

This is a tribike. It is an approach to creating a simple personal transport system based on common parts.

The frame (in red) is made from 3m tubes. They could be carbon fiber, fiberglass, steel or even plastic.

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A hardness of wires suspends the passenger seating safely in the center of the tribike. In a crash, the frame flexes to absorb impacts.

The simplest drive mechanism would be two independent electric motors on each rear wheel, giving "tank-style" turning.

That means the front wheel does not need to steer, only spin freely.

Alternatively, the front wheel could rotate left and right to steer, and have the motor.

If the tribike is made with lightweight materials, the wheels could even be standard bicycle wheels

