

The FOLDING WHEEL



The wheelchair re-invented This wheelchair wheel can fold away for travel and storage and is set to revolutionise the world of foldable wheelchairs. For the first time, wheelchair wheels can fit easily into an airplane overhead locker, or trunk of a small car. The folded wheels take on a much smaller and more convenient shape, snugly fitting into corners at home or when travelling. When packing a manual wheelchair it's as if the wheels have disappeared; all you need to worry about is the main chair and the wheels can be tucked alongside any way you like. In this respect they complete the folding wheelchair as a product, finally allowing wheelchairs to fold as neatly and conveniently as a folding bike. The design is patented and is currently being produced by US medical supplies manufacturer, Maddak, as the [Morph Folding Wheel](#)



When folded, this wheel was designed to take up only 12 litres of space, compared with 22 litres when it is circular and in use. That's nearly half the volume saved. Originally, this foldable wheel was designed to allow folding bicycles to have bigger wheels, bridging the gap in performance between these and regular bikes. However, after being selected as one of 10 finalists in the Saatchi & Saatchi World Changing Ideas Award, the design caught the attention of the worlds press and resulted in a phenomenal response from wheelchair users. The wheel has been developed with support from the Royal College of Art, the Wingate Foundation and the James Dyson Foundation. It was also selected as one of 10 Designs for 2010 by Wolff Olins and Wallpaper* Magazine and won the Transport Category of [Design of the Year 2013 at the Design Museum](#).





Technical information:

- 24" wheel
- DIMENSIONS WHEN FOLDED: 32" x 12.5"
- WHEEL SET WEIGHT CAPACITY: 300 lbs
- WEIGHT PER WHEEL: 7.5 lbs
- MATERIAL: Glass Filled Nylon
- HAND RIM: Polypropylene
- TIRES: Solid

Passed all RESNA/ANSI impact, curb drop and double drum testing standards

Available to buy now from MorphWheels.com For High Resolution Press images, please [click here](#)