



Rise Tectonic Machines!: Construct the Exigent City!

By Marcus Shaffer, Peter Lynch

Oro Editions, United States, 2013. Paperback. Book Condition: New. New.. 231 x 196 mm. Language: English . Brand New Book. The book is a collection of drawings, models, and prototypes, which represent the author's progress in making a humanitarian building-making machine for use in [re]constructing environments of displacement. As an introduction to the project, the author assembles an architectural program (purpose) for such a device. Short text essays touch upon: - Conditions in IDP (Internally Displaced Persons) Camps that warrant automated building systems.- The need for emergency city-making as means of housing displaced urban peoples.- The lack of architecture/design in environments of displacement.- The advantages of systems-based approaches to emergency housing as compared to drop-in-place structure solutions.- A history of architectural instrumentation and tectonic machines which includes common devices such as the manual block press, and uncommon technologies such as Thomas Edison's Monolithic Pour formwork system. As an introduction to the machine specifically, the author demonstrates that formwork systems have evolved over centuries to become mobile/animated systems capable climbing and flying. The writing makes a correlation between his digi-mechanical, formwork for humanitarian construction efforts, and the evolution of automated building systems in Japan - where building-making machines have...



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Reviews

It is fantastic and great. It generally is not going to cost an excessive amount of. You will like the way the blogger create this book.
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