

# EOS Documentation

Alejandro García Peláez

April 4, 2022

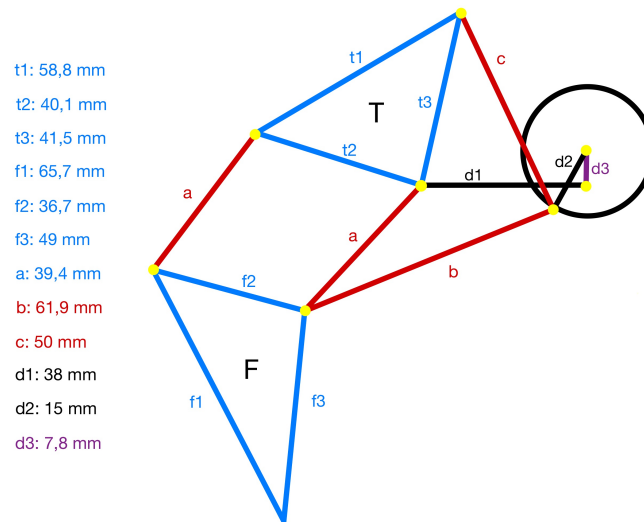
Offline version

This work is licensed under the Creative Commons Attribution 4.0 International License.  
To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

## Strandbeest Mechanism

The Jansens Linkage, is an eleven-bar mechanism designed by Theo Janssen who studied physics at the Delft University of Technology but he left the university without a degree; the first "Strandbeest" that the autor created was in 1990, which are moving kinetic structures (wind-propelled).

The mechanism has some parts in order to get the recognized movement. It can be see in the next picture:



We are going to use gears instead of an eleven bar.

## Electronic

EOS intends to encourage anyone who has an interest to build their own version of the project; That is why there is no permanent description of electronic materials since the limit is one's own imagination and creativity.

We just need a couple of geared motors and a battery to power them... and EOS will be able to walk.

