This will not be 100% of the cases, as some logos are complex. You will have the opportunity to review and sign off on the graphic prior to printing.

**Be aware that if you obtain a logo or image from your web site, it will not be a format or resolution to be printed—particularly at the size of the images on the carts—without significant loss in quality.**

For more information about the difference between vector and raster art, see these links:

- [www.logodesignworks.com/blog/vector-graphics-and-raster-graphics-difference](http://www.logodesignworks.com/blog/vector-graphics-and-raster-graphics-difference)
- <http://graphicssoft.about.com/od/aboutgraphics/a/bitmapvector.htm>

## Client-supplied Graphic Files

If a client has the ability to create their own cart skin files please follow these specifications:

- Accepted files are .ai, .eps, .tiff, .jpg or press quality .pdf
- Use a CMYK color space
- High resolution, 200 dpi or higher
- Create the file at the trim size on the previous page; sizes include extra for the skins to wrap around each panel if a full cart wrap is ordered. Pay particular attention to art and content wrapped around the inside door panels.

## Questions?

Contact our creative & marketing director:

Julie Fanning | [julief@earthwalk.com](mailto:julief@earthwalk.com)