

## How many legs does this creepy-crawly robot have?

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Developed by a research team from Keio University in Japan and the University of Tokyo, [Mochibot](#) is a spherical robot that looks (and moves) a lot like a sea urchin. It's not at all disconcerting to watch ...

The legs are made of three parts that condense and expand like telescopes, allowing the robot to essentially roll around by pushing itself. They have a maximum length of 1.6 feet and a minimum of about half that. And since there are so many legs (so very many), Mochibot could potentially be able to continue moving after losing a few.

The next step is to test the robot on varied and challenging terrain. Its legs can be equipped with sensors, cameras or sampling devices, and the center can carry a small payload. If it proves successful, the potential applications for a robot like Mochibot could be endless.

<http://www.govtech.com/question-of-the-day/Question-of-the-Day-for-10162018.html>