

Tricycle Cargo Bike - Open Source Documentation

1. Overview

This open-source project documents a tricycle cargo bike designed for urban and rural freight transportation. It supports up to 150 kg of load and features a steel frame with a front wooden cargo box.

2. Technical Specifications

- Max Load Capacity: 150 kg
- Number of Wheels: 3 (26 inches each)
- Frame Material: Steel
- Cargo Box: Front-mounted, made of wood
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3. Included Files

- CAD Files: /designs/cad/frame.FCStd
- 2D Drawings: /designs/drawings/frame.dxf
- 3D Model: /designs/3d/model.stl
- Manufacturing Instructions: /manufacturing/instructions.pdf
- Photos: /manufacturing/photos/assembled.jpg
- BOM: /bom/materials.csv
- Datasheet: /docs/datasheet.md
- Media: /media/diagram.png, /media/video_link.txt

4. Author and License

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