

Video: ExoMars parachute extraction tests

20 December 2019

A series of clips from different angles and at different speeds showing parachute extraction tests using a NASA/JPL test rig powered by compressed air. The lid of the parachute assembly is pulled along a suspended cable at high speed while the end of the assembly is fixed to a wall.

When the release mechanism is activated, the parachute bag is pulled away from the [parachute](#) at the target speed, mimicking the extraction as it will be on Mars. At the highest speeds, the tests enable the extraction to take place at more than 200 km/h.

Provided by European Space Agency

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