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book describes one of the less successful projects in robotics history, the Adaptive Suspension Vehicle. This was a 6-legged walking truck from the mid-1980s. It was big. It was clunky. It wasn't really robotic; it was driven by an on-board operator using multiple joysticks. It had very limited off-road capability. Amazon.com: Customer reviews: Machines That Walk: The ... The fully terrain-adaptive characteristic of the ASV is another important design feature [9], since at a small scale, the body motion can be completely isolated from terrain variations. Of course, this is not true at a large scale. In all ASV walking control modes, body motion is determined by an algorithm, The Adaptive Suspension Vehicle The

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project, the Adaptive Suspension Vehicle, is a six-legged, mechanical walking machine created to test the feasibility of a vehicle that moves by legs, instead of wheels or tracks. The vehicle is expected to stand up on its own this month, then takes its first steps early next year, said Kenneth Waldron, professor of mechanical engineering. | Ohio State University Libraries

When special needs people afflicted with degenerative muscular diseases want a mobility aid that supports a walking gait, they turn to a walker or a rollator. The difference in the two is that a special needs walker has two small wheels at the bottom of its front posts; a rollator has four large tires and caliper brakes, generally.

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