



Offroad Benchy



Steed's Yachts

[VIEW IN BROWSER](#)

updated 13. 4. 2025 | published 13. 4. 2025

Summary

The huge, all-terrain, rough-n-tough benchy you've been waiting for

[Toys & Games](#) > [Vehicles](#)

Tags: [boat](#) [wheel](#) [benchy](#) [wheels](#) [large](#) [truck](#)
[monstertruck](#) [offroad](#) [huge](#) [benchyboat](#) [benchy3d](#)
[benchyremix](#)

Meet **Offroad Benchy!** Due to the 10th anniversary of the Benchy model, I've created this monster truck / offroad vehicle version **with functional wheels**. This model prints on the a1 mini (just barely) and is an amazing addition to any collection.

Model is almost 180mm long and about 160mm tall. It is a very large print and the main body does require some supports for some overhangs, but the wait and filament is worth it. Wheels and axles print in about 7 hours and the body in 7 and a half, so it makes a good print to start before bed or before leaving for a long period of time. I have never had my printer fail while printing this model, so if your plate is clean, you shouldn't have any problems. If needed, add a drop or two of superglue to the wheels to secure them in place. I printed w/ PETG and no glue was necessary. **Don't glue the axles into the body!** The wheels will not spin if you do.

I'd love to see your pictures and comments below!

Model files



axlestl.stl

📄 Print 2, don't lower infill below 15%, PETG is good



wheelstl.stl

📄 Print 4, PETG is good



monsterboatstl.stl

📄 Infill doesn't matter as much here. PLA is best.

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—No Derivatives

- ✗ | Sharing without ATTRIBUTION
- ✗ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition