

Space-Inspired Trailers Encourage Exploration on Earth



Johnson Space Center

Cricket Houston, TX

NASA Technology

- ◆ Physical space is limited on the International Space Station (ISS).
- ◆ Johnson established the Habitability Design Center to create a Habitation Module for the living quarters of the ISS, with the goal of creating efficient, comfortable spaces for the crew.



Technology Transfer

- ◆ An architect who joined the program used what he learned about space optimization to build and market the Cricket, a recreational camping trailer.
- ◆ The philosophy behind both the camper and the Habitation Module is to create a living space that can comfortably house a person of any background, culture, or need.

Benefits

- ◆ The trailer can house two adults and two children.
- ◆ The entire apparatus weighs no more than 1,400 pounds, is slight enough to fit in most garages, and can be towed by a four-cylinder vehicle.
- ◆ Cricket is meant to inspire people to connect with the natural world and see the national parks.