Power Trike
Motor-Assisted Mobility Aid

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Final Prototype
- Grubee 48cc 2 HP 2-stroke
- Roll start, friction clutch
- 2.5 L Petrol tank
- Locally available as moped conversion
- Approx 100 USD

- Single wheel drive
- Custom axle/hub
- Two stage gear reduction
- 1:16 for climbing hills
- Two points of chain tension
- Made of locally available parts
Field Testing
Currently the Power Trike is being kept at the shop in Nairobi for further work and testing...

It is often taken out by the shop technicians after work and driven downtown.
Thanks for listening. Please feel free to ask us questions about the project after the presentations.