



**Transcription for:**

**What Makes the RoughRider a Different Kind of Wheelchair? (Part I)**

RoughRider's Standard Tires.

I'm Ralf; I'm Whirlwind's engineer, and this is our new tire, which I'm quite happy with. It's been the most dependable one that, at least personally, I have ever had. This is a mountain bike tire; gives you much better traction, and especially flotation, off-road if you're going to sand or mud, even snow if it's not too soft. This will keep you from sinking in. When I got this, I had some fear that would mark up people's floors; but the quality of the rubber is so good that it doesn't work like a pencil eraser, it doesn't scrub itself off very much. So this one's doing quite well.

The most important aspect of this tire is it's flat-resistant. Inside this tire, there's a layer of half-hard plastic that's hard to puncture, and underneath that is a layer of foam that makes the tire thicker so you have to push a longer distance to get in there. And those two design aspects together works really well.

This tire is rated for 60 pounds of pressure. Seems so well made, I would have no fear to run it through 100 pounds, if I wanted to, for example, take it to a race on hard pavement. This one is so far amazingly good. Not only have I had no flats in eight months, but it's less than half worn-out. At the rate it's going, I bet it'll be good for a couple of years. It'll be a new record.

Filmed & Edited by: Allen Atristain & Laura Harrington. Whirlwind Wheelchair International, 2013.

[www.whirlwindwheelchair.org](http://www.whirlwindwheelchair.org)