

# Review: The Unofficial LEGO® Technic Builder's Guide

By car\_mp

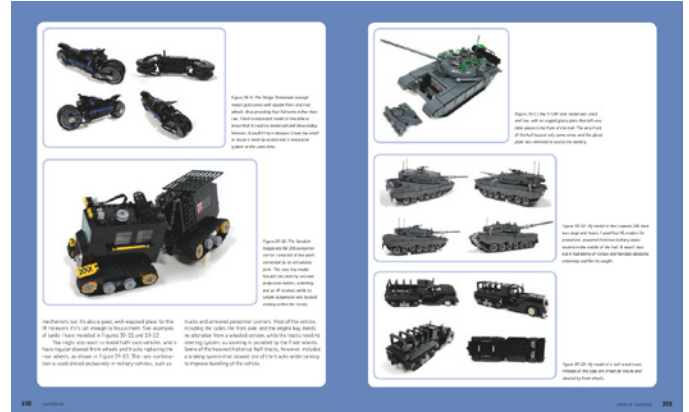
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**Review The Unofficial LEGO® Technic Builder's Guide**  
**Author: Pawel "Sariel" Kmieć**  
**Pages: 333, paperback**  
**Publisher: No Starch Press**

For fans of this magazine, the author of this book will not be a stranger. In addition to being a genius building with LEGO®, he has always been willing to collaborate with the community. He did not hesitate to let us publish his tutorials in the pages of our magazine, and on his website you can find many of the innovations that are now collected in this book. Eric "Blackbird" Albrecht is not a stranger either. What's more you have already been able to read an article by him on Pov-Ray a few pages back and an interview we did in one of our previous issues. The introduction is signed by Fernando Correia, editor in chief of TechnicBRICKS. Against this background, we could only expect the best of this book... and it hasn't let us down.

It may seem that this theme is especially aimed at people with training in engineering or similar, but with some basic knowledge anyone can get started in this world. This book covers that purpose well. The first three parts take a practical look at the basic fundamentals of physics and engineering that are needed and the Technic pieces and elements that we have at our disposal. This part is intended to allay the fears of the uninitiated and arouse their interest in the rest of the book.

I don't consider myself uninitiated, but certainly a newbie. Up until now, my skills were limited to building official models and modding the mechanisms they included ever so slightly to adapt them to my needs, many times without knowing exactly what I was doing, and of course, without knowing if there were alternative solutions to my problem. Even so, I have learned a great deal from these first parts. It goes without saying that the last two parts have opened up a whole new world for me. Although in the first three parts there are already a lot of examples of mechanisms as an application of what is explained, in these last two chapters you will find everything you need to reproduce practically any real-life element - steering, transmissions, suspensions, etc. - and how to build



them into your scale models. Personally I don't think that there is any Technic builder who cannot learn something from this book, given its completeness.

The book is very well illustrated with both photos and renders and many pages dedicated to building instructions.

### Conclusions:

Probably the best Technic book for any builder, independent of their level. A must have for your collection.  
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