

Technology: [Vertical lift walker for sit to stand transaction assistance](#)

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Abstract

This invention relates to a lift to assist in standing and/or walking for persons who have insufficient strength or movement in their legs. The inventive lift walker includes a frame assembly having a lower an upper and lower portion that wheels are provided beneath the lower frame so as to enable the lift to be propelled and maneuvered. A bracing assembly is provided at the upper portion and comprises a supporting platform which is adapted to fit under the forearms of a person, and optional handles for gripping by the user's left and right hands. An elevator assembly is provided which includes lift and stabilization tracks for raising and lowering the supporting assembly in a coordinated, purely vertical fashion, and further includes gas lift means for effectuating the same via use of a remotely switched activation mechanism. There are also anti-tip means for maintaining the stability of the device when contacting uneven ground surface during movement.